safety glazing certification council

July 1, 2019

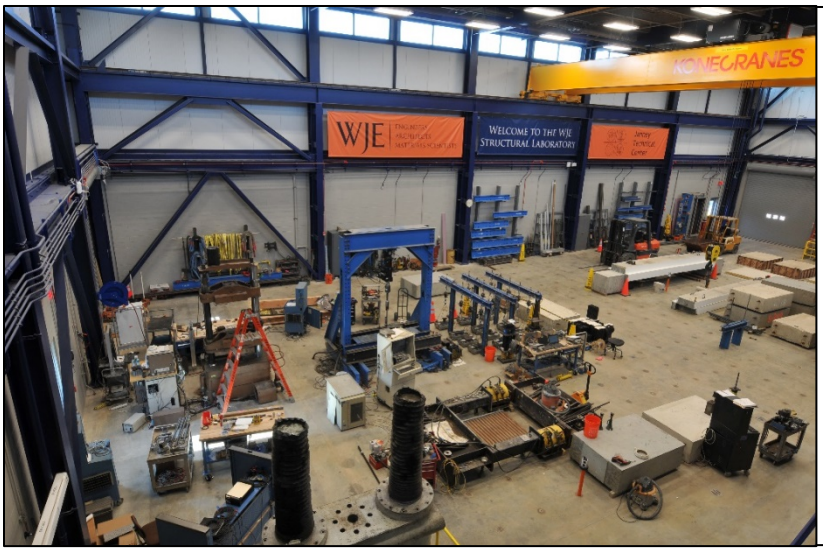
certified products directory

safety glazing material used in buildings

visit our website @ sgcc.org

ANSI ACCREDITED
#0961
ISO/IEC 17065
Product Certification Body

The SGCC® 2019 Fall Meeting



Hotel: Hyatt Regency

1750 Lake Cook Road • Deerfield, IL 60015
(847) 945-3400

Meeting Location: Wiss, Janney, Elstner (WJE) Laboratory

330 Pfingsten Road • Northbrook, IL 60062

We are pleased to announce that WJE Laboratory has graciously offered to host the 2019 SGCC Certification Meeting at their new laboratory located in Northbrook, IL. Included with this year's Certification meeting, we will also provide attendees with a tour of this new facility (https://player.vimeo.com/video/278706893). In addition, a room block has been reserved at the Hyatt Regency hotel, 2 miles from WJE Laboratory for this event.

Transportation: from O'Hare International Airport to the Hyatt Regency (located 15 miles) average costs are estimated at $30 via Uber or $50 via taxi. A shuttle between the Hyatt Regency and WJE Laboratory will be provided.

Tentative Meeting Schedule

Tuesday, October 8th, 2019

6:30 - 8:30pm	SGCC® Board of Directors Dinner at Saranello's in the upstairs Candleroom. The restaurant is located 7 miles from the hotel at 601 N. Milwaukee Ave. Wheeling, IL 60090. Please meet in the hotel lobby at **6:15pm**, **shuttle will be provided** (*Board Members and invited guests)

Wednesday, October 9th, 2019 - *Meeting will be held at WJE Lab, including a Laboratory Tour (details will be provided at a later date)*

7:15	*Board - Shuttle leaving the Hyatt for WJE – meet in the hotel lobby*
7:30 - 8:00	Light breakfast *Board Members Only
8:00 - 12:00	SGCC® Board of Directors Meeting & lunch *Board Members and guests only
12:15	*Certification Committee - Shuttle leaving the Hyatt for WJE – meet in the hotel lobby*
1:00 - 5:00	SGCC® Certification Committee Meeting
5:00 - 5:15	SGCC® Participants Meeting
6:00 – 8:00	Cocktail/Hors d'oeuvres Reception, with a tour of WJE Tour

Thursday, October 10th, 2019 - *Meeting will be held at WJE Lab*

7:15	*Shuttle leaving the Hyatt for WJE – meet in the hotel lobby*
7:30 - 8:00	Light breakfast provided
8:00 - 12:00	SGCC® Certification Committee Meeting

For Hotel reservations, please click the link below, and you will be directed to the SGCC group rate discount website: https://www.hyatt.com/en-US/group-booking/DEERF/G-SGCC You may also call toll free 1-877-803-7534 to place a reservation under the SGCC group. The room rate is $169 plus tax per night. Reservations for the meeting and an RSVP to the SGCC office (sgcc@amscert.com) must be completed by **September 17, 2019**. If you experience any difficulties making a reservation or have any questions, please contact the SGCC office at 1-315-646-2234. As always, we thank you, and look forward to seeing everyone in October!

July 2019

Safety Glazing Certification Council

Certified Products Directory (CPD)

Certification Program for safety glazing materials found to be in compliance with one or more of the following specifications:

"American National Standard for Safety Glazing Materials used in Buildings - Safety Performance Specifications and Methods of Test: ANSI Z97.1-2015"

Copies of ANSI Z97.1-2015 may be obtained by calling (212) 642-4900, writing the following address or visiting the following website:

American National Standards Institute
11 W 42nd St., #13th Fl
New York, NY 10036-8002
http://asc-z97-store.myshopify.com/collections/all

"Consumer Products Safety Commission Safety Standard for Architectural Glazing Materials - at Title 16, Part 1201 of the Code of Federal Regulations: 16 CFR 1201"

Copies of 16 CFR 1201 may be obtained by calling (202) 512-1800, writing the following address or visiting the following website:

Superintendent of Documents
PO Box 371954
Pittsburg, PA 15250-7954
www.access.gpo.gov

SGCC "Record of Compliance Testing" to support a manufacturer's CPSC Certificate of Compliance Testing may be obtained, when authorized by the SGCC licensee, at
http://www.sgcc.org/Compliance-Testing.aspx

"National Standard of Canada - Tempered or Laminated Safety Glass CAN/CGSB 12.1-2017"

Copies of CAN/CGSB 12.1 may be obtained by calling (613) 238-3222, writing the following address or visiting the following website:
The Secretary
Canadian General Standard Board
Ottawa, Canada K1A 1G6
https://www.techstreet.com/standards/can-cgsb-12-1-2017?product_id=1944892

Additional copies of this Certified Products Directory may be obtained by contacting the SGCC® office or by going to our website for a PDF copy

PO Box 730
205 W. Main Street
Sackets Harbor, NY 13685
Phone: (315) 646-2234 Fax (315) 646-2297
SGCC@amscert.com
Or visit our website @ www.sgcc.org

SGCC® information and guidelines are included in the twice per year printing of the Certified Products Directory or are available from SGCC® upon request. Re-printing of this information in any other manual, material or document without the written permission of SGCC® is in conflict with the desire of SGCC® and should not be interpreted as being endorsed by or affiliated with SGCC®.

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MEETINGS OF THE CERTIFICATION COMMITTEE

The Certification Committee of the Safety Glazing Certification Council meets annually. Minutes of these meetings may be obtained by writing to the Administrative Manager of the Safety Glazing Certification Council (SGCC®) or by visiting the SGCC website at www.sgcc.org

Certification in this directory is current as of the date of issue, however, products may be certified or have certification removed from time to time. For the most current information, please contact the Administrative Manager of SGCC® or visit the SGCC website at www.sgcc.org

Any questions, comments, or requests for copies of this directory should be directed to the Administrative Manager of the Safety Glazing Certification Council:

ADMINISTRATION

Administrative Management Systems, Inc. (AMS)
PO Box 730
205 West Main Street
Sackets Harbor, New York 13685
Telephone: 315-646-2234
Fax: 315-646-2297
E-mail: SGCC@amscert.com
Website: www.sgcc.org

ADMINISTRATIVE STAFF

John G. Kent, Administrative Manager
Katrina Stafford, Program Manager
Kelly Jenness, Program Coordinator
Sara Connor, Program Coordinator
Kristin Best, Program Coordinator

ROSTER
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Vice President	Ms. June Willcott
Secretary	Mr. Shane Merryman
Treasurer	Ms. Elaine S Rodman

REPRESENTING PUBLIC INTEREST

Mr. William Nugent
Wiss, Janney, Elstner Associates, Inc.
330 Pfingsten Road
Northbrook, IL 60062-2095
Phone: (847) 272-7400
Fax: (847) 291-9599

Ms. June Willcott
Willcott Engineering, Inc.
1727 North State Road 7
Margate, FL 33063
Phone: (954) 975-7979
Fax: (954) 975-7509

Mr. Patrick Loughran
Goettsch Partners, Architecture, Interiors, Planning, Enclosures
224 South Michigan, Floor 17
Chicago, IL 60604
Phone: (312) 356-0600

Ms. Elaine S. Rodman
Homeowners Association
2300 Sample Road
Allison Park, PA 15101
Phone: (412) 487-2887

Mr. Peter Weismantle
Adrian Smith & Gordon Gill Architecture
111 West Monroe, Suite 2300
Chicago, IL 60603
Phone: (312) 870-4126
Fax: (312) 920-1775

REPRESENTING INDUSTRY

Mr. Richard Paschel
Nashville Tempered Glass
149-01 Hollywood Avenue
Flushing, NY 11355
Phone: (718) 888-9535

Mr. Rick Wright
Oldcastle BuildingEnvelope®
1273 N. Church Street, Suite 100A
Moorestown, NJ 08057
Phone: (856) 979-3622

Mr. Brian Louks
Viracon Inc.
800 Park Drive
Owatonna, MN 55060
Phone: (507) 444-3233

Mr. Shane Merryman
Consolidated Glass
1150 N. Cedar Street
New Castle, PA 16103
Phone: (724) 658-4541

Mr. Bernie Herron
Cardinal
7201 West Lake Street
Saint Louis Park, MN 55426
Phone: (952) 929-3134

Honorary Non-Voting Lifetime Member
Mr. Norman Nitschke

COMMUNICATIONS

In all matters concerning the administration and implementation of the SGCC® certification program, correspondence may be directed to any of the following:

Mr. Brian Louks, President
SGCC® Board of Directors
Viracon Inc.
800 Park Drive
Owatonna, MN 55060
Phone: (507) 444-3233
Fax: (507) 444-3556

Mr. Mark B. Cody, Chairman
SGCC® Certification Committee
AGC Flat Glass North America
P.O. Box 929
Kingsport, TN 37662
Phone: (423) 229-7222

Mr. John G. Kent
Program Administrator
Administrative Management Systems, Inc. (AMS)
P.O. Box 730
205 W. Main Street
Sackets Harbor, NY 13685
Phone: (315) 646-2234
Fax: (315) 646-2297

LEGAL COUNSEL

Mr. William M. Hannay, Esq.
Schiff, Hardin & Waite
233 S. Wacker Drive, Suite 6600
Chicago, IL 60606
Phone: (312) 258-5617
Fax: (312) 258-5600

FINANCIAL AUDITOR

Mr. David Bowles
Dermody, Burke & Brown CPA's LLC
443 North Franklin Street
Syracuse, NY 13204
Phone: (315) 471-9171
Fax: (315) 471-8555

ACCREDITATION

In 2016 the American National Standards Institute (ANSI) issued ISO/IEC 17065 Accreditation to the SGCC® Certification Program and AMS, Inc., the program Administrator and Certification Body (CB). This Accreditation is a formal recognition of fulfilling the requirements of the ISO/IEC 17065:2012 standard, as well as ANSI's own accreditation requirements.

What is Accreditation?

Accreditation is similar to certification. Just like in certification there is an independent party who assesses and determines whether or not an organization meets specific requirements. In the case of ANSI's assessment of the SGCC® Certification Program and AMS, Inc., they were assessed to ISO standard ISO/IEC 17065:2012. The end result is called accreditation.

Who is ANSI?

The American National Standards Institute is a not-for-profit entity providing assessment and accreditation of bodies performing third-party conformity assessment (certification), among other services. ANSI also brings global recognition to conformity assessment through several international and regional arrangements for multi-lateral recognition, including the International Accreditation Forum (IAF). In addition, ANSI has a memorandum of understanding (MoU) with the Standards Council of Canada (SCC). All of this helps bring global acknowledgement to conformity assessment.

Information from: *ansica.org,* Why Seek Accreditation?, 2015. Web. August 19, 2015.

What is ISO/IEC 17065:2012?

ISO/IEC 17065:2012 is an internationally-recognized standard for bodies certifying products, processes and services. It is the main source of criteria used to assess the SGCC® Certification Program and AMS, Inc. The standard specifies requirements that, according to ISO/IEC 17065:2012, "ensure that certification bodies operate certification programs in a competent, consistent and impartial manner…".

How will this affect my Certification?

Accreditation of the SGCC® Certification Program and AMS, Inc. is the formal recognition that they have met strict requirements placed on them. This means that as a manufacturer, operator or provider of certified products, you can be sure that the SGCC® Certification Program is operated to some of the highest quality standards in the world. Because the SGCC® Certification Program and AMS, Inc. have always followed stringent guidelines there will be minimal changes to the certification program. When changes are necessary though, you will be notified in advance.

Though the SGCC® Certification Program requirements won't change much due to the accreditation, it does offer an opportunity for manufacturers to show conformance to an ANSI-Accredited certification program, an invaluable association to set you apart in the market. For more information, and restrictions and limitations, please contact AMS, Inc.

Disclaimers

While there are significant benefits to being associated with this accreditation, accreditation doesn't mean that ANSI approves certified products, processes, or services of Licensees. In addition, the ANSI Accreditation symbol and ANSI logo are not permitted to be displayed on any product or its packaging.

Questions or Want to Learn More?

If you have any questions or need additional information regarding any of the topics presented above, please feel free to contact AMS, Inc. at (315) 646-2234, or email us at staff@amscert.com.

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
24 Hour Thermal Glass Insulated Ltd.	Galo Narvaez		
A.L. Smith Glass Co. Inc.	Alton L. Smith Jr.	Russel Hardy	
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM	Dhanraj Singgh Parmar	Rakesh Kumar Pal	
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Accurate Glass Products	Gus Fotopoulos	Gin Benner	
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Advanced Impact Technologies	Jeff Besse	Ralph Henson	
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Al Andalus Glass Factory Co.	Ahmad Arafa	Bashar Taleb	
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Aluminum Manufacturers Co. Ltd - ALUMATEC	Wassim Hashash		
Aluminum Technology Auxiliary Industries	Suraj Thampi		
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American Shower Door	Christopher Perry	Robert Decker	
Amsco Windows	Joe Jonely		
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Arlene Stained Glass & Door	Charlie Hoelscher	Jeff Weber	
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ArtVue Glass	John Tagle	Karen Tagle	
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Beijing Wuhua Tianbao Glass Co.	Mr. Gao Hongwei		
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Bronco Industries, Inc.	Bronson Lam	Annie Lam	
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Carey Glass	Michael Carew		
Cat-I Manufacturing, Inc.	Ryan O'Connell	Travis Jaynes	
Changshu Fardglass Co. Ltd.	Jiang Wei		
ChangShu Maybo Glass Co., Ltd.	Qian Lan		
Changshu Weier Glass Products Co. Ltd.	Denise Weier	Denise Lu	

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Licensee	Primary Member	First Alternate	Second Alternate
Changshu Xingfu Glass Building Material Co., LTD	Zhong Chun		
Changshu ZhongCheng Building Materials Co., Ltd.	Lisa Lee		
Changshu Zhouxing Glass Co. Ltd.	Xiaodong Qian		
Chicago Tempered Glass, Inc.	Adam Kaczynski		
Chongqing SYP Engineering Glass Co., Ltd.	Mr. Sun Dahai		
Classy Glass Specialties Co., Ltd	Wang Hongmei		
Clear Lite DBA Innovative Glass Products LLC	Scott Sherwin		
Cleer Vision Tempered Glass	Tim Widner		
Clinton Glass Company	Kim Stowell	Gregory Stowell	
Colorkote CT, LLC	Douglas Schulman		
Columbia Commercial Bldg Prod.	Johnathan Wade	Yolanda Aguirre	
Comercial Dialum SA	Oscar Zavala	Reynaldo Delgado	
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Crystal Art Glass Inc.	ZongYing Xu	Bin Gu	
Crystal Tempering, Inc.	Jose Hernandez	Michelle Hernandez	
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Curved Glass Creations, LLC	Walter Kuenzle	Rosemarie Kuenzle	
Custom Glass Products Inc.	Eric Reeder		
Custom Glass Solutions Millbury Corp	Wayne Griffin	Laura Traver	
D3 Glass, LLC	Doug Daubmann		
Dalian Dongsong Tempered Glass Products Co., Ltd	Yu Yingjuan		
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Dalian Yihai Safety Glass Science & Technology Co.	Doris Dong		
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Deqing Sanxing Plastic Chemical Co. Ltd.	Yang Min		
Dillmeier Enterprise, Inc.	Cody Tran		
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Dolphin Glass Specialists, LLC	Jose Prieto		
DongGuan CSG Architectural Glass Co., Ltd.	Yu GuangHui		
Dongguan Dongfa Glass Product Co., Ltd	Shenwen Li		
Downey Glass	Hugh Higgins		
Eagle Glass & Mirror	Ryan Bumgarner		
Echols Glass and MIrror, Inc.	Ron Echols		
Eckelt Glas GmbH	Christian Eckelt		
ECO Glass Production	Samuel Bravo	Jeanie Gutierrez	
Edge Tempering	Renildo Orduna		
EFCO Corporation	Tim Fikkert	Jeff Campbell	
EFI	Kenny McCutcheon		
Engineered Glass Products, L.L.C.	Melissa Matyniak	Mitch Edwards	
Fairis C.A.	Jorge Jaramillo		
Flat Glass Distributors, Inc.	Doug Lewis		
Flat Glass Group Co., Ltd.	David Wei	Li Chunpeng	

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Foshan Gaoming Yaqi Toughened Glass	Mr. Chen Liangwen		
Foshan Nanhai GangHuaSheng Tempered Glass Fa	Grace Zhou		
Foshan Nanhai Yaoxiang Glass Product Co. Ltd.	Mai Yao Dong		
Foshan YC Glass Co., Ltd.	Wendy Wu		
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Fountain Glass Inc.	Anthony de le Fuente	Julie A Kessler	
Fujian Chengda Glass Co., Ltd	Wendy Chen Wei	Teresa Lin Bishan	
Fujian Xihe Sanitary Ware Technology Co., Ltd	Hunter Hao		
Galaxy Glass & Stone	Eugene Negrin	John O'Keefe	
Gardner Glass Products Inc.	Lucas Brooks	Derek Rhoades	
Garibaldi Glass Ind. Inc.	Liviu Bocsanu	Nick Meissner	
Gemtron De Mexico S.A. De C.V.	Roberto Ortiz	Melissa Montoya	
General Glass	Greg Bakken		
GGI Glass Distributors Corp.	Christina Antunes	David S. Balik	
GLASPRO	Rafael Perez		
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Glass Depot Inc.	Martha Calzadilla		
Glass Design of Miami, Inc.	Ernesto Garcia		
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GlassFab Tempering Services, Inc.	Brian Frea		
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Glasswerks LA, Inc.	Robert Mastrapa		
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Glenny Glass Co.	Braxton Smith		
Global Security Glazing	Mark Johnson		
Global Tempering, LLC	Luis Camilo Fernandez		
GnT Glass Co., Ltd.	Hao Bing Tian		
Goldray Industries Ltd.	Cathie Saroka	Mike Saroka	
Great Day Improvements, LLC	Kent Nusser	Craig Cox	
Griffin Glass & Metal Werks, Inc.	John Metz		
Grupo Vidrios el Castillo	Carlos Benet Trad	Gabriel Howerton	
G-TECH Optoelectronics Corporation	Jack Huang	Allen Kuo	
Guangdong Avic Special Glass Technology Co., Ltd	Wang Jinlin	Sven Pan	
Guangdong Golden Glass Technologies Limited	Wu Cong Zhen		
Guangdong Yingxing Special Glass Technology Dev	He Li		
Guardian Glass, LLC - Auburn	Melissa Matyniak	Mitch Edwards	
Gulf Glass Industries, Co. LTD	Samih Fatayerji	Pascoal Dsilva	
Hangzhou Blue-Sky Safety Glass Co., Ltd.	Ciu Renchao	Gao Hui	
Hartung Glass Industries	Bruce Butler		
Hefei Gaoco Technology Co., Ltd.	Wang Zhonglun	Cao Lei	
Hoskin & Muir, Inc. dba Cardinal Tempering	Jared Ross	George Rufra	
Huachuang Longfei Glass Co., Ltd.	Xu Shida		
Huahui Glass (China) Co., LD	Dong Shui Huang	Wenjun Huang	
Imagic Glass Inc.	Vilius Garsva	Adam Shearer	
Industrial Tempering Glass	Alexander Weinberger		
Industries Vanier Inc.	Steve Ouellet		
Inkan Ltd	Kevin Duke	Tom Duke	
Insulite Glass Co., Inc.	Larry Vasholz		

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Integral Seal Mfg. Inc.	Ben Nayot		
Integrity Glass Tempering, LLC.	Ebbie Mogford		
Inter Fonction Ltee	Johanne Tousignant	Ian Tardif	
Interglass Corp	Miguel Juliao		
Intex Glass (Xiamen) Co., Ltd.	Andy Yu	Ms. Wendy Zhong	
Intigral	Mark Hutchinson	Ed Hetrick	
J&C International Ltd.	Lixin Chen		
J.C. Moag Corporation	Cameron Moag	Alex Acevedo	
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Christine Wu	Rounder Chen	
Jiangsu Chunge Glass Co., Ltd.	Song Congcong	Shi Zhongyue	
Jiangyin Mingyang Glass Production	Ms. Wang Lijuan		
Jinzhou Fortune Spring Glass Co., Ltd.	Li Ma	Pengtao Zhang	
JM Glass	Mayreni Morales	Jose Morales	
JYC Glass Co. Ltd.	Li Xiang Sheng		
Kensington Glass Arts	David Stone		
Kohler Company	Matt Wright	Doug Glisson	Buddy Thompson
La Tecnica Nel Vetro SpA	Michele Inserra	Roberta Sammarco	
Lamiver Inc.	Martin Cormier	Annie Cormier	
LandGlass Technology Co., LTD	Yanbing Li		
Les Verres VMIK Inc.	Patrick Caya		
Liaocheng Chicheng Glass Material Co., Ltd.	Gavin Pan	Lily Wong	
LTI Smart Glass, Inc.	Christoper Kapiloff		
M Industria S.A. DE C.V.	Mauricio Millet Medina	Juan Polanco	Ricardo Tonueyo
M&M Tempering Inc.	Joseph L. Stevens	Jenny Stevens	
M3 Glass Technologies	Chris Mammen		
Manko Window Systems- CO	Matthew Hoyt		
Manko Window Systems- IA	Kevin Tyson		
Manko Window Systems- KS	Kevin Dix		
Maryland Glass & Mirror	Matthew Dalbke		
McGrory Glass	Gary McGrory		
Megaglass	Beria Alejandra Turcios Aguilar	Fernando Lovera Colin	
Mercer Glass Fab LLC	Don Bielawski		
Mid-American Glass, Inc.	Michelle Magyar		
Midwest Glass Fabricators Inc.	Patrick Iaquinto		
Milgard Tempering	Oscar Alarcon	Eric Yarbrough	
MLC Windows & Glass	Michele Lochirco		
Mr. Glass Tempering, LLC	Robert Liao	Raymond Gao	
Nashville Tempered Glass Corp.	Scott Scheffield	Richard Paschel	
New Angle Beveling	Marc Martell		
New Century Glass & Aluminum LLC	Jason Cao		
Ningbo Xinxin Glass Technology Co., Ltd	Jessee Wu		
Niskayuna Glass	Mark Maslanka	Michael Rausch	
Northeast Building Products	Buddy Grater	Leonard Ford	
Northwestern Glass Fab	Stan Muriska		
Northwestern Industries, Inc- Yuma, AZ	John Butler		
Northwestern Industries, Inc.- Seattle, WA	Tammy Nguyen	Henry Heiss	
Novatech Canada Inc.	Nadine Tardif		
NY Tempering LLC	Haidong Weng		
NYC Glass Corp	Janey Rush	Gloria Lewis	
Oldcastle BuildingEnvelope®	Rick Wright	Robert Williams	
Onyx Solar Energy, S.L.	Alvaro Beltran		

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Pan-Dur Glass GmbH	Bernd Heuberger-Bachert		
Paragon Tempered Glass	Barry DeLong	Chris Walker	
Patriot Armored Systems, LLC	Michael Biancolo		
Pennsylvania Insulating Glass	Tim Wilkins		
Penta Glass Ind. Inc	James Huddleston		
Perficom S.A. DE C.V.	Enrique Presa		
PFG Glass Industries	Steve Nielsen		
PGT Industries	Rod Hershberger		
Phoenicia Flat Glass Industries	Mario Resch		
Pietta Glass Working Srl	Sorin Nitescu	Cristina Dragoiu	
Pilkington Architectural	Andy McDowell	Mike Davidson	
Poma Glass & Specialty Windows Inc. dba AGC Gla	Mark Cody	Mark Ford	
Portland Glass Manufacturing	Dave Campbell		
Precision Glass Bending Corporation	Russell Alder		
Precision Glass Industries	Kevin Waller	Lance Hamilton	
Prelco Inc.	Stephane Mercier		
Premier Glass Products	Seth Jones		
PRESS GLASS SA	Adam Wierzbowski		
Press Glass, Inc.	Conrad Lankford	Mike Lankford	
PRL Glass Systems	Ruben Gallegos		
Productora y Distribuidora de Espejos S.A. de C.V.	Jose Natividad Gonzalez Maiz		
Productos De Valor Agregado en Cristal S.A. de C.V.	Edgar Valverde Chong	Jaime Guzman Salazar	
Produits Verriers International Inc.	Victor Scherer		
ProTemp Glass, Inc.	Silvio Tuffolo	Vee Shivprasad	
PT Abebersa Pratama	Mahud Halim		
Pulp Studio, Inc.	Bernard Lax		
Qianse Acrylic Co., LTD.	Spring Liang		
Qingdao Apis Glass Industries Co. Ltd.	Fei Zhang		
Qingdao Ideal Building Material Co. Ltd.	Yan Feng		
Qingdao Laurel Glass Technology Co., Ltd	Bruce Jia		
Qingdao Oriental Brother New Energy Technology C	Wang Zhibo	Zhang Fei	
Qinhuangdao Ampac Building Products Co., Ltd.	Gwang H. Park		
Qinhuangdao Jingxin Glass Co., Ltd.	Dongsheng Yan	Cindy Sun	
Qinhuangdao Mingjingyuan Safety Technology Glass	Gavin Pan		
Qinhuangdao Qicaishi Glass Processing Co., Ltd.	Linda Qin	Cindy Sun	
Qinhuangdao Rongsheng Glass Processing Co., Ltd.	Ms. Cheng Na		
QinHuangDao Tianrui Tempered Technology Glass	Yanjun Zhu	Zhu YanJun	Cheng Yi Bin
Quaker Window Products, Inc.	Curtis Weavers		
Quality Enclosures Tempering, Inc.	Marvin Aguilar		
Quality Enclosures, Inc.	Michael Schwartz		
Quality Glass & Mirror, Inc.	Tom Markowski		
Quanzhou Shixing Trading Co., Ltd.	Zou Xiangjun		
Quest Window Systems	Daniel Zalcman		
R.I.W. Ornamental Metal, Inc.	ilija Rokvic-Rocky		
Ready Glass & Mirror, Inc.	Silverio Perez		
Reem Emirates Aluminum & Glass	Hamed Hussein		
Right Away Glass, Inc.	Carlos Perez		
Rizhao Huaye Glass Co., Ltd.	Alex Yin	Grant Lee	
Robover Inc.	Alain Fortin		
Rohden Vidros LTDA	Edilene Kniess	Lenuir Kniess	
SAAND Inc.	Paul Ferguson	Steve Callahan	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
SAGE Electrochromics Inc.	Chuck Hayes	Dianne Dahl	
Saint Gobain Mexico, S.A. de C.V.	Alberto Boix	Carla Sahagun	
Saint-Gobain Glassolutions Objekt-Center GmbH	Sven Toennigs		
Sapphire Glass Systems Inc.	Ekrem Kaya	Ahmet Halac	
Saudi American Glass Company	Geoff Sparks		
SCHOTT Gemtron - Sweetwater	Beena Walker	Jack Francis	
SCHOTT Gemtron (Canada) Corporation	Bill Bartlett	Bruce Busch	
Selective Shower Glass	Fabio Castiblanco		
Senneca Holdings Inc, (Thermoseal Brand)	Joseph Sokalski		
Sfera SRL	Vianello Elio		
SG Glass Industries L.L.C.	Oscar Garcia		
SGC International Inc.	James Huang		
Shandong Kingtom Glass Co., Ltd.	Tao Zhenmin		
Shandong Taishan Huayue Glass Co., Ltd.	Gao Hu	Liu Fan	
Shandong Yaohua Glass Co., Ltd.	James Hu		
Shanghai Haojing Glass Co., Ltd.	An Jishen		
Shanghai Yaohua Pilkington Glass Group Co., Ltd.	Dr. Sun Da Hai		
Shanghai Zhenzhen Glassware Co., LTD.	Brian Y. L. Chong		
Shape Products LLC.	Brian Bradford		
Shenzhen Sun Global Glass Co., Limited	Zhang Guanghui		
Shower Doors & More Inc.	Page Giacin	Larry Giacin	
Sichuan CSG Energy Conservation Glass Co., Ltd.	Liu Song		
Sierra Glass Distributors	Jack Baum		
SIGCO, Inc.	David A. McElhinny	Jason Tardiff	
Simonton Windows	Tina Seese	Steven Saffell	
Sky Land Tempering Glass Corp	Ricky Zeng		
Skyline Design	David Wildfield		
Solar Seal Company-MA	Jim Miller		
South Bay Showers, Inc.	Michael Sutton		
Southern Wholesale Glass	Mark Michael		
Standard Bent Glass	Timothy Moore		
Stargrup Cam A.S.	Emrah Arslankara		
Strong Tempering Glass Industry LLC	Mark Chen		
Sunfire Glass, Inc.	Dennys Fernandez		
Swift Glass Co., Inc.	Daniel J. Burke	Kathleen B. Schweizer	Charles Burke
Syracuse Glass Co., Inc.	John Dwyer		
Tacoma Glass Mfg. Inc.	Tim Conroy		
Tai Shan City Da Heng Art Glass Ltd.	Liu Woxian		
Tai Sheng (Dong Guan)Glass Co.,Ltd	Zhibing Liu		
Taiwan Glass USA Sales Corp.	Peter Chen		
Tangshan Qimingxing Glass Deep-processing Co., Lt	Cindy Sun	Li Yan Feng	
Techni-Glass, Inc.	Pat Murphy	Jason Hooven	
Tecnoglass S.A.	Christian Daes	Diana Lohrer	
Tecnovidrio S.A. de C.V.	Ricardo Aguilar Martinez	Sara Ivonne Penaloza Ruiz	
TEMCOR S. DE RL DE CV	Genaro Cortez		
Temp Glass Inc.	Sigfrido Martinez		
Tempco Glass and Fabrication, LLC	Michelle Pascal		
Templado USA Glass & Aluminum Products	Mauricio Quintero		
Templados Del Centro SA DE C.V.	Omar Rios	Fernanda Garcia	
TG Taicang Architectural Glass Co. Ltd	Melody Bi		
The Original Frameless Shower Door	John Serino		

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Thermal Seal Insulating Glass	Ann Oliveira		
Thermalsun Glass Products	Brad Kloes		
Thermo BSL	Pierre-Luc Bellavance	Claude Pelletier	
Thompson I.G. , LLC.	Dale Houck		
Tianjin CSG Energy Conservation Glass Co., LTD	Zaida Liu		
Tianjin Northglass Industrial Technical Co., Ltd.	Zhang Xue	Anna Wu	
TRACO (Three Rivers Alum)-PA	Frank Hayson		
Tristar Glass, Inc.	Tim Kelley		
Triton Glass LLC	Sahaj R. Patel		
Triview Glass Industries	Alex Kastaniuk		
Troy Systems LLC	Ali Guney		
Trulite Glass and Aluminum Solutions	Jeff Haberer	Adrian Casas	
TVITEC System Glass, S.L.	David Lopez	Ms. Alexandra Gonzalez	
Tweddell's Inc.	Corey Myer	Ed Blair	
U.S. Glass Distributors Inc.	Franco Alfano	David Jaskulski	
Ungari Investments, LLC. (dba S.F. Tempering)	Jorge Ontiveros	Salva Sorka	
Uniglass	Shakil Ahmed Khan		
United Plate Glass Co., Inc.	Darin Vietmeier		
Unitex Glass Chengdu Co., Ltd	Andy Yu	Chen Xinhua	
Upstate Glass Tempering Inc.	David Chavoly	Allen Gottlieb	
US Glass Tempering Inc.	Anil Kumar	Sid Dhir	
Val y Val SA de CV	Jorge Aviles		
Valentini Glass & Components srl	Claudio Valentini		
Vetrodomus SpA	Frederico Casaccio	Chiara Pastore	
Vidrio Bisel S.A. de C.V.	Ignacio Flores Suarez		
View Inc.	Joe Crouson		
Viracon Inc.	Brian Louks	Don Boutelle	
Virginia Glass Products Corp.	W. Chris Beeler	Rodney Keatts	
Vistamatic, LLC	Kevin Roth		
Vitelsa Mosquera S.A.	Laura Luna		
Vitemex	Edgar Alonso de la Cruz		
Vitro Flat Glass, LLC (formerly PPG)	Kevin Ramus	Wayne Boor	
Vitrum Glass Ltd.	Jagdeep Singh	Michael English	
Vitrum Industries Ltd.	Adriano Harary	Sunny Chahal	
Viwinco, Inc.	Michael Duncan	Mr. Kim Hammerschmidt	
W. A. Wilson Inc.	Robert Hartong		
W.C.P., Inc dba West Coast Insulated Glass Product	Rusty Neubauer		
Whalley Glass Co	Mark Vece		
White Aluminium Enterprises L.L.C	Jabr Doshan		
Wholesale Glass Distributors, Inc.	Kevin Boudreaux		
Window Technologies, Inc.	Michael Castleberry		
Wisconsin Shower Door & Supply Corp	Chuck Biesik	James Kinsey	
Woon-Tech Inc.	Joshua Foster		
WSD Glass, Inc.	Gary Reece		
Wujiang CSG Huadong Architectural Glass Co., LTD	Yu Jinhui		
Wujiang Golden Glass Technologies, Ltd.	Wu Cong Zhen		
Xiamen Togen Building Products Co., Ltd.	Lemon Ren		
Xianning CSG Energy Conservation Glass Co., LTD.	Ms. Yu Jiao		
Xinyi Glass (Yingkou) Co., Ltd.	Zeming Wang		
Xinyi Group (Glass) Co. Ltd.	Janette Huang	Ms. Cherry Li	
Yitian (Cattis) Glass Product Co., Ltd	Xiaojun Zheng		

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Yong Feng Tai Foshan City Glas Co., LTD.	Aijun Zhong		
Yorglass Cam Sanayi Ve Ticaret A.S.	Nail Yilmaz		
Zhangjiagang City Daming Glass Product Co., Ltd	Xiao Ruijuan		
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Mr. Xu Zhengdong		
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Ms. Meng Qingxian		
Zhongshan Walle Glass Product Co., Ltd	Yilan Liu		

Certification Committee Chairman - Mark Cody

Member by virtue of being a director

Public Interest	William Nugent
Public Interest	Elaine Rodman
Public Interest	June Willcott
Public Interest	Peter Weismantle
Glasstech, Inc	Norman Nitschke
Public Interest	Patrick Loughran

Revised 10/1/2014

~PROGRAM CONCEPT~

The Safety Glazing Certification Council (SGCC®) is a non-profit corporation, established in 1971 by manufacturers of safety glazing products, building code officials, and others concerned with public safety.

The purpose of SGCC is:

(a) To promote public safety by encouraging maintenance of the highest standards of excellence in the manufacture of safety glazing materials.

(b) To encourage and cooperate in developing standards related to other performance characteristics of glazing products.

(c) To plan, organize, direct, coordinate and maintain a certification program for glazing materials to assure that glazing products meet applicable standards or performance requirements adopted or approved by the Council.

SGCC® maintains a program which provides for the certification of safety glazing materials found to be in compliance with one or more of the following specifications:

American National Standard for Safety Glazing Materials used in Buildings - Safety Performance Specifications and Methods of Test: ANSI Z97.1-2015.

Consumer Product Safety Commission Safety Standard for Architectural Glazing Materials - codified at Title 16, Part 1201 of the Code of Federal Regulations: 16 CFR 1201

National Standard of Canada - Tempered or Laminated Safety Glass: CAN/CGSB 12.1-2017

These specifications subject safety glazing materials, used in buildings and architectural products, to practical tests designed to reduce or eliminate unreasonable risk of death and injury when safety glazing material is broken by human contact.

The specification(s) to which a safety glazing material is certified by SGCC®, is at the direction of the licensee.

SGCC® responsibilities are threefold: to conduct an independent routine sampling and testing program; to approve the form of a licensee's label; and to withdraw the licensee's authority to use that label if certified products do not meet specification(s).

Management and control of SGCC® is vested in a board of directors, half representing industry and half representing the public interest. To prevent industry dominance of SGCC® actions, half the voting power of the board resides in the public interest directors regardless of the number of directors present at a meeting.

The certification program uses approved testing laboratories under the supervision of a qualified Administrator, retained by and responsible to SGCC®, who is unaffiliated with any licensee of safety glazing materials.

The licensee of a product listed in this directory has certified that the labeled material complies with the applicable specification(s). Compliance of a certified product with the applicable specification(s) is checked periodically by an approved testing laboratory under the supervision of SGCC®.

All manufacturers of safety glazing products are eligible and encouraged to apply for SGCC® certification. Products may also be licensed by non-manufacturers. (See "Who Can Become a Licensee") However, products are not certified until a test to the applicable specification(s) conducted at an approved testing laboratory indicates compliance, the SGCC® certification invoice is paid, and SGCC® License Agreements are properly executed.

Once certified by SGCC®, a product is assigned an exclusive certification number to identify it and the plant at which it is made. After which, to ensure continued adherence to the specification(s), SGCC® independently

selects, at least twice in each year, samples during visits to the manufacturing plant or randomly from the market place to be tested to the applicable specification(s). Consequent to a test result showing compliance with the applicable specification(s) SGCC® authorizes the continued use of the certification number and the product listing in this directory.

This directory is divided into three basic listings: the first is by numerical sequence of certified product numbers listing the licensee holding that number; the second is of manufacturing licensees listed alphabetically by plants and the approved products manufactured at those plants; the third is by product type listing all licensees and locations approved for each product type. The Table of Contents lists various procedural and administrative information, as well as information as to where officers and directors may be located. Upon request, information from SGCC® concerning a statement of procedures or copies of minutes are available to manufacturers, public interest groups, and individuals.

FOREWORD

The acceptance of a certified safety glazing material comes from the conviction such certification assures a high level of safety and quality, and that the integrity of the identifying mark or certification label is reliably maintained by a competent certifying agency.

ANSI Z97.1, 16 CFR 1201, and CAN/CGSB 12.1 all provide sound technical basis for a high level of safety. With the addition of independent administration, plus periodic routine sampling and product evaluation, a program of product certification is maintained which provides an independent third-party certification and testing program. The Certification Program described herein is predicated upon the concept of independent and impartial administration of the certification procedures which are incorporated in the SGCC® License Agreement.

The SGCC® License Agreement is the governing document for the operation of the Certification Program. The Procedural Guide, which is not an extension of this document, is for information and guidance and serves to describe administrative procedures and to ensure the uniform and equitable operation of the Certification Program.

GENERAL INFORMATION

THE CERTIFICATION CONCEPT

The SGCC® Certification Program is based on the conviction no standard of safety or quality is good without the continuous adherence of the licensees' certified products to that standard.

To buyers, specifiers, code officials and users, the SGCC® certification label offers the licensee assurance his safety glazing material has been produced in conformance to ANSI Z97.1 and/or 16 CFR 1201 and/or CAN/CGSB 12.1.

Federal law, many state statutes, municipal ordinances, and building codes require glazing materials installed in certain defined locations comply with ANSI Z97.1 and/or 16 CFR 1201 and/or CAN/CGSB 12.1.

WHO CAN BECOME A LICENSEE? (Revised 10/14/2016)

Any manufacturer of safety glazing materials is eligible, on a voluntary basis, to become a licensee. A manufacturer is the entity who fabricates, constructs, treats, or combines glazing materials with other materials to make a final safety glazing material.

WHO CONDUCTS THE PROGRAM?

The Safety Glazing Certification Council, a non-profit corporation, is the sponsor of the Certification Program. SGCC® supervises the Certification Program under which its Administrator periodically checks and reports compliance of the products having the SGCC® certification label with the requirements of ANSI Z97.1 and/or 16 CFR 1201 and/or CAN/CGSB 12.1.

ADMINISTRATION

Administrative Management Systems (AMS), is the independent Administrator of the Certification Program. AMS maintains the SGCC® office of certification and conducts the routine day-to-day business. All transactions are done in the name of SGCC®.

HOW CAN YOU BECOME A LICENSEE?

The following must be accomplished before SGCC® can certify an item of safety glazing material:

a) (i) The applicant signs the SGCC® License Agreement and emails it to SGCC®. SGCC® will countersign all copies and return one to the applicant. Non-manufacturing applicants applying on

behalf of a manufacturer must include the location and appropriate signatures of their manufacturer for each location. (Revised 9/19/2017)
(ii) The applicant must complete the SGCC® Application, which includes all of the necessary information for the safety glazing product(s) and return to SGCC®. (Added 7/1/2016)

b) The applicant directs an SGCC® approved testing laboratory, of its own choosing, to send SGCC® one copy of a valid test report indicating the "initial" or "prototype" samples submitted for testing are in full and complete compliance with ANSI Z97.1 and 16 CFR 1201 and/or CAN/CGSB 12.1. Reports shall only be accepted directly from SGCC® Approved independent laboratories. **Test reports are valid for initial certification if the report date is within <u>60 days</u>.** (Revised 9/19/2017)

c) The applicant sends to SGCC® the certification fee for each item to be certified. (Revised 11/4/2015)

d) (Deleted 10/21/2007)

e) If the Licensee has certified product with SGCC during the prior 24-month period and has had all products decertified by SGCC or has voluntarily decertified all products, an audit must be performed by the Administrator's representative and any corrective actions resulting from such audit resolved (Added 9/19/2017)

Having received all of the above items, SGCC® sends to the licensee the notice of product certification which includes an SGCC® certification number. This number must be incorporated into the permanent label affixed to each piece of certified safety glazing material. The certified item will be listed in the next edition of the Certified Products Directory.

QUALITY ASSURANCE PROGRAM (Revised 10/4/2018)

SGCC® requires licensees to have a working quality assurance program for the fabrication of safety glazing. Compliance to quality assurance requirements will be validated at the first plant inspection after products are certified. Adherence is verified during twice per year plant visits. These requirements were adopted to improve the overall quality and reliability of safety glazing products in the program. These requirements are in addition to the ANSI, CPSC and CAN/CGSB 12.1 compliance testing required by the SGCC® certification program. The intent is to enhance the quality of products produced in the interim production periods between test cycles. Although a quality assurance program is a fundamental element of good fabrication practices, only successful testing to ANSI Z97.1, 16 CFR 1201 or CAN/CGSB 12.1 is valid proof of compliance with these standards.

<u>The Current:</u>
A licensee's quality assurance program requirements, as a minimum, must have the following elements, until January 1, 2020. On January 1, 2020 (F20) the new quality assurance requirements will be mandatory:

1) A Quality Manual – a document that identifies, describes and contains the workings of the quality system.

2) A quality system representative – the designated point of contact for the quality system.

3) Production testing:
   a. Test procedures
      i. Tempered
         1. Center punch test and/or impactor test (For example ANSI Z97.1)
      ii. Laminated (the following are examples)
         1. Pummel test (Recommend contacting interlayer supplier for guidance)
         2. Impact and/or boil test (For example ANSI Z97.1)
         3. Ball drop test (For example GANA LD 100-06)
   b. Frequency (as a minimum)
      i. Tempered
         1. First of each product thickness per shift
         2. Additional testing based upon square footage produced
      ii. Laminated
         1. Based upon process, products produced and square footage, consult your interlayer supplier for guidance
   c. Documentation and retention of product testing records as a minimum:
      i. 10 years

New Quality Assurance Requirements:

Per minutes of the October 3-4, 2018 Certification Committee Meeting, after January 1, 2020 the guidelines below will be mandatory:

1) **A Quality System Manual** – A quality manual shall be present that documents, identifies, describes and contains the workings of the quality system, and as a minimum contains the following sections:
    a. Designated Person for Quality Assurance
    b. Process Control (Procedures)
    c. Production Testing
    d. Calibration

2) **Designated Representative for Quality Assurance** – The manufacturer shall designate a person who is responsible for the quality system function in the manufacturing facility.

3) **Process Control** - The individual areas involved in the fabrication of safety glazing shall be defined. Each area shall have documented procedures.

4) **Production testing** – Procedures shall describe testing of regular production and shall include SGCC requirements for safety glazing products. The SGCC auditor shall 1) review historical testing records ensuring procedures were followed if failure occurred 2) witness at least one production test and 3) review the method of evaluation during twice per year visits. When samples are not available, the manufacturer shall describe to the auditor how production testing is performed. Where ANSI or ASTM test methods are referenced below, other like national or internationally accepted test methods (for example EN 12600) are acceptable. Records of testing shall be maintained for a minimum of 10 years.

    a. Tempered – ANSI Z97.1 Center Punch[1] and/or Impactor[1] Test - As a minimum, testing shall occur on the first of each product thickness per shift. Additional testing may be appropriate.

    b. Laminated – ASTM F3007[1] and/or ANSI Z97.1 Impactor Test - During regular production periods, a minimum sample collection shall be performed weekly, and actual testing occur at least monthly. Sample collection must be traceable to specific production runs. For ASTM F3007 testing, sampling and testing shall occur as a minimum on the thinnest product(s) produced. Evaluation shall occur and drop height selection as a minimum shall be in accordance with ASTM F3006.

    c. Products other than Tempered or Laminated - Testing procedures shall be established and accepted by the SGCC Administrator.

5) **Calibration** - Test equipment used in the quality inspection process must be working properly and accuracy assured. Equipment shall be 1) identifiable, 2) records of the calibration maintained, and 3) a method shall exist for monitoring at least an annual calibration

HOW THE CERTIFICATION PROGRAM WORKS (Revised 10/4/2018)

Safety glazing materials must meet or exceed the applicable specification(s) before they can be certified by SGCC®.

After initial certification (see "How Can You Become a Licensee"), the administrator verifies the production at the licensee's manufacturing location during twice per year audits. During each audit, the licensee's compliance to SGCC's Quality Assurance Program is validated. During these audits, independent routine test sample selection is performed as well as review of proper labeling practices. **When a licensee is located outside North America, one audit in a given year may be performed internally by personnel of the**

[1] Please contact SGCC at SGCC@amscert.com or visit the SGCC website (https://www.sgcc.org/Miscellaneous-Forms-and-Information.aspx) for additional information including equipment details and purchasing options for this equipment

licensee. In this case the required audit information will be transmitted to the licensee's internal auditor and upon completion reviewed by the administrator (see minute 9.30.02.6).

PLEASE NOTE: Per the minutes of the October 3-4, 2018 SGCC Certification Committee Meeting, the above highlighted and bolded sentences shall be deleted and be effective on January 1, 2020. This will effectively require all Non-North American plants to be visited 2 times per year. There will be additional fees to effected plants.

All tests are conducted by SGCC® approved testing laboratories. All laboratories, whose test reports are utilized by the Certification Program, shall be approved by the SGCC® Certification Committee. Initial or prototype tests are performed at an approved testing laboratory selected by the licensee. An approved testing laboratory selected with the concurrence of the Administrator by the licensee, tests routine evaluation samples.

ADMINISTRATOR AUTHORIZES CERTIFICATION

As sole judge of compliance with the applicable specification(s), the Administrator authorizes a product, which has been approved to be listed in the Certified Products Directory (CPD).

Licensees label safety glazing material, with the assigned SGCC® number, within the limits of the product size tested. If 34 by 76 inches (34x76) is the size of the initial or prototype test sample, certification is extended to all sizes and the permanent label contains the letter "U", designating unlimited size. The letter "L" contained within the permanent label denotes certification is limited to the width and length of the initial or prototype test sample.

PRODUCTS LISTED IN CERTIFIED PRODUCTS DIRECTORY (Revised 10/14/2016)

Approved products are listed in a Certified Products Directory (CPD). The directory is published every six months and is sent to door, sash and building products manufacturers, glazing contractors, home builders, architects, regulatory agencies, code-making groups, etc. Directory listings contain the licensee's name, plant location, and product description of safety glazing material certified by SGCC®.

The Administrator selects, at least twice in each year, samples of certified safety glazing material to be tested to the applicable specification(s). These samples are selected during visits to the manufacturing plant or from the market place.

COMPLIANCE SAFEGUARDS

HOW IS COMPLIANCE ASSURED (Revised 11/4/2015)

Any certified product determined, in the course of routine sampling and evaluation, not in compliance with the applicable test specification(s), is upon first failure, subject to the retest requirements of guideline G.11. Should the G.11 retest fail to comply, the product shall be subject to the removal of certification. After the 2nd consecutive failure, the licensee is given 7 days in which to demonstrate to the satisfaction of the Administrator compliance, and if not, certification is automatically withdrawn at the end of the 7-day period.

When any program, audit or quality assurance requirements are found to be in non-compliance, the licensee is sent a request for corrective action giving 30 days in which to demonstrate to the satisfaction of the administrator, compliance with requirements. If the licensee does not respond, a warning of possible removal of authorization to use the SGCC® permanent label is sent giving an additional 30 days to respond. If the licensee does not respond acceptably, authorization to use the SGCC® permanent label is **automatically terminated** at the end of the second 30-day period. (Revised 11/4/2015)

CHALLENGING A CERTIFIED PRODUCT (Deleted 10/1/2014)

COMPLAINTS AND/OR APPEALING A CERTIFIED PRODUCT (11/03/2015)

Negative feedback, from any source, on any aspect of the certification program or program administration that requires a response will be deemed a Complaint that requires a response. A complaint that challenges the conformance of any safety glazing product to program requirements shall be deemed an Appeal, whether by a licensee or by a consumer or other third party. Complaints or Appeals must be in writing and are first handled by the Administrator following the below procedure:

1) Complaints and Appeals are logged for tracking.
2) Notification of receipt and of the Complaint and Appeal process is sent to the initiating party.
3) Information from all involved parties is gathered.
4) All information is reviewed and a determination is made by the Administrator.
5) Notification is sent to all involved parties of the outcome.
6) All Complaints and Appeals are reviewed in a timely fashion and once resolved are marked as such.

To help determine how to best handle a Complaint or Appeal, they may be categorized by the type of party initiating the Complaint or Appeal, either from a Business (i.e., licensee, competitor, or industry party), Consumer (i.e. end user or retailer), or Program Participant (i.e. participant, supplier, or licensee). The Administrator will discuss and work with the initiating party to determine coverage of costs associated with handling the Complaint or Appeal (this can be waived at the discretion of the Administrator or SGCC President). Once costs are agreed upon, the Administrator will investigate and make a determination. If the Administrator's determination is in favor of the complainant or appellant, then any costs associated will be borne by the involved licensee, SGCC, or the Administrator. If the Administrator disagrees with the complainant or appellant, then the initiating party is responsible for any costs.

Determinations by the Administrator can be contested and if they are, the matter will be sent to the SGCC Quick Action Committee for determination. If the Quick Action Committee's determination is contested, then the matter is sent to the Certification Committee for final determination and resolution. No further appeal is permitted from the decision of the Certification Committee.

WITHDRAWAL OF CERTIFIED PRODUCT

Any product which has been certified by SGCC®, may be voluntarily withdrawn from the Certification Program by a licensee at any time. See G.23 for more information.

COSTS

WHAT DOES THE PROGRAM COST?

The licensee pays, in advance, all projected fees for future routine evaluations to SGCC® on a six-month basis. A licensee is invoiced for each certified item separately listed in the Certified Products Directory.

The certification period is from January 1 - June 30 or July 1 - December 31. The licensee's initial invoice will be determined by the payment schedule as is listed below. All subsequent invoices will be for a full certification period.

DATE	ADMINISTRATIVE/BUSINESS ACCOUNT FEE	TEST FEE
January 1 - March 31	100%	None
April 1 - June 30	50%	None
July 1 - September 30	100%	None
October 1 - December 31	50%	None

Test reports are valid for initial certification if the **report date is within 60 days**. (Revised 11/4/2015)

Initial certification during the first three months of the initial six-month period will require a selection in the first three months of the following six-month certification period.

CERTIFICATION PROGRAM DOCUMENTS AND AGREEMENTS

LICENSE AGREEMENT

This agreement, incorporating independent program administration and routine periodic independent sampling and evaluation, governs the relationship between SGCC® and the licensee.

Future amendments or revisions to the License Agreement will be recommended by the SGCC® Certification Committee and enacted by the SGCC® Board of Directors.

EFFECTIVE DATE, DURATION AND TERMINATION

The License Agreement, effective from the date of its execution, has a validity of six months (adjustable to a January 1 to June 30 or a July 1 to December 31 basis) and, unless revoked by SGCC® for causes set forth in the document, is automatically renewed for successive additional periods of six months, unless either party gives notice at least 60 days prior to the date of expiration that cancellation is requested.

Upon its proper execution and acceptance by SGCC®, the Pre-issued Certification Number Bond (SD-06) informs a licensee of the certification number of an item to be certified in the future. If the licensee marks production with the certification number prior to actual certification, the bond is forfeited to SGCC®.

Upon its proper execution and acceptance by SGCC®, the test release bond permits the continuation of certification of an item when production facilities are shut down. If the licensee does not notify SGCC® within one week of the resumption of production, the bond is forfeited to SGCC®.

ADMINISTRATIVE SERVICE AGREEMENT

This agreement entered into by SGCC® and AMS governs the relationship between SGCC® and AMS, the independent Administrator. In general, it provides that the Administrator

a) samples certified products routinely;

b) has the right to witness any and all testing required by the program;

c) reviews all test reports in order to determine compliance of the certified product with the applicable specification(s);

d) inspects and approves all in-plant and test laboratory test facilities for use in this Certification Program (test laboratories are approved by the SGCC® Certification Committee);

e) publishes (hard copy and/or electronic) the SGCC® Certified Products Directory on or about January 1 and July 1 of each year;

f) handles all routine clerical duties of SGCC® with respect to certification matters;

g) acts as SGCC® treasurer, invoices licensees, maintains a bank account, and disburses funds (fiscal reports are made to the SGCC® Certification Committee);

h) furnishes all testing, except for initial or prototype tests;

i) attends all scheduled meetings of the SGCC® Certification Committee; and

j) in all of its actions, acts in the name of SGCC®.

CERTIFIED PRODUCTS DIRECTORY

This directory contains a listing of the certified safety glazing materials of each licensee.

CERTIFICATION LABEL

The certification label, containing a number that refers to the listing in the Certified Products Directory, is permanently affixed to each piece of certified safety glazing material by the licensee. The listing in the directory provides a complete product description including licensee's name, location, etc.

PROGRAM RESPONSIBILITY

The SGCC® Board of Directors has overall responsibility for the well being and acceptance of the Certification Program by industry, building officials and the public. It also bears corporate legal responsibility.

The SGCC® Certification Committee has the responsibility for the general procedure and policy pertaining to the conduct of the Certification Program. As a part thereof, it:

a) establishes certification "guidelines";

b) determines, where a question is raised by a licensee or the Administrator, the applicability of the specification(s) in specific situations;

c) approves testing laboratories;

d) determines which specifications are to be designated effective for the purposes of product certification and the date or dates on which they become effective; and

e) recommends to the SGCC® Board of Directors changes to be made in the license agreement.

CERTIFICATION GUIDELINES AND INTERPRETATIONS

For guidance in certifying safety glazing materials, the SGCC® Certification Committee has adopted the following:

GENERAL

G.1
Participation in the Certification Program will be on a January 1 to June 30 and July 1 to December 31 basis.

G.2
Tests for initial compliance of safety glazing materials to ANSI Z97.1 / 16 CFR 1201 plus CAN/CGSB 12.1 will be accepted from any testing laboratory approved by the SGCC® Certification Committee. (Revised 7/1/2016)

G.3 (Deleted 11/4/2015)

G.4
For insulating glass units to be considered safety glazing material, each lite in the construction must be of safety glazing material.

G.5
The SGCC® item number, when used as part of a permanent label, designates the name of the licensee (participant) and also the location of the manufacturing plant.

G.6
a) All test specimens, except prototype samples, must be marked with the correct SGCC® permanent label prior to testing in order to be considered a valid sample. It is the responsibility of the licensee to ensure the specimens being represented to the Administrator's representative are properly labeled. The Administrator shall construe the absence of a correct permanent label as a failure to comply with the specifications. In such case of noncompliance, Sections a and c of G.11 shall be followed. (Revised 3/16/1990, updated 10/2/2014)

b) The laboratory shall verify that the label complies with SGCC® labeling requirements. (Revised 10/15/2008)

c) The testing laboratory is to advise the Administrator of any specimen to which the correct SGCC® permanent label is not affixed. The testing laboratory will be instructed by the Administrator not to test but hold the sample.

d) The Administrator will inform the licensee of the situation and direct (by letter) the testing laboratory to commence testing no later than 30 days hence. Although this set of samples will already be considered as noncompliant with label requirements, test specification testing will still occur for information only, unless otherwise requested not to be tested by the licensee. Until that time, the testing laboratory is instructed to make these specimens available to the licensee at their convenience (the specimens are to remain at the testing laboratory) in order that the licensee may point out or show them that in fact the SGCC® permanent label is correct or agree that in fact the correct SGCC® permanent label is not present. In cases of any dispute between the licensee and the testing laboratory the decision of the Administrator shall be final. The licensee shall not mark specimens after receipt at the testing laboratory.

e) Effective with the last of 2016 (L16) certification period, the SGCC® permanent label, if looking to certify ANSI, must contain ANSI Z97.1-2015 in order to be considered a correct permanent label for purposes of Guideline G.6. (Revised 7/1/2016)

G.7
Safety glazing materials for which certification is requested for indoor use only shall be subjected to the provisions of section 4.4 (impact tests) and 5.4.3 (aging tests) of ANSI Z97.1 irrespective of the composition or construction of the glazing material. Like products and materials produced in the same manner as samples submitted for test shall be legibly and permanently marked in one corner with the words "Indoor Use Only" and the SGCC® identification number (section 6.3.1).

G.8 (Deleted 4/29/2010)

G.9 (Deleted 7/1/2016)

G.10 (Revised 12/7/2018)
In cases where the Administrator samples and identifies specimens for routine evaluation of the licensee's premises or requests licensee's samples when none are available at the time of sampling:

a) The licensee is permitted six (6) weeks in which to effect delivery of said specimens to the Administrator's designated testing laboratory. For laminated glass, specimens must be the thinnest interlayer and the thinnest product certified in each thickness class (S and/or H) and generic interlayer category.

b) Failure to act as specified above shall be construed by the Administrator as failure of said specimens to comply with the specifications and the Administrator shall act as provided for in license agreement A.6.

G.11 (Revised 10/2/2014)
In cases where a routine evaluation sample fails to comply with the specifications:

a) Written notice and an invoice shall be sent to the licensee by the Administrator stating that within 30 days from the date of such notice the licensee must submit a retest (RT) sample to the testing laboratory selected by the licensee with the concurrence of the Administrator.

   Certification shall be removed if the sample and payment are not received within the allotted 30 days or if the sample submitted fails to comply with the specifications.

b) All costs related to G.11 are to be borne by the licensee.

c) If the retest procedure is required, all routine inspections and sample selections will continue. However, routine testing for the next period will be suspended pending the outcome of the retest procedure. If the product is decertified, the prepaid fee for routine testing for the next period (but not the Administrative and Contingency fees) will be refunded.

G.12
If a licensee who manufactures or contracts for the manufacture of a certified product outside the United States and Canada feels that in a particular instance that he will be unable to act as provided for in paragraph (a) of SGCC® Guideline G.11, he should notify the Administrator. The Administrator will then contact the chairman of the certification committee for a decision as to what action is to be taken.

G.13 (Deleted 5/6/1999)

G.14
The semi-annual invoicing date for certification fees shall be April 1 and October 1 of each year and the Administrator is instructed to take those steps necessary to remove certification from licensees for failure of payment. (Modified 10/20/1989)

The Administrator shall initiate de-certification procedures on products for a given licensee's failure to pay any monies due to SGCC® within 60 days of invoice date. (Reference License Agreement A.2, A.7, A.12, and B.6.)

The invoice procedures will be as follows:

a) Semi-Annual SGCC® invoices will be mailed/emailed on or before April 1 and October 1 of each year. Payment is due May 1 and November 1 respectively.

b) For all overdue invoices, as of May 1 and November 1, a phone call will be made as a reminder and to ensure that the licensee received the invoice. An email will follow the phone call.

c) For all overdue invoices, as of May 15 and November 15, an email will be sent warning of de-certification if payment is not received within 15 days.

d) Letters of de-certification will be sent fifteen (15) days from the warning notification if payment is not received. With de-certification, a licensee will no longer be an SGCC® participant and all of its certified products will be de-certified and will not appear in the CPD.

G.15 (Deleted 10/2/2014)

G.16
The nominal thickness designations in SGCC® authorized permanent labels for safety glazing materials may be shown in metric units. The thickness will be expressed in millimeters, limited to one decimal place, and will have the suffix "mm." (Revised 4/19/2004)

G.17 (Deleted 7/1/2016)

G.18
Certified and permanently labeled safety glazing materials such as laminated glass, rigid plastic, or organic coated glass, may be cut into smaller pieces by a distributor or installer after manufacture and it is not practical for each smaller piece to bear a manufacturer's permanent label when finally installed in a building. When this is the case, the distributor or installer shall apply a permanent label to each piece which states his name and certifies that he cut the piece from material that was properly labeled in accordance with the requirements of SGCC® (refer to "SGCC® Label Requirements" for additional information). (Revised 10/25/2001) For the purpose of this guideline, a permanent label is defined as one that will remain permanently legible and would be destroyed in attempts to remove it from the product.

G.19 (Deleted 10/20/1989)

G.20 (Deleted 4/26/2007)

G.21
A pre-issued SGCC® certification number shall be issued by the Administrator upon receipt of a properly executed License Agreement and a properly executed *New Licensee Application & Pre-Issued Number Form (SD-06)* (application). The application must be completed for any new safety glazing product(s) (prototype) the fabricator submits for testing. If the fabricator requests pre-issued certification number(s) and does so with the understanding that these numbers (SGCC Mark/label) will not be applied to any product(s) until authorization to do so by SGCC®. The fabricator will not be authorized to use the number(s) until testing, final approval and formal certification is complete. (Revised 7/1/2016)

G.22
In the case of plastics and organic coated glass certification of a patterned product may be extended to cover other patterns provided:

a) The nominal thickness of the proposed alternate and all aspects other than pattern are the same as the certified product.

b) The Administrator of the certification program is provided with a copy of a prototype test from an approved laboratory, showing satisfactory compliance with the impact requirements of ANSI Z97.1 for each alternate pattern proposed.

c) The certification committee is provided with a 6 inch by 6 inch sample of each proposed alternate for its record and file. This must be sent to the Administrator of the certification program.

After admission under blanket certification covering patterned products, any such patterns available may be selected by the Administrator for routine sampling and testing.

In the case where a routine evaluation sample covered under a blanket certification fails to comply with the specifications, the situation requires that the particular product be submitted for the retest (RT) sample required by Guideline G.11. (Revised 7/1/2016)

G.23
There may be instances when a production facility is temporarily inoperative. This could be caused by, but not limited to, equipment repair or replacement, labor difficulties, energy or material shortages, or economic considerations. As a consequence, samples for routine testing may not be available for long periods. The licensee may desire to retain certification during the shutdown period by applying for inactive (IN) status. This shall be done as follows:

a) Prior to or within two (2) weeks after the shutdown, the licensee shall inform the SGCC® Administrator in writing.

b) The SGCC® Administrator will immediately supply the licensee with test release bond forms (SD-23) for submission by the licensee. A separate bond shall be submitted for each certified product affected.

c) Within two (2) weeks, after receipt of the bond forms, the licensee shall submit them to the SGCC® Administrator.

d) During the period covered by the bond the licensee shall retain certification, contingent upon payment of normal certification fees and meeting all other licensee obligations. Bonds will be for a specific certification period and will expire at the end of that certification period but may be renewed by the licensee any number of times. Renewal is an obligation of the licensee and requires all steps listed herein. (Revised 10/25/2001)

e) Within one (1) week after re-activation of the production facility the licensee shall 1) notify the SGCC® Administrator in writing, and 2) submit samples from the first weeks production to an SGCC® approved laboratory for testing. In cases where more than one certified product is produced with the same equipment, samples of each must be furnished for testing within the first month. These will be

considered as the routine samples for retesting for the six months period during which they are submitted.

f) Failure of the licensee to comply with any of the preceding shall be the basis for removal of certification from the affected products.

G.24
When a licensee's production equipment will not produce a size of 34 inches by 76 inches and the licensee wishes to certify a) a size whose smaller dimension exceeds 34 inches, material shall be tested whose smaller dimension is 34 inches, or b) a size whose larger dimension exceeds 76 inches, material shall be tested whose larger dimension is 76 inches.

G.25 (Deleted 7/1/2016)

G.26
Any label that can be removed intact shall not be considered permanent and is not acceptable to SGCC®.

G.27
A licensee at time of prototype submission should determine if certification shall be for ANSI / CPSC (Composite) OR Composite plus CAN/CGSB 12.1 (COMP+CAN). The licensee shall be issued only one SGCC® number for composite certification for each product. The licensee will submit four (4) samples to be impact tested to ANSI Z97.1 and CAN/CGSB 12.1 (for all specimens that are not symmetrical from surface to surface an equal number of specimens shall be impacted on each side). If any one specimen of the composite sample fails, the entire composite sample will be considered to have failed to comply with the standards. (Revised 7/1/2016)

G.28
The Administrator shall construe noncompliance with thickness tolerance as a failure to comply with the specifications. In such cases of noncompliance, Sections a, b and c of G.11 shall be followed. (Revised 10/2/2014)

G.29
For the purposes of certification, the thickness requirements of Standard ASTM C1036, CEN or other nationally or internationally recognized thickness specifications shall apply. In all cases label information must be accurate for the nominal thickness of the applicable Standard. An indicator shall be used to identify Standards other than ASTM C1036 (e.g., EN for European Norm). If no indicator is used, the product will be assumed to comply with ASTM C1036. (Revised 10/15/2008) (See *Certified Products Key*)

G.30 (Deleted 10/5/2004)

G.31 (Deleted 10/5/2004)

G.32 (Deleted 7/1/2016)

G.33
If a manufacturing plant for which a product is certified is sold, the new owner or licensee must take the following steps to maintain certification:

a) Notify the Administrator in writing of the sale as soon as possible (and in no event later than 60 days) after the sale;

b) Execute a new license agreement, if the new owner is not already a licensee; and

c) Exercise the option of maintaining the original licensee's SGCC® number(s) or requesting new numbers. If the new owner chooses to keep the existing number(s), the logo on the certified product must clearly distinguish it from the previous owners.

The Administrator shall arrange for the next routine sampling to take place within six (6) months of the sale. If the plant is temporarily inoperative in connection with the sale, the provisions of G.23 shall also apply.

G.34
Samples of any shape or shape altering process such as notches or holes shall be covered by the certification of the base rectangular product. Certification to “U” unlimited size may be any size. Certification to “L” limited size requires that the shape must fit within the outline of the largest certified size. (Added 4/26/2007)

TEMPERED TRANSPARENT GLASS

T.1
Certification of either flat glass or patterned glass will not cover the other except as noted in Guideline T.2. (Flat glass designates ground and polished plate, float and sheet glass.) (Revised 7/1/2016)

T.2
Polished plate glass and the rough glass blank from which it is produced will be considered to be of equal nominal thickness. Certification of tempered flat glass will therefore be interpreted as including tempered rough plate blank.

T.3
Certification of regular tempered glass will also cover tinted, heat absorbing, and coated glasses of the same nominal thickness where the coating does not alter substantially the post-breakage behavior of the glass substrate. A "substantial alteration" is one that would render the coated tempered glass in non-conformance with the applicable safety glazing standards. Glasses of the same nominal thickness with a ceramic or other material applied as a continuous or partial coating to one or more surfaces are also covered. (Modified 04/02/1992)

T.4
In cases where certified glass is normally not available for sampling, the licensee may make an overrun (of four lights of prototype size that are to be marked with the date of production) when the item is in normal production, and these will be accepted by the Administrator if other samples are not available. Otherwise, when production samples are not available, the Administrator shall notify the licensee to submit prototype size samples to the Administrator within six (6) weeks.

T.5
Certification of any nominal thickness of tempered safety float or sheet glass will also cover the other types. ANSI Z97.1, 16 CFR 1201 and CAN/CGSB 12.1 do not require the permanent label on tempered safety glass to specify which type of glass is used. Nor is it required that the test specimens be identified in this regard. (Revised 10/10/2012)

T.6
Bent Glass shall be certified separately from flat glass. Bent glass test methods shall be the same as for flat sample testing except as referenced in the text and figures of the ANSI Z97.1 standard. Interpretation of results shall be the same. (Revised 10/21/2005)

T.7
For purposes of impact test evaluation when breakage occurs, the average thickness of a tempered glass specimen containing grooves, bevels and other thickness altering fabrication shall be considered the average of the thinnest measurement of each of the ten (10) geometrically largest particles. This average thickness will then be used to determine the maximum allowable weight of the ten (10) largest particles. Upon successful completion of testing the thickness for the specimen shall be listed in the CPD as the thickness of the non-fabricated base glass. SGCC® views glue chip, beveling, grooving, and acid etching as a fabrication process prior to tempering, and as such is not certified separately from the base glass thickness. (Example: Certification of 3/16” TTG would also cover 3/16” glue chip or beveled product.) (Revised 10/01/2002)

TEMPERED PATTERNED GLASS

TP.1
For the purposes of certification, the nominal thickness of patterned, figured, or rough rolled glass are the common fractions found in ASTM C1036 or other nationally or internationally recognized thickness standards

and the thickness should be measured in accordance with the procedure as described in ASTM C1036, current revision. The permanent label must contain this fraction on a metric or decimal dimension within the tolerance of this thickness as published in ASTM C1036 or other nationally or internationally recognized thickness standards. (Revised 7/1/2016)

The patterns in each thickness will be classified as to the ratio of minimum to maximum thickness as follows:

Patterned Depth Class	Ratio
Shallow patterned glass	0.90 or above
Medium patterned glass	0.80 through 0.89
Deep patterned glass	0.79 or below

Certification will be by nominal thickness and patterned depth class. Any pattern in a certified thickness and patterned depth class is certified.

New or unlisted patterns must be submitted to the pattern subcommittee for classification and file prior to certification. After measurement, the new pattern will be assigned to a patterned depth class. (See *Classified Tempered Glass Patterns Key* table in this directory).

Certification of deep also covers medium and shallow patterns of the same nominal thickness.

Certification of medium also covers shallow patterns of the same nominal thickness.

TP.2
The maximum thickness shall be recorded when measuring the thickness of patterned glass.

TP.3
For tempered patterned glass, one (1) specimen must be weighed and the weight of ten (10) square inches determined from the weight, width and height of that specimen to use for test purposes.

TP.4 (Deleted 10/5/2004)

TP.5
When medium patterned glass is not available for routine sampling, the licensee submitted specimens must be a medium pattern (a shallow pattern is not acceptable).

TP.6
When deep patterned glass is not available for routine sampling, the licensee submitted specimens must be a deep pattern (shallow or medium patterns are not acceptable).

LAMINATED GLASS

L.1
Initial certification of Laminated Glass - Testing must be performed on each nominal thickness of at least one brand of each generic category of interlayer material for which SGCC® certification is desired. Ongoing certification shall be by two thickness classes (S=Standard (<0.292 inches) and H=Heavy (0.292 inches and greater)) and per generic category of interlayer. A list of accepted interlayer brands per generic category shall be maintained by SGCC® (SGCC® List of Accepted Interlayers can be found at www.sgcc.org) Certification to one brand within the generic category will allow switching to other brands within the generic category on the list. (see "Guidance for the SGCC® Certification of Laminated Glass" dated October 4, 2018 available at www.sgcc.org) (Added 4/2/2008)

L.2 (Deleted 12/7/2018)

L.3 (Deleted 4/2/2008)

L.4 (Deleted 12/7/2018)

L.5
Laminated safety glass shall be identified and certified by two (2) types, Laminated Transparent Glass (LTG) and Laminated Specialty Product (LSP).

a) Laminated Transparent Glass (LTG) is defined as two (2) or more lites of glass with the same family of polymer (interlayer(s)) between the lites.
b) Laminated Specialty Product (LSP) is defined as two (2) or more lites of glass or other material with multiple interlayers, same or different family, with an insert (other layer of sheeting or non-continuous material) encapsulated in between the interlayers.

For Laminated glass changes and equivalency see **Table L1**. (Revised 12/7/2018)

Laminated Glass Equivalency (Table L1)

As inserts are referenced below, there shall be no adverse reaction of inserts with accepted interlayers. Fabricator maintains sole responsibility for establishing compatibility, durability and retention of impact properties for all materials used in any laminated composite or encapsulated interlayer system.

Change Categories	Equivalent Changes	Not Equivalent Changes
Interlayer generic category	Different brand of same generic category (see guideline L.11)	Different generic category
Interlayer thickness	Increase in interlayer thickness (As long as overall thickness remains within range of certified product).	Decrease in interlayer thickness (maximum allowable minus tolerance of 0.005 inches)
Glass/glazing	Flat, patterned or bent glass	Change from glass to plastic or plastic to glass
Glass fabrication	(A, HS, T, CS) See guideline L.8	N/A
Dimensional tolerances (Glass and Interlayer)	(See Guideline L.1 and L.7)	N/A
Inserts or changes in material of plies or inserts (generic make-up)	If insert is encapsulated and interlayer is accepted and of the minimum thickness of acceptance on each side of the insert	If insert is not encapsulated, or interlayer is not accepted or of minimum thickness on each side of insert
Additional layers of same type	Increase in layers (As long as overall thickness remains within range of certified product).	Decrease in layers
Coatings or Color (interlayer or glazing)	Changes in tint, translucence, or coated glass	N/A
Decorative pattern (not to be confused with patterned glass)	Changes in decorative pattern (glass or inserts), follow direction for change of insert	Lower than tested minimum interlayer thickness on either side of the insert or non-accepted interlayer
Electronics, plastics or other devices	Encapsulates, Follow requirements for accepted interlayer and minimum thickness on both sides of inserts	Lower than tested minimum interlayer thickness on either side of the insert or non-accepted interlayer

L.6
Thickness of the interlayer shall be measured by the SGCC® standard method. (Revised 4/2/2008)

L.7
Nominal thickness for laminated glass has been expanded from standard ASTM C1036 values to eliminate “gaps” in ranges. For certification purposes, the following thickness tolerances shall be used. Thickness tolerance shall apply only to the overall thickness. Interlayer thickness shall be reported. The reported value shall be used to determine "nominal" thickness of the interlayer, with a maximum allowable minus tolerance of 0.005 inches. (Revised 11/4/2015)

mm	Range (mm)	Traditional (in)	Range (in)
3.0	2.92 – 3.78	1/8	0.115 – 0.148
4.0	3.79 – 4.57	5/32	0.149 – 0.179
5.0	4.58 – 5.56	3/16	0.180 – 0.218
6.0	5.57 – 7.41	1/4	0.219 – 0.291
8.0	7.42 – 9.01	5/16	0.292 – 0.354
10.0	9.02 – 11.91	3/8	0.355 – 0.468
12.0	11.92 – 15.11	1/2	0.469 – 0.594
16.0	15.12 and greater	5/8	0.595 and greater

L.8
Laminated glass shall be certified by its base glass heat treating/fabrication process (A= annealed, HS= heat strengthened, T= tempered, CS= chemical strengthened). When a laminated annealed glass (A) is tested and certified, other laminated glasses having the same nominal thickness or thicknesses of heat strengthened (HS), tempered glass (T), or chemical strengthened (CS) and the same or greater thickness of interlayer of the same generic category will be considered to be included in the certification. Testing of heat strengthened (HS) will only certify heat strengthened (HS) and tempered (T). Testing of tempered (T) will only certify tempered (T). Testing of chemical strengthened (CS) will only certify chemical strengthened (CS). (Revised 12/7/2018)

L.9 (Deleted 12/7/2018)

L.10
For certification to ANSI Z97.1, weathering tests on laminated glasses shall be performed on the thinnest construction of all components in clear glass with clear interlayer. Weathering tests shall only be required initially. Weathering data will be accepted from the glass fabricator, or a supplier, i.e. interlayer manufacturer. Since SGCC's acceptance of weathering data is a "one-time" event, no formal weathering lab approval will be required. However, at time of weathering data submittal, the weathering test facility shall submit an explanation why they are competent to perform such tests. Justification of competence shall be judged on any facility's history and experience. (Revised 1/30/2012)

L.11
An SGCC® certified participant may use any interlayer supplier on the SGCC® Accepted interlayer List of the same generic category. (Added 4/2/2008)

SGCC LIST OF ACCEPTED INTERLAYERS (SD-99)

In order for a laminated glass product to become or remain SGCC Certified, the interlayer used by the manufacturer must be on this list. All interlayers must have weathering test data on file. Outdoor use may be tested to ANSI Z97.1-2009 or 2015 and Indoor use only must be tested to ANSI Z97.1-2015 weathering data.

L.4 When a laminated glass is certified, other laminated glasses of the same nominal thickness having a greater thickness of interlayer will be included in the certification.

Generic Code & Description					
(b) Poly Vinyl Butral	**(lu)** Liquid Resin - UV Cure	**(f)** Fluorinated Ethylene Propylene	**(lc)** Liquid Resin-Multi Component	**(p)** Polyethylene Terephthalate	**(ev)** Ethylene-Vinyl Acetate
(ip) Ionoplast	**(el)** Epoxy-Liquid Crystal Polymer	**(u)** Polyurethane	**(su)** Solid resin UV cure		

Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Weathering Data on file
(b)	Poly Vinyl Butral	Eastman Chemical Company	Saflex IIIG/Vanceva	Series A, C, D, F, H, M, N, P, R, S, W	✓
		Eastman Chemical Company	Saflex Specialty	Saflex Q, AG, DB/DS	✓
		Eastman Chemical Company	Saflex Composite	Saflex V, K series	✓
		Kuraray	SentryGlas Expressions		✓
		Kuraray	Trosifol (formerly Butacite B50-B56)	Clear (B500)	✓
		Kuraray	Trosifol (formerly BG)	Clear/Ultra Clear (B100)	✓
		Kuraray	Trosifol (formerly ES)	Extra Stiff (B130)	✓
		Kuraray	Trosifol (formerly SC)	SC Monolayer (B100)	✓
		Kuraray	Trosifol (formerly XT90)	XT (B140)	✓
		Kuraray	Trosifol	Solar R40 (B900)	✓
		Kuraray	Trosifol	HR100 (B170)	✓
		Chang Chun	Winlite	(0.015)	✓
		Sekisui S-Lec America LLC	Sekisui S-LEC Film & Sekisui S-LEC Acoustic Film	(0.030)	✓
		Everlam S.A.	EVERLAM™ NC 010	(0.015)	✓
		Kingboard (FO Gang) Specialty Resins Ltd.	Kingboard	(0.015)	✓
(u)	Polyurethane	SWM International	ArgoBond®	ST-6050 (0.050)	✓
(ip)	Ionoplast	Kuraray	SentryGlas®	(0.035)	✓
		Kuraray	SentryGlas® Xtra™	(0.035)	✓
(lu)	Liquid Resin - UV Cure	Bestroom Co. Ltd.	UVLAM	(0.040)	✓
		ALLNEX	UVEKOL	(0.040)	✓
(ev)	Ethylene-Vinyl Acetate	Interlayer Solutions, inc.	EVALAYER	(0.015)	✓
		Folienwerk Wolfen GmbH	Evguard® Film only	(.015) & (.030)	✓
		Hornos Industriales Pujol, S.A.	EVALAM Crystal	(0.015)	✓
		Hornos Industriales Pujol, S.A.	EVALAM Visual	(0.015)	✓
		RCN Solution SRL	REVA BF	(0.015)	✓
		IGE Supply Solutions, Inc.	SHENZHEN OSTER FILM - ASQ1X Extra Clear EVA Film	(0.015)	✓
		SWM International	ArgoBond®	WE-381TF (0.030)	✓
		Satinal SPA	Strato	(0.015)	✓
(ev)(p)	Ethylene-Vinyl Acetate / Polyethylene Terephthalate	Folienwerk Wolfen GmbH	Evguard® and Hybrid MPE Interlayers	(.015)(.008)(.015)	✓
(el)(p)	Epoxy-Liquid Crystal Polymer / Polyethylene Terephthalate	Polytronix, Inc.	Polyvision Film	(0.075)	✓
(su)	Solid resin UV cure	Seeory Materials Corp	Seeory Interlayer	(0.030)	✓

Revised: KJ 6/20/19 Approved: KS 6/20/19

WIRED GLASS (ANSI ONLY)

W.1 (Deleted 11/4/2015)

PLASTICS - GENERAL (ANSI Only)

P.1
Certification of one tint or color of rigid plastic will also cover other tints, colors, flat configurations, or bent and formed configurations.

P.2
For certifying all plastics covering a range of thicknesses, prototype impact tests are required of the minimum thickness and also of the maximum thickness (except that 0.250 inch thickness would be tested if the maximum thickness exceeds 0.250 inches). Only one certification number will be issued and shall be marked upon all thicknesses. Routine evaluation samples are to be selected by the Administrator from any of the certified thicknesses.

P.3
The following thickness tolerances shall be used for certification purposes:

- Outdoor use plastic materials Categories C-1 and C-2 cast Acrylic, (including continuously cast sheet): As specified in ASTM-D4802-16, Table 2 and Table 3.
- Outdoor use plastic materials Categories M-1 and M-2 extruded Acrylic: As specified in ASTM-D4802-16 Table 2 plus or minus five percent.
- Outdoor use plastic materials extruded polycarbonate: As specified in Military Specification MILP-46144, latest issue.
- Indoor use plastic materials plus or minus five percent of nominal thickness.

P.4
The maximum thickness shall be recorded when measuring the thickness of patterned plastics.

P.5
Certification of either smooth plastic or patterned plastic will not cover the other.

PLASTICS - EXTERIOR USE (ANSI Only)

PE.1 (ANSI ONLY)
Sheet plastics for exterior use must comply with the applicable specification.

PE.2
Certification of plastics for exterior use shall be permitted prior to completion of ANSI Z97.1 weathering tests (section 5.4) provided that a considered expert opinion states that the infrared spectrogram indicates that the plastic is an acrylic or UV, inhibited polycarbonate of proven weatherability. Certification shall be removed if compliance with the weathering test is not demonstrated within six months of the certification date.

PE.3
For all plastics requiring UV weathering tests, an infrared spectrogram shall be obtained of all prototype weathering specimens. An infrared spectrogram shall be obtained of all routine evaluation samples and shall be compared with that of the prototype in lieu of conducting weathering test. The spectral scan shall be made using a minimum film thickness of 0.002 inches or its equivalent.

PE.4
When initial Charpy unnotched specimens do not break, then notched specimens shall be used for both initial and exposed Charpy impact testing. The specimens shall be notched prior to UV exposure and the notched surface shall be exposed to the UV.

PLASTICS - INDOOR USE ONLY (ANSI ONLY)

PI.1
Sheet plastics used in indoor applications only do not have to comply with paragraph 5.4.1 of ANSI Z97.I (UV Weathering) but must comply with paragraph 5.4.3.

PI.2
The permanent label authorized by SGCC® must include "Indoor Use Only."

PI.3
For all indoor plastics requiring aging tests, an infrared spectrogram shall be obtained of all prototype aging specimens. An infrared spectrogram shall be obtained of all routine re-evaluation samples and shall be compared with that of the prototype in lieu of conducting aging tests. The spectral scan shall be made using a minimum film thickness of 0.002 inches or its equivalent.

LEADED PATTERNED ANNEALED GLASS – (ANSI ONLY)

LG.1 (Deleted 4/26/2007)
LG.2 (Deleted 4/26/2007)
LG.3 (Deleted 4/26/2007)

ORGANIC COATED GLASS

AG.1
Thickness of the applied plastic coating shall be measured by the SGCC® standard method. When testing to the impact test criteria in 16 CFR 1201.4(a)(1), four specimens shall be tested or as noted in guideline G.27. (Revised 10/22/1993).

AG.2
The SGCC® authorized permanent label, which complies with Guideline G.26, must be imprinted upon or applied to a surface of the plastic for all plastic coated annealed glasses.

AG.3 (ANSI ONLY)
Prototype test shall be conducted on bent specimens of the surface area at least 50 percent of the maximum size for which certification is desired. Routine tests may be conducted on flat or bent specimens. The test apparatus shall be modified to clamp the vertical straight edges and to support the concave side for the curved edges. Two specimens shall have organic coating on the concave surface and two on the convex surface. Impact shall be on the convex surface.

AG.4
For certification to ANSI Z97.1, weathering tests on organic coated glasses shall be performed on the thinnest construction of all components in clear glass with clear plastics. Weathering tests shall only be required initially. Weathering data will be accepted from the glass fabricator, or a supplier, i.e. organic coating manufacturer.

VACUUM INSULATING GLASS (VIG)

See most recent memo “VIG ANSI Interpretation and Information” at www.sgcc.org or contact the SGCC office.

SGCC ADVERTISING GUIDELINES

The following concepts are important to remember if you are a participant or licensee in the SGCC Certification Program or a distributor of safety glazing materials. This discussion is intended to provide you with an accurate background description of the SGCC Certification Program to help you avoid making possibly misleading, deceptive, or ambiguous statements regarding the program in the advertising of your products.

1) SGCC is a non-profit organization that maintains a third-party certification program which provides for the certification of safety glazing materials found to be in compliance with either ANSI Z-97.1-2015 or 16 CFR 1201 or both, or both plus CAN/CGSB 12.1. Products are not certified by SGCC unless and until a test to the applicable specification(s) conducted at an approved testing laboratory indicates compliance and the license contract requirements are met. (Revised 10/10/2012)

2) Once certified by SGCC, a product is assigned an exclusive certification number to identify it and the plant at which it is made. After which, to ensure continued adherence to the specification(s), SGCC independently selects, at least twice in each year, samples from the manufacturer or from the market place to be tested to the applicable specification(s). Consequent to a test result showing compliance with the applicable specification(s), SGCC authorizes the continued use of the certification number and its listing in the SGCC's Certified Products Directory.

3) To maintain certification, SGCC also requires licensees to have a working Quality Assurance program for the fabrication of safety glazing materials. Compliance to QA requirements is validated at the first SGCC plant inspection after products are certified, and adherence is verified thereafter at each twice per year plant visit.

4) To buyers, specifiers, code officials, and users, the SGCC certification label offers the licensee assurance that its safety glazing material has been produced in conformance to ANSI Z-97.1-2015, 16 CFR 1201 and/or CAN/CGSB 12.1. (Revised 10/10/2012)

5) The SGCC Administrator audits laboratories and checks their equipment, audits licensees' production and fabrication of specimens, and validates test reports and certification claims. The Administrator periodically checks and reports on compliance of the products having the SGCC certification label with the applicable specification(s).

6) SGCC-approved laboratories test specimens to specific test methods and specifications referenced by SGCC.

7) SGCC does not have "members" insofar as the term "members" connotes that some detailed criteria must be met in order to participate in the organization. Under the SGCC by-laws, any person or organization (other than a glazing manufacturer) that has a legitimate interest in the purposes of SGCC may become a participant. Manufacturers, on the other hand, become participants by virtue of executing a License Agreement with SGCC. Any manufacturer of safety glazing may voluntarily enter into a License Agreement with SGCC, provided that they intend to certify at least one product under the SGCC Certification Program. Thus, the proper term to use for a manufacturer is "participant" or "Licensee."

8) The following are examples of possible advertising language that licensees might wish to use:

a) Our company is a licensee of the Safety Glazing Certification Council (SGCC).
b) We submit our tempered/laminated glass products for certification through the SGCC program.
c) Our tempered/laminated glass products that are certified by SGCC as meeting the SGCC certification program are listed in the SGCC's Certified Products Directory.
d) Our tempered/laminated glass products that are certified by SGCC are indicated by the SGCC logo and certification number permanently marked on our products. (Added 10/26/2010)

9) **ANSI Disclaimer
Although the SGCC Program is ANSI-accredited and uses the ANSI accreditation symbol on its publicity material the SGCC-certified Licensee cannot use the ANSI trademark nor the ANSI accreditation symbol, this includes its products, packaging, stationary, letterhead, or any other form of media.

~SGCC® LABEL REQUIREMENTS~ (Revised 7/1/2016)

GENERAL

Unless the SGCC® certification label is permanently affixed to each piece of safety glazing material, it is not covered by the SGCC® certification program, and unless a specific standard (ANSI, CPSC, CAN/CGSB) is included in the label, the product is not certified to that standard. (Revised 10/10/2012))

The permanent label must contain the correct SGCC® number, ANSI Z97.1-2015 and/or 16 CFR 1201, and/or CAN/CGSB 12.1 (and category), the nominal thickness, (see SGCC® Guideline G.29 for international thickness standards), the letter U or L indicating certified size and the ANSI impact class (A or B). (Revised 7/1/2016)

At the discretion of the SGCC® participant, for laminated glass, the actual thickness **AND/OR** thickness class (S, H) may appear on the label. (Added 1/1/2009)

These requirements are minimum requirements for SGCC® Certification. It is the licensee's responsibility to determine if other jurisdictions, standards and codes have additional requirements such as type of glass. (Revised 10/17/2007)

For labeling purposes, a **line of demarcation** shall separate those specifications covered by the SGCC® number from any other specifications the licensee may wish to reference. For laminated products used in "Indoor Use Only" applications where no weathering data is on file with SGCC, the permanent label must include "Indoor Use Only." The SGCC® number can be used to identify both the "supplier" and "place of fabrication". Refer to SGCC® Guideline G.5 (Revised 10/21/2005)

The permanent label must be affixed to certified products ONLY at the time and place of manufacture (except for situations covered by Guideline G.18 and as stated below.) (Revised 10/25/2001)

EXAMPLES OF LABELS CERTIFIED TO ALL THREE STANDARDS

In inches	In mm	Laminated example
ABC Glass – Plant A (optional)	ABC Glass – Plant A (optional)	ABC Glass – Plant A (optional)
16 CFR 1201 II	16 CFR 1201 II	16 CFR 1201 II
ANSI Z97.1-2015	ANSI Z97.1-2015	ANSI Z97.1-2015
CAN/CGSB 12.1-2017	CAN/CGSB 12.1-2017	CAN/CGSB 12.1-2017
1/4 U A SGCC 9999	6mm U A SGCC 9999	(S) U A SGCC 9999

Labeling of Cut Sheet Safety Glazing (refer to Guideline G.18) (Added 10/25/2001)

When a distributor or installer wishes to include the SGCC® label on pieces of safety glazing cut from properly fabricated, labeled, and SGCC® certified product, the following shall apply:

1.) The designation "C/F" for "Cut From" shall appear in front of the SGCC® number.
2.) The distributor or installer must have written permission to do so from the primary SGCC® certified producer. This written permission should address such issues as label accountability and application, differentiation between multi-source suppliers and a time frame or scope of labeling.
3.) Since SGCC® shall have no formal relationship with the distributor or installer, proper application and use of the SGCC® label shall be the responsibility of the SGCC® licensee producing the product.
4.) If the SGCC® label is not used, SGCC® has no jurisdiction.

EXAMPLES

SGCC® Licensee or Primary Producer	Authorized Distributor or Installer
Company ABC (optional)	Company XYZ (optional)
Laminated Glass (optional)	Laminated Glass (optional)
ANSI Z97.1-2015	ANSI Z97.1-2015
16 CFR 1201 CII	16 CFR 1201 CII
SGCC 9999 6mm U A	C/F SGCC 9999 6mm U A

The permanent label must be affixed ONLY to safety glazing materials of the licensee which are certified in the SGCC® certification program.

The permanent label must not be sold, transferred, or otherwise disposed of in any manner other than being affixed to the licensee's certified product.

The permanent label must NOT be affixed to any product from which certification has been withdrawn or which is produced with a process basically different from the one used to manufacture the initial or prototype samples.

ANSI ONLY LABEL

"After having successfully passed the appropriate tests in this standard, like products and materials produced in the same manner as specimens submitted per test shall be legibly and permanently marked with a label."

Label Content.
The label shall contain the following information:

1) Supplier's name, distinctive mark or designation.
2) The words "American National Standard Z97.1-2015" or the characters "ANSI Z97.1-2015."
3) Classification of test size (L or U) and drop height class (A, B). Plastic glazing does not require drop height.
4) Place of fabrication (if fabricator has more than one location fabricating the product).

NOTE: Additional details and information, such as thickness and date of manufacture, are permitted.
Quoted from ANSI Z97.1. (Revised 1/1/2011)

Organic-Coated Glass Only.
"Organic-coated glass materials shall be legibly and permanently marked with the words "Glaze This Side In," to indicate to the installer, inspector, or user which side of the organic-coated glass should be exposed to the elements if there is a specific side that should be exposed." Quoted from ANSI Z97.1. (Revised 10/21/2005)

CPSC ONLY LABEL

"Any glazing material that for accelerated environmental durability tests meets only the requirements of 1201.4 (e)(ii)(c) entitled Plastic (indoor service) shall bear the statement 'INDOOR USE ONLY' as a part of the permanent label." Quoted from 16 CFR 1201.

"Organic-coated glass that has been tested for environmental exposure from one side only must bear a permanent label on the coating stating 'GLAZE THIS SIDE IN' and shall bear in the central 50 percent of the surface in letters at least 3" (inches) high: 'SEE PERMANENT LABEL FOR IMPORTANT MOUNTING INSTRUCTIONS.' The latter message shall be attached to either side of the glazing by any means which shall ensure the message will remain in place until installation." Quoted from 16 CFR 1201.

CPSC ACT LABELING REQUIREMENTS

The following information is provided for the guidance of the licensee and is not a requirement of the SGCC® Certification Program.

The Consumer Product Safety Act defines a private labeler and permits private labeling as long as a manufacturer is identified, which can be in code. A "private labeler" means an owner of a brand or trademark on the label of a consumer product, which bears a private label.

Pursuant CPSC Advisory Opinion, dated April 12, 1984, a label on the material or product is acceptable as a certificate of compliance meeting the requirements of the CPSC if the label contains the same information required of a certificate of compliance. This information must include the date of manufacture, the place of manufacture, and the name of the manufacturer, importer, or private labeler. The certificate of compliance may also be a separate document, which accompanies the material or product or is otherwise furnished to each distributor or retailer.

With respect to the CPSC requirement that the certificate of compliance name the manufacturer, a label meets that requirement if it includes a suitable identification of the manufacturer of the product (unless the product bears a private label), in which case it shall identify the private labeler and shall also contain a code mark which shall permit the seller of such product to identify the manufacturer thereof to the purchaser upon his request.

As set forth in SGCC® certification guideline G.5, the SGCC® number designates the name of the licensee and also the location of the manufacturing plant, however, it does not designate the date of manufacture.

Classified Tempered Glass Patterns Key (SD-100)

(Revised 6/20/2019 SC Approved 6/28/2019 KS)

S (Shallow)
M (Medium)
D (Deep)
X (Pattern available but pattern depth not yet classified.)
*Indicates EN Standard Thickness Tolerance

Pattern Name	Manufacturer	Thickness & Pattern Depth											
	inches	1/8	5/32	3/16	n/a	7/32	1/4	n/a	5/16	3/8	1/2	5/8	3/4
	mm	3	4	5	0.21	5.5	6	7	8	10	12	16	19
Abstracto	Saint Gobain		D										
Altdeutsch F	Saint Gobain		S										
Altdeutsch K	Saint Gobain		S										
Antique	Saint Gobain		S										
Aqua	AGC	S	S	S			S						
Aquatex	AGC	S	S	S	S	S	S						
Aqui	AGC	S	S	S			S			S			
Arctic*	Pilkington		D										
Arena C/SR Arena	Saint Gobain	S	S				S						
Austral*	Pilkington		D										
Autumn*	Pilkington		M				X						
Autumn	Saint Gobain						S						
Bamboo	AGC			D									
Bamboo	Guardian									S			
Bamboo	Shixing						S						
Bubble	Guardian	S	S	S		S	S			S			
Cascade	AGC				S	S							
Cast	Saint Gobain									S			
Chantilly*	Pilkington		S										
Charcoal Sticks*	Pilkington		S										
Chinchilla	AGC			S	S	S							
Citrus	AGC	S	S	S									
Contora*	Pilkington		S										
Cotswold*	Pilkington		M				X						
Cross Reeded	AGC		D				M						
Delta	AGC		D				M						
Digital*	Pilkington												
Esto	Guardian						M			M	M		
Estriado/SR Estr	Saint Gobain		M				M						
Etre	Guardian		S				S			S	S		
Everglade*	Pilkington		M				X						
Flax	AGC	M	M, S	S	S	S							
Flemish*	Pilkington		S				M						
Floralite	Guardian		M										
Florex	AGC	M	M										
Florielle*	Pilkington		S										
Flutes	AGC		M	D			D						
Flutex	AGC			D						M			
Glacier	AGC	M	M	D			D			M			
Gluechip	Guardian	M	M	M		M	M						
Ground Glass	AGC	S	S	S			S						
Hammered	AGC	S	S	S			S						
Illusions	AGC	S	S	S			S						
Ima	Guardian						M			M	M		
Industrex	AGC	S	S	S	S	S	S						
Kathedral Klein	AGC	S	S	S			S						
Kathedral Max	Saint Gobain		S	S				S					
Kathedral Min	Saint Gobain		S										
Konfeta	AGC		M										
Krystal Flutes	AGC			D									
Krystal Illusions	AGC	S	S	S			S						
Krystal Industrex	AGC	S	S	S			S			S			
Krystal Serenity	AGC	S	S	S			S						
Krystal Storm	AGC		S	S			S			S			
Laliva weiss	Saint Gobain		S										
Leaf	AGC	M											
Listral A	Saint Gobain		S										
Listral D	Saint Gobain		M										

Pattern Name	Manufacturer	Thickness & Pattern Depth											
	inches	1/8	5/32	3/16	n/a	7/32	1/4	n/a	5/16	3/8	1/2	5/8	3/4
	mm	3	4	5	0.21	5.5	6	7	8	10	12	16	19
Listral F	Saint Gobain		M										
Listral K	Saint Gobain		S										
Listral M	Saint Gobain		D										
Lozenge	Pilkington			D									
Madera	Saint Gobain		D										
Maris	Saint Gobain		M										
Master-Carre	Saint Gobain		M										
Master-Carre	Saint Gobain		M				M		M	M			
Master-Lens w	Saint Gobain		D				D		D				
Master-Ligne	Saint Gobain		M				M		M				
Master-Point	Saint Gobain		M				M		M				
Master-Ray	Saint Gobain		D				D		D				
Master-Shine	Saint Gobain		M				M		M	M			
Mayflower*	Pilkington		S										
Minster*	Pilkington		S										
Mistlite	Jinjing		S	S			S						
Monumental M	Saint Gobain		D										
Monumental S	Saint Gobain		M										
Morisco*	Pilkington		M										
Niagara	Guardian	M	M	M		M	M			M	M		
Oak*	Pilkington		S										
Optica	Saint Gobain		M										
P-516	Guardian	S	S	S	S	S	S			S	S		
Pattern 62	AGC	S	S	S	S	S							
Pattern 73	AGC	M	M										
Pebbles	AGC		M				M						
Pelerine*	Pilkington		S										
Pinhead	Taiwan Glass	S											
Pixels	AGC		M										
Rain	AGC	M	M	M			S			S			
Rattan*	Pilkington	M											
Rayado*	Pilkington			S									
Reed	Saint Gobain						M						
Reeded*	Pilkington		D				M						
Sateen	Skyline Design		S				S		S	S	S	S	S
Sahara	Saint Gobain		S										
Seashell	AGC			M		M							
Serenity	AGC	S	S	S			S						
Silvit	Saint Gobain		D						D	D			
Skytex	AGC				S								
Solatex	AGC	S	S	S									
Solite	AGC	S	S	S									
Sparkel*	Pilkington		D										
Spotlyte	Saint Gobain		D										
Spraylite	Guardian	S	S	S	S	S	S			S			
SR Listral L	Saint Gobain						S		S	S			
Stippolite*	Pilkington		S				X			X			
Storm	AGC		S	S			S			S			
Sunadex	AGC			S									
Sycamore*	Pilkington		S				X						
Taffeta*	Pilkington		S										
Tetra	Guardian		M										
Textured Flutex	AGC			D			D			M			
Thela	Saint Gobain		S				S	S					
Velvex	AGC	S	S	S	S	S							
Vison	Saint Gobain		S				S		S				
Warwick*	Pilkington		S										
Waterdrop	Saint Gobain		M										
Yacare*	Pilkington		M										
Zefiro Weiss	Saint Gobain		M										

SGCC No.		SGCC No.		SGCC No.	
12	Virginia Glass Products Corp.	1477	SCHOTT Gemtron - Sweetwater	1844	Cardinal IG
14	Virginia Glass Products Corp.	1508	Viracon Inc.	1845	Cardinal IG
89	AGC Flat Glass North America	1509	Viracon Inc.	1865	Guardian Glass, LLC
90	AGC Flat Glass North America	1546	Oldcastle BuildingEnvelope®	1871	Solar Seal Massachusetts
93	Virginia Glass Products Corp.	1547	Oldcastle BuildingEnvelope®	1882	Guardian Glass, LLC
94	Virginia Glass Products Corp.	1548	Oldcastle BuildingEnvelope®	1889	Commercial Insulating Glass Co.
95	Virginia Glass Products Corp.	1549	Oldcastle BuildingEnvelope®	1890	Commercial Insulating Glass Co.
131	Guardian Glass, LLC	1550	Oldcastle BuildingEnvelope®	1891	Commercial Insulating Glass Co.
220	AGC Flat Glass North America	1551	Oldcastle BuildingEnvelope®	1901	EFCO Corporation
249	Vitro Flat Glass, LLC	1555	Swift Glass Co., Inc.	1902	EFCO Corporation
250	Vitro Flat Glass, LLC	1556	Swift Glass Co., Inc.	1910	Coral Industries Glass Division
382	Vitro Flat Glass, LLC	1557	Swift Glass Co., Inc.	1911	Coral Industries Glass Division
514	Oldcastle BuildingEnvelope®	1558	Swift Glass Co., Inc.	1921	Cardinal CG
515	Oldcastle BuildingEnvelope®	1559	Swift Glass Co., Inc.	1922	Cardinal CG
516	Oldcastle BuildingEnvelope®	1608	Oldcastle BuildingEnvelope®	1923	Cardinal CG
520	Anthony International	1609	Oldcastle BuildingEnvelope®	1924	Cardinal CG
587	AGC Flat Glass North America	1630	Guardian Glass, LLC	1939	Solar Seal Massachusetts
598	AGC Flat Glass North America	1631	Guardian Glass, LLC	1964	Coral Industries Glass Division
630	Oldcastle BuildingEnvelope®	1632	Guardian Glass, LLC	1979	Kohler Company
631	Guardian Glass, LLC	1633	Guardian Glass, LLC	1980	Kohler Company
675	Vitro Flat Glass, LLC	1634	Guardian Glass, LLC	1981	Kohler Company
933	Guardian Glass, LLC	1635	Guardian Glass, LLC	1982	Kohler Company
934	Guardian Glass, LLC	1637	Viracon Inc.	1983	Kohler Company
935	Oldcastle BuildingEnvelope®	1677	Contour Industries, Inc.	1984	Kohler Company
955	AGC Flat Glass North America	1678	Contour Industries, Inc.	1985	Cardinal CG
968	Guardian Glass, LLC	1680	Contour Industries, Inc.	1986	Cardinal CG
969	Guardian Glass, LLC	1683	Guardian Glass, LLC	1987	Cardinal CG
970	Guardian Glass, LLC	1702	AGC Flat Glass North America	1988	Cardinal CG
971	Guardian Glass, LLC	1703	AGC Flat Glass North America	1991	Berkowitz, J.E.
999	Anthony International	1704	AGC Flat Glass North America	1993	Tecnoglass S.A.
1000	Anthony International	1705	AGC Flat Glass North America	1994	Tecnoglass S.A.
1035	Solar Seal Massachusetts	1754	All Team Glass & Mirror, Ltd.	1995	Tecnoglass S.A.
1036	Solar Seal Massachusetts	1755	All Team Glass & Mirror, Ltd.	1997	Oldcastle BuildingEnvelope® Canada Inc.
1037	Solar Seal Massachusetts	1756	All Team Glass & Mirror, Ltd.	1998	Consolidated Glass Corp.
1110	Vitro Flat Glass, LLC	1757	All Team Glass & Mirror, Ltd.	1999	Consolidated Glass Corp.
1111	Vitro Flat Glass, LLC	1758	All Team Glass & Mirror, Ltd.	2002	Consolidated Glass Corp.
1112	Vitro Flat Glass, LLC	1784	Trulite Glass and Aluminum Solutions	2003	Consolidated Glass Corp.
1113	Vitro Flat Glass, LLC	1785	Trulite Glass and Aluminum Solutions	2004	Consolidated Glass Corp.
1139	AGC Flat Glass North America	1786	Trulite Glass and Aluminum Solutions	2005	Consolidated Glass Corp.
1201	SCHOTT Gemtron - Sweetwater	1787	Trulite Glass and Aluminum Solutions	2007	Cardinal CG
1248	Guardian Glass, LLC	1788	Trulite Glass and Aluminum Solutions	2008	Cardinal CG
1249	Guardian Glass, LLC	1790	Trulite Glass and Aluminum Solutions	2009	Cardinal CG
1250	Guardian Glass, LLC	1803	Guardian Glass, LLC	2010	Cardinal CG
1251	Guardian Glass, LLC	1804	Cardinal TG	2011	Cardinal CG
1253	Guardian Glass, LLC	1805	Cardinal TG	2012	Cardinal CG
1301	Guardian Glass, LLC	1806	Cardinal TG	2013	Cardinal CG
1303	Guardian Glass, LLC	1807	Cardinal TG	2015	Prelco Inc.
1304	Guardian Glass, LLC	1826	Guardian Glass, LLC	2020	Guardian Glass, LLC
1332	SCHOTT Gemtron - Sweetwater	1827	Cardinal IG	2021	Guardian Glass, LLC
1334	SCHOTT Gemtron - Sweetwater	1828	Cardinal IG	2022	Guardian Glass, LLC
1403	Viracon Inc.	1829	Cardinal IG	2023	Guardian Glass, LLC
1404	Viracon Inc.	1830	Cardinal IG	2024	Guardian Glass, LLC
1416	Nashville Tempered Glass Corp.	1831	Cardinal IG	2032	Cameron Glass, Inc.
1417	Nashville Tempered Glass Corp.	1834	Cardinal IG	2033	Cameron Glass, Inc.
1422	SCHOTT Gemtron - Sweetwater	1841	Cardinal IG	2034	Prelco Inc.
1424	SCHOTT Gemtron - Sweetwater	1842	Cardinal IG	2035	Prelco Inc.
1467	Nashville Tempered Glass Corp.	1843	Cardinal IG		

SGCC No.	
2048	Prelco Inc.
2050	Intigral
2051	Intigral
2052	Intigral
2055	Intigral
2057	Patio Enclosures
2062	Oldcastle BuildingEnvelope® Canada Inc.
2067	Cardinal CG
2068	Cardinal CG
2069	Cardinal CG
2070	Cardinal CG
2071	Cardinal CG
2074	Oldcastle BuildingEnvelope®
2133	Tecnoglass S.A.
2134	Tecnoglass S.A.
2135	Tecnoglass S.A.
2143	EFCO Corporation
2144	Coral Industries Glass Division
2145	Coral Industries Glass Division
2146	Cardinal CG
2176	Cardinal IG
2177	Cardinal IG
2178	Cardinal IG
2179	Cardinal IG
2182	Virginia Glass Products Corp.
2185	Glaz-Tech Industries, Inc.
2186	Glaz-Tech Industries, Inc.
2187	Glaz-Tech Industries, Inc.
2189	Glaz-Tech Industries, Inc.
2193	Glaz-Tech Industries, Inc.
2203	Cardinal IG
2204	Cardinal IG
2205	Cardinal IG
2210	Oldcastle BuildingEnvelope®
2211	Oldcastle BuildingEnvelope®
2212	Oldcastle BuildingEnvelope®
2213	Oldcastle BuildingEnvelope®
2214	Oldcastle BuildingEnvelope®
2215	Oldcastle BuildingEnvelope®
2216	Oldcastle BuildingEnvelope®
2226	GGI Glass Distributors Corp.
2227	GGI Glass Distributors Corp.
2228	GGI Glass Distributors Corp.
2231	Cardinal IG
2232	Cardinal IG
2233	Cardinal IG
2234	Cardinal IG
2235	Cardinal IG
2259	Guardian Glass, LLC
2260	Guardian Glass, LLC
2261	Guardian Glass, LLC
2262	Guardian Glass, LLC
2282	GGI Glass Distributors Corp.
2285	Cardinal IG
2286	Cardinal IG
2287	Tecnoglass S.A.

SGCC No.	
2289	Anthony International
2293	Cardinal CG
2294	Cardinal CG
2295	Cardinal CG
2296	Cardinal CG
2306	Anthony International
2307	Anthony International
2310	Viracon Inc.
2311	Viracon Inc.
2314	Viracon Inc.
2317	Cardinal IG
2318	Cardinal IG
2319	Cardinal IG
2320	Cardinal IG
2321	Cardinal IG
2322	Cardinal IG
2323	Cardinal IG
2328	Cardinal IG
2329	Cardinal IG
2330	Cardinal IG
2331	Cardinal IG
2352	Anthony International
2353	Anthony International
2354	Consolidated Glass Corp.
2355	Consolidated Glass Corp.
2357	Cardinal CG
2358	Cardinal CG
2359	Cardinal CG
2360	Cardinal CG
2365	Tecnoglass S.A.
2381	Prelco Inc.
2382	Guardian Glass, LLC
2389	PGT Industries
2390	PGT Industries
2391	PGT Industries
2397	Cardinal IG
2399	Cardinal IG
2417	Nashville Tempered Glass Corp.
2420	Nashville Tempered Glass Corp.
2423	Valentini Glass & Components srl
2426	PGT Industries
2432	Changshu ZhongXin Building Materials Co., Ltd.
2434	Kohler Company
2445	Goldray Industries Ltd.
2446	Goldray Industries Ltd.
2447	Goldray Industries Ltd.
2448	Goldray Industries Ltd.
2449	Goldray Industries Ltd.
2453	Anthony International
2455	Cameron Glass, Inc.
2458	Guardian Glass, LLC
2459	Guardian Glass, LLC
2460	Guardian Glass, LLC
2462	Cardinal LG
2467	United Plate Glass Co., Inc.
2468	United Plate Glass Co., Inc.

SGCC No.	
2469	United Plate Glass Co., Inc.
2470	United Plate Glass Co., Inc.
2471	United Plate Glass Co., Inc.
2481	SAAND Toronto Inc.
2482	SAAND Toronto Inc.
2484	SAAND Toronto Inc.
2488	Kawneer - (Cranberry) an Arconic Company
2489	Kawneer - (Cranberry) an Arconic Company
2490	Kawneer - (Cranberry) an Arconic Company
2494	Nashville Tempered Glass Corp.
2497	Nashville Tempered Glass Corp.
2498	Multiver
2499	Multiver
2501	Cameron Glass, Inc.
2507	AGC-Poma Glass Co. N.A.
2509	AGC-Poma Glass Co. N.A.
2510	AGC-Poma Glass Co. N.A.
2519	Guardian Glass, LLC
2543	Oldcastle BuildingEnvelope® Canada Inc.
2544	Oldcastle BuildingEnvelope® Canada Inc.
2545	Guardian Glass, LLC
2547	Techni-Glass, Inc.
2548	Techni-Glass, Inc.
2549	Techni-Glass, Inc.
2550	Techni-Glass, Inc.
2569	Bendheim Wall Systems
2570	Bendheim Wall Systems
2572	Intex Glass (Xiamen) Co., Ltd.
2573	Intex Glass (Xiamen) Co., Ltd.
2574	Intex Glass (Xiamen) Co., Ltd.
2575	Intex Glass (Xiamen) Co., Ltd.
2576	Intex Glass (Xiamen) Co., Ltd.
2577	Intex Glass (Xiamen) Co., Ltd.
2578	Amsco Windows
2580	Amsco Windows
2581	Amsco Windows
2582	Amsco Windows
2584	Amsco Windows
2589	Engineered Glass Products, L.L.C.
2629	Multiver
2644	Coral Industries Glass Division
2646	Berkowitz, J.E.
2647	Berkowitz, J.E.
2649	Guardian Glass, LLC
2654	Syracuse Glass Co., Inc.
2656	Syracuse Glass Co., Inc.
2657	Syracuse Glass Co., Inc.
2661	Downey Glass
2662	Downey Glass
2663	Downey Glass
2664	Downey Glass
2665	Downey Glass

SGCC No.	
2666	AGC-Poma Glass Co. N.A.
2678	Kawneer - (Cranberry) an Arconic Company
2684	Paragon Tempered Glass
2685	Paragon Tempered Glass
2686	Paragon Tempered Glass
2687	Paragon Tempered Glass
2688	Paragon Tempered Glass
2691	Nashville Tempered Glass LLC
2692	Nashville Tempered Glass LLC
2693	Nashville Tempered Glass LLC
2694	Nashville Tempered Glass LLC
2699	Cardinal CG
2700	Cardinal CG
2701	Cardinal CG
2702	Cardinal CG
2705	Cardinal CG
2713	Prelco Inc.
2715	Kawneer - (Cranberry) an Arconic Company
2716	Kawneer - (Cranberry) an Arconic Company
2719	Kawneer - (Cranberry) an Arconic Company
2728	Press Glass, Inc.
2729	Press Glass, Inc.
2730	Press Glass, Inc.
2731	Press Glass, Inc.
2732	Press Glass, Inc.
2733	Press Glass, Inc.
2734	Press Glass, Inc.
2748	Kawneer - (Cranberry) an Arconic Company
2751	Prelco Inc.
2787	Trulite Glass and Aluminum Solutions
2788	Trulite Glass and Aluminum Solutions
2789	Trulite Glass and Aluminum Solutions
2790	All Team Glass & Mirror, Ltd.
2831	Cardinal IG
2833	Cardinal IG
2834	Cardinal IG
2840	Trulite Glass and Aluminum Solutions
2842	Milgard Tempering
2850	Eckelt Glas GmbH
2851	Eckelt Glas GmbH
2852	Eckelt Glas GmbH
2853	Eckelt Glas GmbH
2854	Eckelt Glas GmbH
2855	Eckelt Glas GmbH
2857	Cardinal IG
2858	Cardinal IG
2859	Cardinal IG
2878	Cardinal CG
2879	Cardinal CG
2880	Cardinal CG
2881	Cardinal CG
2884	Oldcastle BuildingEnvelope® Canada Inc.

SGCC No.	
2887	Simonton Windows
2888	Simonton Windows
2894	Tecnoglass S.A.
2898	Valentini Glass & Components srl
2909	Cardinal FG
2910	Cardinal FG
2911	Cardinal FG
2912	Cardinal FG
2918	Kohler Company
2919	Cardinal IG
2920	Cardinal IG
2921	Cardinal IG
2922	Cardinal IG
2923	Cardinal IG
2924	Cardinal IG
2928	GGI Glass Distributors Corp.
2944	Coral Industries Glass Division
2945	Coral Industries Glass Division
2954	Cardinal CG
2956	Cardinal CG
2957	Syracuse Glass Co., Inc.
2958	Syracuse Glass Co., Inc.
2961	SIGCO, Inc.
2962	SIGCO, Inc.
2963	SIGCO, Inc.
2964	SIGCO, Inc.
2965	SIGCO, Inc.
2966	SIGCO, Inc.
2967	SIGCO, Inc.
2968	Quaker Window Products, Inc.
2969	Quaker Window Products, Inc.
2970	Quaker Window Products, Inc.
2975	Techni-Glass, Inc.
2976	Cardinal LG
2980	AGC Flat Glass North America
2981	Quality Glass & Mirror, Inc.
2982	Quality Glass & Mirror, Inc.
2983	Quality Glass & Mirror, Inc.
2984	Quality Glass & Mirror, Inc.
2985	Quaker Window Products, Inc.
2986	Quaker Window Products, Inc.
3001	Solar Seal Massachusetts
3002	Guardian Glass, LLC
3003	Guardian Glass, LLC
3017	Dlubak Specialty Glass Corporation
3018	Dlubak Specialty Glass Corporation
3019	Dlubak Specialty Glass Corporation
3023	SAAND Toronto Inc.
3025	Intex Glass (Xiamen) Co., Ltd.
3027	Anthony International
3028	SIGCO, Inc.
3039	American Shower Door
3040	American Shower Door
3041	American Shower Door
3042	American Shower Door
3043	American Shower Door
3053	Xinyi Group (Glass) Co., Ltd.

SGCC No.	
3054	Xinyi Group (Glass) Co., Ltd.
3055	Xinyi Group (Glass) Co., Ltd.
3060	Techni-Glass, Inc.
3061	Techni-Glass, Inc.
3062	Techni-Glass, Inc.
3067	SCHOTT Gemtron (Canada) Corporation
3068	Cardinal IG
3069	Cardinal IG
3070	Cardinal IG
3071	Cardinal IG
3072	Cardinal IG
3073	Cardinal IG
3074	Viwinco, Inc.
3085	Xinyi Group (Glass) Co., Ltd.
3086	Chicago Tempered Glass, Inc.
3087	Chicago Tempered Glass, Inc.
3088	Chicago Tempered Glass, Inc.
3089	Chicago Tempered Glass, Inc.
3090	Chicago Tempered Glass, Inc.
3095	Oldcastle BuildingEnvelope®
3096	Oldcastle BuildingEnvelope®
3097	Oldcastle BuildingEnvelope®
3098	Oldcastle BuildingEnvelope®
3099	Oldcastle BuildingEnvelope®
3100	Oldcastle BuildingEnvelope®
3101	Oldcastle BuildingEnvelope®
3102	Oldcastle BuildingEnvelope®
3103	Oldcastle BuildingEnvelope®
3104	Oldcastle BuildingEnvelope®
3105	Oldcastle BuildingEnvelope®
3106	Oldcastle BuildingEnvelope®
3107	Oldcastle BuildingEnvelope®
3108	Oldcastle BuildingEnvelope®
3109	Oldcastle BuildingEnvelope®
3110	Oldcastle BuildingEnvelope®
3111	Oldcastle BuildingEnvelope®
3112	Oldcastle BuildingEnvelope®
3113	Oldcastle BuildingEnvelope®
3115	Cardinal IG
3116	Oldcastle BuildingEnvelope®
3118	Oldcastle BuildingEnvelope®
3119	Oldcastle BuildingEnvelope®
3120	Oldcastle BuildingEnvelope®
3121	Oldcastle BuildingEnvelope®
3122	Oldcastle BuildingEnvelope®
3124	Oldcastle BuildingEnvelope®
3125	Oldcastle BuildingEnvelope®
3127	Oldcastle BuildingEnvelope®
3128	Oldcastle BuildingEnvelope®
3130	Oldcastle BuildingEnvelope®
3131	Oldcastle BuildingEnvelope®
3132	Oldcastle BuildingEnvelope®
3133	Oldcastle BuildingEnvelope®
3136	Oldcastle BuildingEnvelope®
3137	Oldcastle BuildingEnvelope®
3138	Oldcastle BuildingEnvelope®

SGCC No.		SGCC No.		SGCC No.	
3139	Oldcastle BuildingEnvelope®	3220	Oldcastle BuildingEnvelope®	3291	Oldcastle BuildingEnvelope®
3140	Oldcastle BuildingEnvelope®	3221	Oldcastle BuildingEnvelope®	3292	Oldcastle BuildingEnvelope®
3141	Oldcastle BuildingEnvelope®	3222	Oldcastle BuildingEnvelope®	3293	Oldcastle BuildingEnvelope®
3142	Oldcastle BuildingEnvelope®	3223	Oldcastle BuildingEnvelope®	3294	Oldcastle BuildingEnvelope®
3143	Oldcastle BuildingEnvelope®	3224	Oldcastle BuildingEnvelope®	3295	Oldcastle BuildingEnvelope®
3144	Oldcastle BuildingEnvelope®	3225	Oldcastle BuildingEnvelope®	3296	Oldcastle BuildingEnvelope®
3145	Oldcastle BuildingEnvelope®	3226	Oldcastle BuildingEnvelope®	3297	Oldcastle BuildingEnvelope®
3146	Oldcastle BuildingEnvelope®	3228	Oldcastle BuildingEnvelope®	3310	Oldcastle BuildingEnvelope®
3147	Oldcastle BuildingEnvelope®	3229	Oldcastle BuildingEnvelope®	3311	Oldcastle BuildingEnvelope®
3148	Oldcastle BuildingEnvelope®	3230	Oldcastle BuildingEnvelope®	3312	Oldcastle BuildingEnvelope®
3149	Oldcastle BuildingEnvelope®	3233	Oldcastle BuildingEnvelope®	3313	Oldcastle BuildingEnvelope®
3151	Oldcastle BuildingEnvelope®	3234	Oldcastle BuildingEnvelope®	3314	Oldcastle BuildingEnvelope®
3152	Oldcastle BuildingEnvelope®	3235	Oldcastle BuildingEnvelope®	3315	Oldcastle BuildingEnvelope®
3153	Oldcastle BuildingEnvelope®	3236	Oldcastle BuildingEnvelope®	3317	Oldcastle BuildingEnvelope®
3154	Oldcastle BuildingEnvelope®	3237	Oldcastle BuildingEnvelope®	3318	Oldcastle BuildingEnvelope®
3155	Oldcastle BuildingEnvelope®	3238	Oldcastle BuildingEnvelope®	3319	Oldcastle BuildingEnvelope®
3156	Oldcastle BuildingEnvelope®	3239	Oldcastle BuildingEnvelope®	3320	Oldcastle BuildingEnvelope®
3158	Oldcastle BuildingEnvelope®	3240	Oldcastle BuildingEnvelope®	3321	Oldcastle BuildingEnvelope®
3159	Oldcastle BuildingEnvelope®	3242	Oldcastle BuildingEnvelope®	3326	Trulite Glass and Aluminum Solutions
3160	Oldcastle BuildingEnvelope®	3243	Oldcastle BuildingEnvelope®	3327	Trulite Glass and Aluminum Solutions
3161	Oldcastle BuildingEnvelope®	3244	Oldcastle BuildingEnvelope®	3329	Oldcastle BuildingEnvelope®
3164	Oldcastle BuildingEnvelope®	3249	Anthony International	3330	Oldcastle BuildingEnvelope®
3166	Oldcastle BuildingEnvelope®	3250	Oldcastle BuildingEnvelope®	3331	Oldcastle BuildingEnvelope®
3167	Oldcastle BuildingEnvelope®	3251	Oldcastle BuildingEnvelope®	3332	Oldcastle BuildingEnvelope®
3168	Oldcastle BuildingEnvelope®	3252	Oldcastle BuildingEnvelope®	3333	Oldcastle BuildingEnvelope®
3169	Oldcastle BuildingEnvelope®	3253	Oldcastle BuildingEnvelope®	3334	Oldcastle BuildingEnvelope®
3170	Oldcastle BuildingEnvelope®	3255	Oldcastle BuildingEnvelope®	3335	Oldcastle BuildingEnvelope®
3171	Oldcastle BuildingEnvelope®	3256	Oldcastle BuildingEnvelope®	3336	Oldcastle BuildingEnvelope®
3172	Oldcastle BuildingEnvelope®	3257	Oldcastle BuildingEnvelope®	3338	Oldcastle BuildingEnvelope®
3173	Oldcastle BuildingEnvelope®	3259	Oldcastle BuildingEnvelope®	3339	Oldcastle BuildingEnvelope®
3176	Oldcastle BuildingEnvelope®	3262	Oldcastle BuildingEnvelope®	3340	Oldcastle BuildingEnvelope®
3177	Oldcastle BuildingEnvelope®	3263	Oldcastle BuildingEnvelope®	3392	Oldcastle BuildingEnvelope®
3178	Oldcastle BuildingEnvelope®	3264	Oldcastle BuildingEnvelope®	3405	Viwinco, Inc.
3179	Oldcastle BuildingEnvelope®	3265	Oldcastle BuildingEnvelope®	3408	Viwinco, Inc.
3180	Oldcastle BuildingEnvelope®	3266	Oldcastle BuildingEnvelope®	3418	Industrial Tempering Glass
3181	Oldcastle BuildingEnvelope®	3267	Oldcastle BuildingEnvelope®	3419	Industrial Tempering Glass
3182	Oldcastle BuildingEnvelope®	3268	Oldcastle BuildingEnvelope®	3421	AGC-Poma Glass Co. N.A.
3183	Oldcastle BuildingEnvelope®	3269	Oldcastle BuildingEnvelope®	3425	Oldcastle BuildingEnvelope®
3184	Oldcastle BuildingEnvelope®	3270	Oldcastle BuildingEnvelope®	3426	Oldcastle BuildingEnvelope®
3185	Oldcastle BuildingEnvelope®	3271	Oldcastle BuildingEnvelope®	3427	Oldcastle BuildingEnvelope®
3186	Oldcastle BuildingEnvelope®	3273	Oldcastle BuildingEnvelope®	3428	Oldcastle BuildingEnvelope®
3187	Oldcastle BuildingEnvelope®	3274	Oldcastle BuildingEnvelope®	3430	Trulite Glass and Aluminum Solutions
3188	Oldcastle BuildingEnvelope®	3275	Oldcastle BuildingEnvelope®	3439	Oldcastle BuildingEnvelope®
3189	Oldcastle BuildingEnvelope®	3276	Oldcastle BuildingEnvelope®	3440	Oldcastle BuildingEnvelope®
3190	Oldcastle BuildingEnvelope®	3277	Oldcastle BuildingEnvelope®	3441	Oldcastle BuildingEnvelope®
3191	Oldcastle BuildingEnvelope®	3278	Oldcastle BuildingEnvelope®	3442	Oldcastle BuildingEnvelope®
3192	Oldcastle BuildingEnvelope®	3279	Oldcastle BuildingEnvelope®	3443	Oldcastle BuildingEnvelope®
3193	Oldcastle BuildingEnvelope®	3280	Oldcastle BuildingEnvelope®	3444	Oldcastle BuildingEnvelope®
3194	Oldcastle BuildingEnvelope®	3281	Oldcastle BuildingEnvelope®	3445	Oldcastle BuildingEnvelope®
3195	Oldcastle BuildingEnvelope®	3283	Oldcastle BuildingEnvelope®	3446	Oldcastle BuildingEnvelope®
3196	Oldcastle BuildingEnvelope®	3284	Oldcastle BuildingEnvelope®	3447	Oldcastle BuildingEnvelope®
3197	Oldcastle BuildingEnvelope®	3285	Oldcastle BuildingEnvelope®	3448	Oldcastle BuildingEnvelope®
3199	Oldcastle BuildingEnvelope®	3286	Oldcastle BuildingEnvelope®	3455	Cardinal TG
3200	Oldcastle BuildingEnvelope®	3287	Oldcastle BuildingEnvelope®	3456	Cardinal TG
3201	Oldcastle BuildingEnvelope®	3288	Oldcastle BuildingEnvelope®	3458	Cardinal TG
3203	Oldcastle BuildingEnvelope®	3289	Oldcastle BuildingEnvelope®	3459	Cardinal TG
3219	Oldcastle BuildingEnvelope®	3290	Oldcastle BuildingEnvelope®	3461	Trulite Glass and Aluminum Solutions

SGCC No.	
3462	Oldcastle BuildingEnvelope®
3464	Contractors Wardrobe
3465	Contractors Wardrobe
3466	Contractors Wardrobe
3467	Contractors Wardrobe
3468	Contractors Wardrobe
3469	Contractors Wardrobe
3470	Contractors Wardrobe
3472	Contractors Wardrobe
3473	Contractors Wardrobe
3474	Contractors Wardrobe
3475	Contractors Wardrobe
3476	Contractors Wardrobe
3477	Contractors Wardrobe
3482	PGT Industries
3485	Quaker Window Products, Inc.
3486	Quaker Window Products, Inc.
3487	Downey Glass
3489	Xinyi Group (Glass) Co., Ltd.
3492	Oldcastle BuildingEnvelope®
3495	Trulite Glass and Aluminum Solutions
3497	Oldcastle BuildingEnvelope®
3498	Oldcastle BuildingEnvelope®
3499	Oldcastle BuildingEnvelope®
3500	Oldcastle BuildingEnvelope®
3502	Oldcastle BuildingEnvelope®
3503	Oldcastle BuildingEnvelope®
3505	Cardinal IG
3506	Cardinal IG
3507	Cardinal IG
3508	Cardinal IG
3509	Cardinal IG
3510	Cardinal IG
3532	Kohler Company
3538	PFG Glass
3539	PFG Glass
3540	PFG Glass
3541	PFG Glass
3542	PFG Glass
3543	PFG Glass
3544	PFG Glass
3547	PFG Glass
3548	PFG Glass
3549	PFG Glass
3555	Cardinal CG
3556	Al Abbar Architectural Glass
3557	Al Abbar Architectural Glass
3558	Al Abbar Architectural Glass
3560	Al Abbar Architectural Glass
3561	Oldcastle BuildingEnvelope®
3577	Vitro Flat Glass, LLC
3578	Vitro Flat Glass, LLC
3579	Cardinal CG
3580	Cardinal CG
3581	Cardinal CG
3583	Arlene Stained Glass & Door
3584	Arlene Stained Glass & Door
3585	Arlene Stained Glass & Door
3599	Cardinal CG
3601	Cardinal CG
3603	Trulite Glass and Aluminum Solutions
3619	Cardinal IG
3631	Intigral
3635	Consolidated Glass Corp.
3636	SCHOTT Gemtron (Canada) Corporation
3637	SCHOTT Gemtron (Canada) Corporation
3645	Trulite Glass and Aluminum Solutions
3646	Trulite Glass and Aluminum Solutions
3656	All Team Glass & Mirror, Ltd.
3659	SCHOTT Gemtron (Canada) Corporation
3661	Galaxy Glass & Stone
3672	Guardian Glass, LLC
3673	Guardian Glass, LLC
3689	Viracon Inc.
3690	QinHuangDao Tianrui Tempered Technology Glass Co.
3698	AGC-Poma Glass Co. N.A.
3701	Dallas Flat Glass
3711	PFG Glass
3714	Insulite Glass Co., Inc.
3715	Insulite Glass Co., Inc.
3716	Insulite Glass Co., Inc.
3717	Insulite Glass Co., Inc.
3718	Insulite Glass Co., Inc.
3720	Insulite Glass Co., Inc.
3729	Oldcastle BuildingEnvelope®
3736	Yao Xiang Glass Product Co. Ltd.
3737	Yao Xiang Glass Product Co. Ltd.
3738	Yao Xiang Glass Product Co. Ltd.
3739	Yao Xiang Glass Product Co. Ltd.
3740	Yao Xiang Glass Product Co. Ltd.
3741	Yao Xiang Glass Product Co. Ltd.
3742	Yao Xiang Glass Product Co. Ltd.
3743	Yao Xiang Glass Product Co. Ltd.
3745	Ready Glass & Mirror, Inc.
3746	Ready Glass & Mirror, Inc.
3747	Ready Glass & Mirror, Inc.
3748	Ready Glass & Mirror, Inc.
3750	Berkowitz, J.E.
3787	Tai Shan City Da Heng Art Glass Ltd.
3793	Oldcastle BuildingEnvelope®
3796	Oldcastle BuildingEnvelope®
3805	Quality Glass & Mirror, Inc.
3806	Commercial Insulating Glass Co.
3807	Commercial Insulating Glass Co.
3808	Commercial Insulating Glass Co.
3810	Basco Engineered Products
3811	Basco Engineered Products
3812	Basco Engineered Products
3822	Flat Glass Distributors
3823	Flat Glass Distributors
3824	Flat Glass Distributors
3825	Flat Glass Distributors
3826	Flat Glass Distributors
3828	Flat Glass Distributors
3830	Flat Glass Distributors
3831	Flat Glass Distributors
3839	Trulite Glass and Aluminum Solutions
3841	Glenny Glass Co.
3843	Glenny Glass Co.
3844	Glenny Glass Co.
3845	Glenny Glass Co.
3846	Glenny Glass Co.
3857	GGI Glass Distributors Corp.
3858	GGI Glass Distributors Corp.
3859	American Insulated Glass
3860	American Insulated Glass
3861	American Insulated Glass
3862	American Insulated Glass
3863	American Insulated Glass
3864	American Insulated Glass
3865	Denver Glass Interiors, Inc.
3866	Denver Glass Interiors, Inc.
3867	Denver Glass Interiors, Inc.
3868	Denver Glass Interiors, Inc.
3871	Cardinal Tempering
3872	Cardinal Tempering
3873	Cardinal Tempering
3874	Cardinal Tempering
3875	Cardinal Tempering
3880	PGT Industries
3881	PGT Industries
3886	Taiwan Glass Industry Corp.
3887	Taiwan Glass Industry Corp.
3888	Taiwan Glass Industry Corp.
3889	Taiwan Glass Industry Corp.
3890	Taiwan Glass Industry Corp.
3891	Taiwan Glass Industry Corp.
3893	Taiwan Glass Industry Corp.
3905	PT Abebersa Pratama
3906	PT Abebersa Pratama
3907	Oldcastle BuildingEnvelope®
3912	Dillmeier Enterprise, Inc.
3913	Dillmeier Enterprise, Inc.
3914	Dillmeier Enterprise, Inc.
3915	Dillmeier Enterprise, Inc.
3916	Dillmeier Enterprise, Inc.
3917	Dillmeier Enterprise, Inc.
3918	Pennsylvania Insulating Glass
3925	Trulite Glass and Aluminum Solutions
3927	Trulite Glass and Aluminum Solutions
3928	Trulite Glass and Aluminum Solutions
3931	Trulite Glass and Aluminum Solutions
3932	Dongguan CSG Architectural Glass Co., Ltd.
3933	Dongguan CSG Architectural Glass Co., Ltd.

SGCC No.	
3934	Dongguan CSG Architectural Glass Co., Ltd.
3935	Dongguan CSG Architectural Glass Co., Ltd.
3936	Dongguan CSG Architectural Glass Co., Ltd.
3937	Dongguan CSG Architectural Glass Co., Ltd.
3938	Dongguan CSG Architectural Glass Co., Ltd.
3939	Dongguan CSG Architectural Glass Co., Ltd.
3941	Guangdong Golden Glass Technologies
3942	Guangdong Golden Glass Technologies
3943	Guangdong Golden Glass Technologies
3944	Guangdong Golden Glass Technologies
3945	Guangdong Golden Glass Technologies
3946	Guangdong Golden Glass Technologies
3947	Guangdong Golden Glass Technologies
3948	United Plate Glass Company of Charlotte
3949	United Plate Glass Company of Charlotte
3950	United Plate Glass Company of Charlotte
3951	United Plate Glass Company of Charlotte
3952	United Plate Glass Company of Charlotte
3954	United Plate Glass Company of Charlotte
3955	United Plate Glass Company of Charlotte
3957	JYC Glass Co. Ltd.
3958	JYC Glass Co. Ltd.
3959	JYC Glass Co. Ltd.
3960	JYC Glass Co. Ltd.
3961	JYC Glass Co. Ltd.
3962	JYC Glass Co. Ltd.
3963	JYC Glass Co. Ltd.
3970	GGI Glass Distributors Corp.
3971	GGI Glass Distributors Corp.
3972	GGI Glass Distributors Corp.
3973	GGI Glass Distributors Corp.
3974	GGI Glass Distributors Corp.
3976	Al Abbar Architectural Glass
3977	Al Abbar Architectural Glass
3978	SAAND London
3979	SAAND London
3980	SAAND London
3981	SAAND London
3991	JYC Glass Co. Ltd.
3992	JYC Glass Co. Ltd.

SGCC No.	
3993	JYC Glass Co. Ltd.
3994	JYC Glass Co. Ltd.
3999	Oldcastle BuildingEnvelope®
4002	Custom Glass Products Inc.
4003	Tecnoglass S.A.
4004	Tristar Glass, Inc.
4005	Tristar Glass, Inc.
4006	Tristar Glass, Inc.
4007	Tristar Glass, Inc.
4008	Tristar Glass, Inc.
4009	Tristar Glass, Inc.
4011	Tristar Glass, Inc.
4012	Kohler Company
4021	Tianjin CSG Energy Conservation Glass Co., Ltd
4022	Tianjin CSG Energy Conservation Glass Co., Ltd
4023	Tianjin CSG Energy Conservation Glass Co., Ltd
4024	Tianjin CSG Energy Conservation Glass Co., Ltd
4025	Tianjin CSG Energy Conservation Glass Co., Ltd
4026	Tianjin CSG Energy Conservation Glass Co., Ltd
4027	Tianjin CSG Energy Conservation Glass Co., Ltd
4028	Tianjin CSG Energy Conservation Glass Co., Ltd
4030	Tianjin CSG Energy Conservation Glass Co., Ltd
4031	General Glass
4032	General Glass
4033	General Glass
4034	General Glass
4046	AGC Flat Glass North America
4047	Cardinal CG
4048	WSD Glass, Inc.
4049	WSD Glass, Inc.
4050	WSD Glass, Inc.
4051	WSD Glass, Inc.
4052	WSD Glass, Inc.
4054	Oldcastle BuildingEnvelope®
4055	Deqing Sanxing Plastic Chemical Co. Ltd.
4056	Deqing Sanxing Plastic Chemical Co. Ltd.
4057	Deqing Sanxing Plastic Chemical Co. Ltd.
4061	Troy Systems LLC
4062	Troy Systems LLC
4063	Troy Systems LLC
4067	Shanghai SYP Engineering Glass
4068	Shanghai SYP Engineering Glass
4069	Shanghai SYP Engineering Glass
4070	Shanghai SYP Engineering Glass
4071	Shanghai SYP Engineering Glass
4072	Shanghai SYP Engineering Glass
4073	Shanghai SYP Engineering Glass

SGCC No.	
4074	Shanghai SYP Engineering Glass
4075	Tianjin SYP Engineering Glass Co., Ltd.
4076	Tianjin SYP Engineering Glass Co., Ltd.
4077	Tianjin SYP Engineering Glass Co., Ltd.
4078	Tianjin SYP Engineering Glass Co., Ltd.
4079	Tianjin SYP Engineering Glass Co., Ltd.
4080	Tianjin SYP Engineering Glass Co., Ltd.
4081	Tianjin SYP Engineering Glass Co., Ltd.
4084	Tianjin SYP Engineering Glass Co., Ltd.
4091	Cardinal IG
4103	Cardinal CG
4104	Cardinal CG
4105	Cardinal CG
4120	Cardinal LG
4121	EFCO Corporation
4123	Dongguan Dongfa Glass Product Co., Ltd
4124	Dongguan Dongfa Glass Product Co., Ltd
4125	Dongguan Dongfa Glass Product Co., Ltd
4126	Dongguan Dongfa Glass Product Co., Ltd
4132	Dongguan Dongfa Glass Product Co., Ltd
4133	Oldcastle BuildingEnvelope®
4134	Trulite Glass and Aluminum Solutions
4135	Trulite Glass and Aluminum Solutions
4137	Cardinal CG
4139	Basco Engineered Products
4146	Deqing Sanxing Plastic Chemical Co. Ltd.
4147	Deqing Sanxing Plastic Chemical Co. Ltd.
4148	Nashville Tempered Glass LLC
4152	Trulite Glass and Aluminum Solutions
4153	Trulite Glass and Aluminum Solutions
4154	EFCO Corporation
4158	Trulite Glass and Aluminum Solutions
4159	Trulite Glass and Aluminum Solutions
4160	Trulite Glass and Aluminum Solutions
4161	JYC Glass Co. Ltd.
4167	Dongguan CSG Architectural Glass Co., Ltd.
4169	W. A. Wilson Inc.
4170	W. A. Wilson Inc.
4171	W. A. Wilson Inc.
4172	W. A. Wilson Inc.
4173	W. A. Wilson Inc.
4175	W. A. Wilson Inc.
4176	W. A. Wilson Inc.

SGCC No.	
4179	Xinyi Group (Glass) Co., Ltd.
4180	Oldcastle BuildingEnvelope®
4181	Oldcastle BuildingEnvelope®
4182	Trulite Glass and Aluminum Solutions
4183	Trulite Glass and Aluminum Solutions
4184	Trulite Glass and Aluminum Solutions
4185	Trulite Glass and Aluminum Solutions
4186	Trulite Glass and Aluminum Solutions
4187	Trulite Glass and Aluminum Solutions
4197	United Plate Glass Company of Charlotte
4198	Glass and Mirror Craft
4199	Glass and Mirror Craft
4200	Glass and Mirror Craft
4202	Glass and Mirror Craft
4203	Glass and Mirror Craft
4204	Glass and Mirror Craft
4206	SIGCO, Inc.
4207	Trulite Glass and Aluminum Solutions
4209	Trulite Glass and Aluminum Solutions
4210	Trulite Glass and Aluminum Solutions
4212	Trulite Glass and Aluminum Solutions
4213	Trulite Glass and Aluminum Solutions
4214	Trulite Glass and Aluminum Solutions
4215	Trulite Glass and Aluminum Solutions
4216	Trulite Glass and Aluminum Solutions
4217	Trulite Glass and Aluminum Solutions
4219	Trulite Glass and Aluminum Solutions
4220	Trulite Glass and Aluminum Solutions
4221	Trulite Glass and Aluminum Solutions
4225	Trulite Glass and Aluminum Solutions
4226	Trulite Glass and Aluminum Solutions
4227	Trulite Glass and Aluminum Solutions
4233	Trulite Glass and Aluminum Solutions
4240	Industrial Tempering Glass
4246	Valentini Glass & Components srl
4247	Oldcastle BuildingEnvelope® Canada Inc.
4248	GGI Glass Distributors Corp.
4249	Viracon Inc.
4250	Viracon Inc.
4255	Mercer Glass Fab LLC
4256	Mercer Glass Fab LLC
4257	Mercer Glass Fab LLC
4258	Mercer Glass Fab LLC
4277	Trulite Glass and Aluminum Solutions
4278	SAAND London
4280	M&M Tempering Inc.
4281	M&M Tempering Inc.
4282	M&M Tempering Inc.
4285	Contour Industries, Inc.
4290	Thermo BSL
4291	Thermo BSL
4292	Thermo BSL
4293	Thermo BSL
4303	Jiangmen SYP Engineering Glass Co, Ltd.
4304	Jiangmen SYP Engineering Glass Co, Ltd.
4305	Jiangmen SYP Engineering Glass Co, Ltd.
4306	Jiangmen SYP Engineering Glass Co, Ltd.
4307	Jiangmen SYP Engineering Glass Co, Ltd.
4308	Jiangmen SYP Engineering Glass Co, Ltd.
4309	Jiangmen SYP Engineering Glass Co, Ltd.
4310	Jiangmen SYP Engineering Glass Co, Ltd.
4312	Jiangmen SYP Engineering Glass Co, Ltd.
4318	Maryland Glass & Mirror
4319	Maryland Glass & Mirror
4320	Maryland Glass & Mirror
4321	Maryland Glass & Mirror
4322	Maryland Glass & Mirror
4326	SIGCO, Inc.
4327	SIGCO, Inc.
4328	Aldora Aluminum and Glass Products Inc.
4330	Aldora Aluminum and Glass Products Inc.
4331	Aldora Aluminum and Glass Products Inc.
4335	Aldora Aluminum and Glass Products Inc.
4336	Aldora Aluminum and Glass Products Inc.
4337	Aldora Aluminum and Glass Products Inc.
4340	Oldcastle BuildingEnvelope®
4342	Trulite Glass and Aluminum Solutions
4343	Cardinal CG
4344	Cardinal CG
4345	Cardinal CG
4346	Oldcastle BuildingEnvelope®
4347	Cardinal CG
4350	Cardinal LG
4351	Cardinal LG
4354	Viracon Inc.
4355	All Team Glass & Mirror, Ltd.
4356	SAAND Toronto Inc.
4357	SAAND Toronto Inc.
4358	SAAND Toronto Inc.
4362	Cardinal IG
4363	Changshu ZhongXin Building Materials Co., Ltd.
4371	Trulite Glass and Aluminum Solutions
4375	Press Glass, Inc.
4376	Press Glass, Inc.
4379	Wholesale Glass Dist.
4380	Wholesale Glass Dist.
4381	Wholesale Glass Dist.
4382	Wholesale Glass Dist.
4384	Oldcastle BuildingEnvelope®
4387	Oldcastle BuildingEnvelope®
4388	Engineered Glass Products, L.L.C.
4390	Oldcastle BuildingEnvelope®
4392	Oldcastle BuildingEnvelope®
4393	Oldcastle BuildingEnvelope®
4394	Kawneer - (Cranberry) an Arconic Company
4395	Kawneer - (Cranberry) an Arconic Company
4396	Oldcastle BuildingEnvelope®
4398	Oldcastle BuildingEnvelope®
4399	Oldcastle BuildingEnvelope®
4400	Oldcastle BuildingEnvelope®
4401	Oldcastle BuildingEnvelope®
4402	Oldcastle BuildingEnvelope®
4411	Tristar Glass, Inc.
4413	Press Glass, Inc.
4414	Press Glass, Inc.
4419	Garibaldi Glass Ind. Inc.
4420	Garibaldi Glass Ind. Inc.
4421	Garibaldi Glass Ind. Inc.
4422	Garibaldi Glass Ind. Inc.
4424	Oldcastle BuildingEnvelope®
4425	Fairis C.A.
4426	Fairis C.A.
4427	Fairis C.A.
4428	Fairis C.A.
4429	Fairis C.A.
4430	Fairis C.A.
4433	Oldcastle BuildingEnvelope® Canada Inc.
4435	Oldcastle BuildingEnvelope® Canada Inc.
4437	Trulite Glass and Aluminum Solutions
4443	Oldcastle BuildingEnvelope®
4444	Oldcastle BuildingEnvelope®
4446	Oldcastle BuildingEnvelope®
4448	Oldcastle BuildingEnvelope®
4449	Oldcastle BuildingEnvelope®
4453	Trulite Glass and Aluminum Solutions
4454	Oldcastle BuildingEnvelope®
4458	Oldcastle BuildingEnvelope®
4460	Oldcastle BuildingEnvelope®
4461	Oldcastle BuildingEnvelope®
4470	Thermoseal Industries, a Senneca Company
4471	Thermoseal Industries, a Senneca Company
4473	Insulite Glass Co., Inc.
4474	Insulite Glass Co., Inc.
4475	Oldcastle BuildingEnvelope®
4476	Oldcastle BuildingEnvelope®
4477	Oldcastle BuildingEnvelope®
4507	Denver Glass Interiors, Inc.
4508	Denver Glass Interiors, Inc.
4509	Techni-Glass, Inc.
4510	Techni-Glass, Inc.

SGCC No.	
4512	Perficom S.A. DE C.V.
4517	Blue Star Glass Inc.
4518	Blue Star Glass Inc.
4519	Blue Star Glass Inc.
4520	Blue Star Glass Inc.
4521	Blue Star Glass Inc.
4522	Trulite Glass and Aluminum Solutions
4526	Oldcastle BuildingEnvelope®
4527	Oldcastle BuildingEnvelope®
4528	Oldcastle BuildingEnvelope®
4529	Oldcastle BuildingEnvelope®
4530	Mercer Glass Fab LLC
4533	Oldcastle BuildingEnvelope®
4546	Cleer Vision Tempered Glass
4547	Cleer Vision Tempered Glass
4558	Oldcastle BuildingEnvelope®
4563	Oldcastle BuildingEnvelope®
4566	Dallas Flat Glass
4567	Dallas Flat Glass
4571	Architectural Glass Products, LLC.
4572	Architectural Glass Products, LLC.
4573	Architectural Glass Products, LLC.
4574	Architectural Glass Products, LLC.
4575	Jiangmen SYP Engineering Glass Co, Ltd.
4578	Cardinal CT
4579	Cardinal CT
4580	Cardinal CT
4581	Cardinal CT
4582	Cardinal CT
4584	Cardinal IG
4587	Cardinal IG
4588	Intigral
4590	Al Abbar Architectural Glass
4591	New Angle Beveling
4592	New Angle Beveling
4593	New Angle Beveling
4594	New Angle Beveling
4595	New Angle Beveling
4597	White Aluminum Enterprises LLC
4598	White Aluminum Enterprises LLC
4599	Cardinal CG
4604	Guardian Fabrication, LLC
4605	Guardian Fabrication, LLC
4606	Guardian Fabrication, LLC
4607	Guardian Fabrication, LLC
4608	Guardian Fabrication, LLC
4609	Guardian Fabrication, LLC
4610	Guardian Fabrication, LLC
4611	Guardian Fabrication, LLC
4612	Guardian Fabrication, LLC
4613	Guardian Fabrication, LLC
4618	Oldcastle BuildingEnvelope®
4620	Cardinal CT
4621	Cardinal CT
4622	Cardinal CT
4623	Cardinal CT
4624	Cardinal CT
4625	Cardinal CT
4626	Downey Glass
4627	Guardian Fabrication, LLC
4628	Glass Enterprises, Inc.
4629	Glass Enterprises, Inc.
4633	Guardian Fabrication, LLC
4636	United Plate Glass Company of Charlotte
4638	Flat Glass Distributors
4639	Productos De Valor Agregado en Cristal S.A. de C.V.
4640	Productos De Valor Agregado en Cristal S.A. de C.V.
4641	Productos De Valor Agregado en Cristal S.A. de C.V.
4642	Productos De Valor Agregado en Cristal S.A. de C.V.
4643	Amsco Windows
4645	Productos De Valor Agregado en Cristal S.A. de C.V.
4648	Xinyi Group (Glass) Co., Ltd.
4657	Changshu Xingfu Glass Building Material Co., LTD
4658	Guardian Fabrication, LLC
4662	The Original Frameless Shower Door
4663	The Original Frameless Shower Door
4668	Kohler Company
4675	Reem Emirates Aluminum & Glass
4676	Reem Emirates Aluminum & Glass
4677	Reem Emirates Aluminum & Glass
4682	Integral Seal Mfg. Inc.
4683	Integral Seal Mfg. Inc.
4684	Integral Seal Mfg. Inc.
4688	Basco Engineered Products
4689	Basco Engineered Products
4700	Oldcastle BuildingEnvelope®
4701	Contour Industries, Inc.
4702	Contour Industries, Inc.
4703	Contour Industries, Inc.
4704	Contour Industries, Inc.
4705	Contour Industries, Inc.
4710	Oldcastle BuildingEnvelope®
4711	Pulp Studio, Inc.
4714	Consolidated Glass Corp.
4716	Aldora Aluminum and Glass Products, Inc.
4717	Aldora Aluminum and Glass Products, Inc.
4718	Aldora Aluminum and Glass Products, Inc.
4719	Aldora Aluminum and Glass Products, Inc.
4720	Viracon Inc.
4722	Fairis C.A.
4723	Guangdong Golden Glass Technologies
4724	Basco Engineered Products
4725	View Inc.
4726	View Inc.
4727	View Inc.
4728	View Inc.
4729	Dolphin Glass Specialists, LLC
4730	Tacoma Glass Mfg. Inc.
4731	Tacoma Glass Mfg. Inc.
4732	Tacoma Glass Mfg. Inc.
4735	Tacoma Glass Mfg. Inc.
4742	Cardinal CT
4744	Trulite Glass and Aluminum Solutions
4745	Trulite Glass and Aluminum Solutions
4746	Trulite Glass and Aluminum Solutions
4747	Trulite Glass and Aluminum Solutions
4748	Trulite Glass and Aluminum Solutions
4749	Trulite Glass and Aluminum Solutions
4750	Trulite Glass and Aluminum Solutions
4753	Trulite Glass and Aluminum Solutions
4754	Trulite Glass and Aluminum Solutions
4756	Cardinal CT
4757	Cardinal CT
4758	Cardinal CT
4759	Cardinal CT
4760	Cardinal CT
4763	Dallas Flat Glass
4764	Global Security Glazing
4765	Global Security Glazing
4766	Global Security Glazing
4767	Global Security Glazing
4768	Global Security Glazing
4769	Global Security Glazing
4770	Global Security Glazing
4774	GGI Glass Distributors Corp.
4775	Cardinal CG
4779	Viracon Inc.
4780	Cardinal CG
4781	Cardinal CG
4783	Cardinal CG
4784	Viracon Inc.
4785	Consolidated Glass Corp.
4787	Oldcastle BuildingEnvelope®
4788	Productos De Valor Agregado en Cristal S.A. de C.V.
4789	Aldora Aluminum and Glass Products, Inc.
4790	Dallas Flat Glass
4792	D3 Glass, LLC
4793	D3 Glass, LLC
4795	D3 Glass, LLC
4796	Gulf Glass Industries, LLC
4797	Gulf Glass Industries, LLC
4798	Gulf Glass Industries, LLC
4799	Gulf Glass Industries, LLC
4800	Guardian Fabrication, LLC
4804	Glasswerks GWLA- East
4805	Glasswerks GWLA- East
4806	Glasswerks GWLA- East
4811	Paragon Tempered Glass

SGCC No.	
4813	McGrory Glass
4814	McGrory Glass
4815	McGrory Glass
4816	McGrory Glass
4817	McGrory Glass
4818	McGrory Glass
4819	McGrory Glass
4820	McGrory Glass
4827	Trulite Glass and Aluminum Solutions
4829	Guardian Fabrication, LLC
4832	Cameron Glass, Inc.
4836	Cardinal IG
4837	Berkowitz, J.E.
4838	Dillmeier Enterprise, Inc.
4839	Dillmeier Enterprise, Inc.
4841	Cardinal LG
4842	Cardinal LG
4843	Cardinal LG
4844	Cardinal LG
4846	Al Abbar Architectural Glass
4847	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
4848	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
4851	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
4870	Tai Sheng (Dong Guan) Glass Co.,Ltd
4872	Tai Sheng (Dong Guan) Glass Co.,Ltd
4873	Tai Sheng (Dong Guan) Glass Co.,Ltd
4881	Cardinal TG
4882	Oldcastle BuildingEnvelope®
4883	AGNORA LTD
4884	AGNORA LTD
4885	AGNORA LTD
4886	AGNORA LTD
4889	GlassFab Tempering Services, Inc. Mariani Ct.
4890	GlassFab Tempering Services, Inc. Mariani Ct.
4891	GlassFab Tempering Services, Inc. Mariani Ct.
4893	GlassFab Tempering Services, Inc. Mariani Ct.
4894	GlassFab Tempering Services, Inc. Mariani Ct.
4895	GlassFab Tempering Services, Inc. Mariani Ct.
4896	GlassFab Tempering Services, Inc. Mariani Ct.
4897	GlassFab Tempering Services, Inc. Mariani Ct.
4900	NY Tempering LLC
4901	NY Tempering LLC
4902	NY Tempering LLC
4903	NY Tempering LLC
4904	Prelco Inc.
4905	Prelco Inc.
4906	Prelco Inc.
4911	Prelco Inc.
4912	Prelco Inc.
4913	Prelco Inc.
4914	Prelco Inc.
4915	Prelco Inc.
4916	Prelco Inc.
4917	Prelco Inc.
4918	Troy Systems LLC
4921	Columbia Commercial Bldg Prod.
4922	Trulite Glass and Aluminum Solutions
4923	Trulite Glass and Aluminum Solutions
4924	Glass and Mirror Craft
4925	McGrory Glass
4926	Upstate Glass Tempering Inc.
4927	Upstate Glass Tempering Inc.
4928	JM Glass
4929	JM Glass
4930	JM Glass
4931	JM Glass
4936	Changshu Zhouxing Glass Co. Ltd.
4949	SAAND Ottawa
4950	SAAND Ottawa
4951	SAAND Ottawa
4952	SAAND Ottawa
4953	SAAND Ottawa
4954	SAAND Ottawa
4966	Vidrio Bisel S.A. de C.V. (Santa Catarina)
4967	Vidrio Bisel S.A. de C.V. (Santa Catarina)
4968	Vidrio Bisel S.A. de C.V. (Santa Catarina)
4969	Vidrio Bisel S.A. de C.V. (Santa Catarina)
4970	Contract Glass
4971	Contract Glass
4972	Contract Glass
4973	Contract Glass
4974	Contract Glass
4975	Contract Glass
4978	Simonton Windows
4979	Simonton Windows
4981	Trulite Glass and Aluminum Solutions
4993	Tweddells Inc.
4995	SAAND Rexdale
4996	SAAND Rexdale
4997	SAAND Rexdale
4998	SAAND Rexdale
4999	SAAND Rexdale
5000	SAAND Rexdale
5001	SAAND Rexdale
5002	SAAND Rexdale
5010	Tempco Glass
5011	Tempco Glass
5012	Tempco Glass
5013	Tempco Glass
5014	EFI
5016	SAGE Electrochromics Inc.
5019	S.F. Tempering
5020	S.F. Tempering
5021	S.F. Tempering
5024	Oldcastle BuildingEnvelope® Canada Inc.
5025	Oldcastle BuildingEnvelope® Canada Inc.
5026	EFI
5027	Interglass Corp
5032	Interglass Corp
5033	Interglass Corp
5034	Interglass Corp
5035	Interglass Corp
5036	Interglass Corp
5039	Triview Glass Industries
5040	Triview Glass Industries
5041	Triview Glass Industries
5043	Triview Glass Industries
5044	Triview Glass Industries
5045	Triview Glass Industries
5046	Triview Glass Industries
5047	Triview Glass Industries
5048	Triview Glass Industries
5050	Techni-Glass, Inc.
5051	Oldcastle BuildingEnvelope®
5052	Jiangmen SYP Engineering Glass Co, Ltd.
5053	Jiangmen SYP Engineering Glass Co, Ltd.
5054	Jiangmen SYP Engineering Glass Co, Ltd.
5055	Jiangmen SYP Engineering Glass Co, Ltd.
5067	Tai Sheng (Dong Guan) Glass Co.,Ltd
5068	Tai Sheng (Dong Guan) Glass Co.,Ltd
5076	Basco Engineered Products
5077	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd
5078	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd
5079	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd
5080	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd
5084	Aluminum Technology Auxiliary Industries
5085	Cardinal CT
5086	Cardinal CT
5087	Cardinal CT
5088	Cardinal CT
5089	Cardinal CT
5090	Fujian Xihe Sanitary Ware Technology Co., Ltd

SGCC No.	
5091	Fujian Xihe Sanitary Ware Technology Co., Ltd
5092	Fujian Xihe Sanitary Ware Technology Co., Ltd
5095	Cardinal CT
5096	Cardinal CT
5097	Cardinal CT
5098	Cardinal CT
5099	Cardinal CT
5100	Cardinal CT
5109	Tristar Glass, Inc.
5112	Tacoma Glass Mfg. Inc.
5116	Glass and Mirror Craft
5121	Downey Glass
5122	Downey Glass
5123	Troy Systems LLC
5124	Garibaldi Glass Ind. Inc.
5125	Garibaldi Glass Ind. Inc.
5127	Arlene Stained Glass & Door
5128	GlassFab Tempering Services, Inc. Mariani Ct.
5129	Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd
5130	Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd
5133	Guardian Glass, LLC
5134	Trulite Glass and Aluminum Solutions
5135	Inkan Ltd
5136	Inkan Ltd
5137	Inkan Ltd
5138	Inkan Ltd
5139	Inkan Ltd
5140	Inkan Ltd
5141	Qinhuangdao Qicaishi Glass Processing Co., Ltd.
5142	Guardian Glass, LLC
5143	Glaz-Tech Industries, Inc.
5144	Bendheim Wall Systems
5145	Bendheim Wall Systems
5151	Changshu Xingfu Glass Building Material Co., LTD
5152	Changshu Xingfu Glass Building Material Co., LTD
5157	Upstate Glass Tempering Inc.
5158	Upstate Glass Tempering Inc.
5159	Classy Glass Specialties Co., Ltd
5160	Classy Glass Specialties Co., Ltd
5161	Classy Glass Specialties Co., Ltd
5162	Classy Glass Specialties Co., Ltd
5165	Tacoma Glass Mfg. Inc.
5166	Tacoma Glass Mfg. Inc.
5167	Tacoma Glass Mfg. Inc.
5173	W. A. Wilson Inc.
5174	Blue Star Glass Inc.
5175	Blue Star Glass Inc.
5183	Trulite Glass and Aluminum Solutions
5184	Trulite Glass and Aluminum Solutions
5185	Trulite Glass and Aluminum Solutions
5186	Trulite Glass and Aluminum Solutions
5187	Trulite Glass and Aluminum Solutions
5188	Trulite Glass and Aluminum Solutions
5189	Trulite Glass and Aluminum Solutions
5190	Trulite Glass and Aluminum Solutions
5191	Trulite Glass and Aluminum Solutions
5192	Trulite Glass and Aluminum Solutions
5193	Cardinal LG
5194	Virginia Glass Products Corp.
5199	Robover Inc.
5200	Robover Inc.
5201	Robover Inc.
5202	Robover Inc.
5203	Basco Engineered Products
5204	Vitro Architectural Glass
5205	Vitro Architectural Glass
5206	Vitro Architectural Glass
5207	Vitro Architectural Glass
5208	EFI
5210	EFI
5211	EFI
5212	Aluminum Technology Auxiliary Industries
5213	SIGCO, Inc.
5216	Fujian Xihe Sanitary Ware Technology Co., Ltd
5217	Fujian Xihe Sanitary Ware Technology Co., Ltd
5218	Fujian Xihe Sanitary Ware Technology Co., Ltd
5219	Garibaldi Glass Ind. Inc.
5220	Tianjin Northglass Industrial Technical Co., Ltd
5221	Tianjin Northglass Industrial Technical Co., Ltd
5222	Berkowitz, J.E.
5223	Tianjin Northglass Industrial Technical Co., Ltd
5224	Cardinal LG Northeast
5225	Cardinal LG Northeast
5226	Multiver
5227	Multiver
5228	Multiver
5229	Nashville Tempered Glass LLC
5230	Nashville Tempered Glass LLC
5231	Nashville Tempered Glass LLC
5234	Anthony International
5242	Paragon Tempered Glass
5251	Wujiang Golden Glass Technologies, Ltd.
5252	Wujiang Golden Glass Technologies, Ltd.
5253	Wujiang Golden Glass Technologies, Ltd.
5254	Wujiang Golden Glass Technologies, Ltd.
5255	Wujiang Golden Glass Technologies, Ltd.
5256	Wujiang Golden Glass Technologies, Ltd.
5257	Wujiang Golden Glass Technologies, Ltd.
5258	Wujiang Golden Glass Technologies, Ltd.
5259	Press Glass, Inc.
5260	Dalian Huaying Glass Limited Liability Co.
5261	Dalian Huaying Glass Limited Liability Co.
5263	McGrory Glass
5273	Trulite Glass and Aluminum Solutions
5274	Trulite Glass and Aluminum Solutions
5275	Trulite Glass and Aluminum Solutions
5276	Trulite Glass and Aluminum Solutions
5277	Trulite Glass and Aluminum Solutions
5279	Trulite Glass and Aluminum Solutions
5280	Qinhuangdao Jingxin Glass Co., Ltd.
5281	Cardinal CG
5283	American Insulated Glass, LLC
5284	American Insulated Glass, LLC
5285	American Insulated Glass, LLC
5286	American Insulated Glass, LLC
5287	American Insulated Glass, LLC
5288	American Insulated Glass, LLC
5289	American Insulated Glass, LLC
5290	Phoenicia Flat Glass Industries
5296	Simonton Windows
5297	Quaker Window Products, Inc.
5298	Thompson I.G. LLC.
5299	Thompson I.G. LLC.
5301	Thompson I.G. LLC.
5303	Thompson I.G. LLC.
5304	Thompson I.G. LLC.
5305	Thompson I.G. LLC.
5306	Cardinal CG
5317	Trulite Glass and Aluminum Solutions
5318	Trulite Glass and Aluminum Solutions
5320	Trulite Glass and Aluminum Solutions
5321	Trulite Glass and Aluminum Solutions
5322	Trulite Glass and Aluminum Solutions
5335	Cardinal CG
5336	Cardinal CG
5337	Trulite Glass and Aluminum Solutions
5338	Trulite Glass and Aluminum Solutions
5339	Trulite Glass and Aluminum Solutions
5340	Trulite Glass and Aluminum Solutions
5341	Trulite Glass and Aluminum Solutions
5343	Trulite Glass and Aluminum Solutions
5344	Trulite Glass and Aluminum Solutions
5345	Trulite Glass and Aluminum Solutions
5346	Trulite Glass and Aluminum Solutions
5347	Trulite Glass and Aluminum Solutions
5348	Trulite Glass and Aluminum Solutions
5349	Trulite Glass and Aluminum Solutions
5350	Trulite Glass and Aluminum Solutions

SGCC No.	
5351	Changshu Weier Glass Products Co. Ltd.
5352	Changshu Weier Glass Products Co. Ltd.
5353	Changshu Weier Glass Products Co. Ltd.
5354	Changshu Weier Glass Products Co. Ltd.
5355	Oldcastle BuildingEnvelope®
5364	Cardinal CT
5365	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
5366	Bronco Industries, Inc.
5367	Bronco Industries, Inc.
5368	Bronco Industries, Inc.
5384	Tweddells Inc.
5385	Tweddells Inc.
5386	Tweddells Inc.
5387	Oldcastle BuildingEnvelope®
5393	Vitemex
5394	Vitemex
5395	Vitemex
5396	Trulite Glass and Aluminum Solutions
5397	Trulite Glass and Aluminum Solutions
5398	Trulite Glass and Aluminum Solutions
5399	Trulite Glass and Aluminum Solutions
5400	Trulite Glass and Aluminum Solutions
5401	Trulite Glass and Aluminum Solutions
5404	Trulite Glass and Aluminum Solutions
5405	Trulite Glass and Aluminum Solutions
5407	Unitex Glass Chengdu Co., Ltd
5408	Unitex Glass Chengdu Co., Ltd
5410	M Industria S.A. DE C.V.
5411	M Industria S.A. DE C.V.
5412	M Industria S.A. DE C.V.
5413	M Industria S.A. DE C.V.
5414	Unitex Glass Chengdu Co., Ltd
5432	Trulite Glass and Aluminum Solutions
5433	Trulite Glass and Aluminum Solutions
5434	Trulite Glass and Aluminum Solutions
5435	Cardinal IG
5441	Tristar Glass, Inc.
5442	Oldcastle BuildingEnvelope®
5443	Trulite Glass and Aluminum Solutions
5444	Trulite Glass and Aluminum Solutions
5445	Trulite Glass and Aluminum Solutions
5446	Trulite Glass and Aluminum Solutions
5447	Trulite Glass and Aluminum Solutions
5448	Trulite Glass and Aluminum Solutions
5449	Trulite Glass and Aluminum Solutions
5451	Trulite Glass and Aluminum Solutions
5452	S.F. Tempering
5454	Nashville Tempered Glass LLC
5455	New Century Glass & Aluminum LLC
5456	New Century Glass & Aluminum LLC
5457	New Century Glass & Aluminum LLC
5458	New Century Glass & Aluminum LLC

SGCC No.	
5462	Unitex Glass Chengdu Co., Ltd
5463	Unitex Glass Chengdu Co., Ltd
5464	Zhangjiagang City Daming Glass Product Co., Ltd
5465	Zhangjiagang City Daming Glass Product Co., Ltd
5466	Zhangjiagang City Daming Glass Product Co., Ltd
5467	Sky Land Tempering Glass Corp
5468	Sky Land Tempering Glass Corp
5469	Sky Land Tempering Glass Corp
5470	Sky Land Tempering Glass Corp
5471	AGC, Poma Glass Co. N.A.
5473	AGC, Poma Glass Co. N.A.
5474	AGC, Poma Glass Co. N.A.
5475	AGC, Poma Glass Co. N.A.
5477	Trulite Glass and Aluminum Solutions
5479	Cardinal CT
5480	Glasswerks GWA- West
5481	Glasswerks GWA- West
5482	Glasswerks GWA- West
5483	Trulite Glass and Aluminum Solutions
5484	Trulite Glass and Aluminum Solutions
5485	Trulite Glass and Aluminum Solutions
5486	Tai Sheng (Dong Guan) Glass Co.,Ltd
5487	Tai Sheng (Dong Guan) Glass Co.,Ltd
5488	Tai Sheng (Dong Guan) Glass Co.,Ltd
5490	Taiwan Glass Industry Corp.
5498	Produits Verrier International Inc.
5499	Produits Verrier International Inc.
5500	Produits Verrier International Inc.
5501	Produits Verrier International Inc.
5502	Produits Verrier International Inc.
5503	Produits Verrier International Inc.
5504	Produits Verrier International Inc.
5505	Produits Verrier International Inc.
5507	Trulite Glass and Aluminum Solutions
5508	Trulite Glass and Aluminum Solutions
5509	Trulite Glass and Aluminum Solutions
5510	Trulite Glass and Aluminum Solutions
5511	Trulite Glass and Aluminum Solutions
5513	Insulite Glass Co., Inc.
5517	Trulite Glass and Aluminum Solutions
5518	Trulite Glass and Aluminum Solutions
5519	TVITEC
5521	Flat Glass Group Co., Ltd.
5522	Flat Glass Group Co., Ltd.
5523	Flat Glass Group Co., Ltd.
5524	Flat Glass Group Co., Ltd.
5526	Flat Glass Group Co., Ltd.
5527	Solar Seal Massachusetts
5532	Xinyi Glass (Tianjin) Co. Ltd.
5533	Xinyi Glass (Tianjin) Co. Ltd.
5534	Xinyi Glass (Tianjin) Co. Ltd.
5535	Xinyi Glass (Tianjin) Co. Ltd.

SGCC No.	
5536	Xinyi Glass (Tianjin) Co. Ltd.
5538	Xinyi Glass (Tianjin) Co. Ltd.
5539	Xinyi Glass (Tianjin) Co. Ltd.
5554	Downey Glass
5566	Rizhao Huaye Glass Co., Ltd.
5567	Rizhao Huaye Glass Co., Ltd.
5568	Rizhao Huaye Glass Co., Ltd.
5569	Rizhao Huaye Glass Co., Ltd.
5570	Rizhao Huaye Glass Co., Ltd.
5571	Rizhao Huaye Glass Co., Ltd.
5572	Rizhao Huaye Glass Co., Ltd.
5574	Aldora Aluminum and Glass Products, Inc.
5575	Aldora Aluminum and Glass Products, Inc.
5576	Aldora Aluminum and Glass Products, Inc.
5577	Aldora Aluminum and Glass Products, Inc.
5579	Aldora Aluminum and Glass Products, Inc.
5580	Rizhao Huaye Glass Co., Ltd.
5581	Rizhao Huaye Glass Co., Ltd.
5584	GlassFab Tempering Services, Inc. Mariani Ct.
5585	Wisconsin Shower Door & Supply Corp
5587	Wisconsin Shower Door & Supply Corp
5588	Wisconsin Shower Door & Supply Corp
5589	Wisconsin Shower Door & Supply Corp
5590	Wisconsin Shower Door & Supply Corp
5592	Wisconsin Shower Door & Supply Corp
5594	Wisconsin Shower Door & Supply Corp
5595	Wisconsin Shower Door & Supply Corp
5596	Wisconsin Shower Door & Supply Corp
5597	Wisconsin Shower Door & Supply Corp
5598	Glass and Mirror Craft
5604	Tai Sheng (Dong Guan) Glass Co.,Ltd
5609	Prelco Inc.
5610	Prelco Inc.
5611	Prelco Inc.
5615	Columbia Commercial Bldg Prod.
5616	Columbia Commercial Bldg Prod.
5631	Trulite Glass and Aluminum Solutions
5634	Ready Glass & Mirror, Inc.
5635	ATI Windows
5636	ATI Windows
5637	ATI Windows
5638	ATI Windows
5639	ATI Windows

SGCC No.	
5640	Guardian Fabrication, LLC
5641	Guardian Fabrication, LLC
5642	Guardian Fabrication, LLC
5643	Guardian Fabrication, LLC
5644	Guardian Fabrication, LLC
5645	Guardian Fabrication, LLC
5646	Guardian Fabrication, LLC
5647	Guardian Fabrication, LLC
5673	Thermo BSL
5674	Thermo BSL
5680	Trulite Glass and Aluminum Solutions
5687	Trulite Glass and Aluminum Solutions
5688	Trulite Glass and Aluminum Solutions
5690	Triton Glass LLC
5691	Triton Glass LLC
5692	Triton Glass LLC
5693	Triton Glass LLC
5694	Triton Glass LLC
5695	Cristec Glass S.L.
5697	Cristec Glass S.L.
5698	Cristec Glass S.L.
5699	Cristec Glass S.L.
5700	Trulite Glass and Aluminum Solutions
5701	Trulite Glass and Aluminum Solutions
5702	Trulite Glass and Aluminum Solutions
5703	Trulite Glass and Aluminum Solutions
5704	Trulite Glass and Aluminum Solutions
5705	Trulite Glass and Aluminum Solutions
5706	Trulite Glass and Aluminum Solutions
5719	Quest Window Systems
5720	Cardinal CG
5728	Trulite Glass and Aluminum Solutions
5729	Nashville Tempered Glass Corp.
5730	Thermal Seal Insulating Glass
5731	Thermal Seal Insulating Glass
5732	Thermal Seal Insulating Glass
5733	Thermal Seal Insulating Glass
5734	Thermal Seal Insulating Glass
5735	Thermal Seal Insulating Glass
5736	Thermal Seal Insulating Glass
5737	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.
5738	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.
5739	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.
5740	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.
5746	Trulite Glass and Aluminum Solutions
5747	Trulite Glass and Aluminum Solutions
5750	General Glass
5751	General Glass
5752	Galaxy Glass & Stone
5755	Cat-I Manufacturing, Inc.
5756	Shower Doors & More Inc.
5757	Shower Doors & More Inc.
5758	Shower Doors & More Inc.

SGCC No.	
5759	Shower Doors & More Inc.
5761	M Industria S.A. DE C.V.
5762	Tristar Glass, Inc.
5763	Robover Inc.
5764	Robover Inc.
5772	New Angle Beveling
5773	New Angle Beveling
5774	New Angle Beveling
5775	New Angle Beveling
5776	New Angle Beveling
5777	Jiangyin Mingyang Glass Production
5778	Jiangyin Mingyang Glass Production
5779	Jiangyin Mingyang Glass Production
5780	Jiangyin Mingyang Glass Production
5781	Grupo Vidrios el Castillo
5782	Trulite Glass and Aluminum Solutions
5783	Trulite Glass and Aluminum Solutions
5784	Trulite Glass and Aluminum Solutions
5785	Nashville Tempered Glass Corp.
5786	Phoenicia Flat Glass Industries
5788	GnT Glass Co., Ltd.
5789	GnT Glass Co., Ltd.
5790	GnT Glass Co., Ltd.
5791	GnT Glass Co., Ltd.
5792	Trulite Glass and Aluminum Solutions
5793	Trulite Glass and Aluminum Solutions
5794	Trulite Glass and Aluminum Solutions
5795	Trulite Glass and Aluminum Solutions
5796	Trulite Glass and Aluminum Solutions
5797	Trulite Glass and Aluminum Solutions
5798	Trulite Glass and Aluminum Solutions
5800	Trulite Glass and Aluminum Solutions
5801	Trulite Glass and Aluminum Solutions
5802	Trulite Glass and Aluminum Solutions
5803	Trulite Glass and Aluminum Solutions
5804	Trulite Glass and Aluminum Solutions
5805	Trulite Glass and Aluminum Solutions
5835	Allglass Tempering Inc.
5836	Allglass Tempering Inc.
5837	Allglass Tempering Inc.
5838	Allglass Tempering Inc.
5839	Allglass Tempering Inc.
5840	Grupo Vidrios el Castillo
5841	View Inc.
5842	Cardinal CT
5843	Huahui Glass (China) Co., LD
5845	PRESS GLASS SA
5846	PRESS GLASS SA
5847	PRESS GLASS SA
5848	PRESS GLASS SA
5849	PRESS GLASS SA
5850	PRESS GLASS SA
5851	PRESS GLASS SA
5852	PRESS GLASS SA
5853	PRESS GLASS SA
5854	PRESS GLASS SA
5855	PRESS GLASS SA

SGCC No.	
5856	PRESS GLASS SA
5857	PRESS GLASS SA
5858	PRESS GLASS SA
5859	Trulite Glass and Aluminum Solutions
5860	Trulite Glass and Aluminum Solutions
5871	Bronco Industries, Inc.
5876	Trulite Glass and Aluminum Solutions
5877	Trulite Glass and Aluminum Solutions
5878	Cristec Glass S.L.
5882	Glasswerks GWLA- East
5883	Glasswerks GWLA- East
5884	Glasswerks GWLA- East
5885	Glasswerks GWLA- East
5886	Glasswerks GWLA- East
5887	ATN Holding Inc.
5888	ATN Holding Inc.
5890	Yong Feng Tai Foshan City Glas Co., LTD.
5891	Yong Feng Tai Foshan City Glas Co., LTD.
5892	Yong Feng Tai Foshan City Glas Co., LTD.
5893	Yong Feng Tai Foshan City Glas Co., LTD.
5894	Yong Feng Tai Foshan City Glas Co., LTD.
5896	Trulite Glass and Aluminum Solutions
5897	Trulite Glass and Aluminum Solutions
5898	Trulite Glass and Aluminum Solutions
5899	Qinhuangdao Ampac Building Products Co., Ltd.
5900	Qinhuangdao Ampac Building Products Co., Ltd.
5901	Qinhuangdao Ampac Building Products Co., Ltd.
5902	Qinhuangdao Ampac Building Products Co., Ltd.
5903	Qinhuangdao Ampac Building Products Co., Ltd.
5904	Oldcastle BuildingEnvelope®
5905	Saint Gobain Mexico, S.A. de C.V.
5906	Saint Gobain Mexico, S.A. de C.V.
5907	Saint Gobain Mexico, S.A. de C.V.
5908	Saint Gobain Mexico, S.A. de C.V.
5909	Saint Gobain Mexico, S.A. de C.V.
5910	Cardinal IG
5911	Cardinal IG
5912	Cardinal IG
5917	U.S. Glass Distributors Inc.
5918	U.S. Glass Distributors Inc.
5920	U.S. Glass Distributors Inc.
5921	U.S. Glass Distributors Inc.
5922	U.S. Glass Distributors Inc.
5923	U.S. Glass Distributors Inc.
5924	U.S. Glass Distributors Inc.
5925	U.S. Glass Distributors Inc.
5926	U.S. Glass Distributors Inc.
5927	U.S. Glass Distributors Inc.

SGCC No.	
5936	Trulite Glass and Aluminum Solutions
5937	Trulite Glass and Aluminum Solutions
5938	Comercial Dialum SA
5939	Strong Tempering Glass Industry LLC
5940	Strong Tempering Glass Industry LLC
5941	Strong Tempering Glass Industry LLC
5942	Strong Tempering Glass Industry LLC
5945	M3 Glass Technologies
5946	M3 Glass Technologies
5947	M3 Glass Technologies
5965	Dlubak Specialty Glass Corporation
5973	Kensington Glass Arts
5974	Kensington Glass Arts
5975	Kensington Glass Arts
5976	Kensington Glass Arts
5977	Kensington Glass Arts
5979	Xianning CSG Energy Conservation Glass Co., LTD.
5980	Xianning CSG Energy Conservation Glass Co., LTD.
5981	Xianning CSG Energy Conservation Glass Co., LTD.
5982	Xianning CSG Energy Conservation Glass Co., LTD.
5983	Xianning CSG Energy Conservation Glass Co., LTD.
5986	GlassFab Tempering Services Inc. Holly Drive
5988	GlassFab Tempering Services Inc. Holly Drive
5989	GlassFab Tempering Services Inc. Holly Drive
5990	GlassFab Tempering Services Inc. Holly Drive
5991	Cardinal CT
5998	Carey Glass UC
5999	Carey Glass UC
6000	Carey Glass UC
6001	Carey Glass UC
6004	Xianning CSG Energy Conservation Glass Co., LTD.
6005	Xianning CSG Energy Conservation Glass Co., LTD.
6006	Trulite Glass and Aluminum Solutions
6007	Trulite Glass and Aluminum Solutions
6008	Trulite Glass and Aluminum Solutions
6009	Trulite Glass and Aluminum Solutions
6010	Trulite Glass and Aluminum Solutions
6011	Trulite Glass and Aluminum Solutions
6012	SIGCO, Inc.
6013	SIGCO, Inc.
6014	SIGCO, Inc.
6019	Templados Del Centro SA DE C.V.
6020	SCHOTT Gemtron (Canada) Corporation
6021	SCHOTT Gemtron (Canada) Corporation
6022	Patio Enclosures
6027	Midwest Glass Fabricators Inc.
6028	Midwest Glass Fabricators Inc.
6029	Midwest Glass Fabricators Inc.
6030	Midwest Glass Fabricators Inc.
6031	Midwest Glass Fabricators Inc.
6032	Midwest Glass Fabricators Inc.
6033	Midwest Glass Fabricators Inc.
6034	Midwest Glass Fabricators Inc.
6035	Midwest Glass Fabricators Inc.
6036	Midwest Glass Fabricators Inc.
6037	Midwest Glass Fabricators Inc.
6039	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
6040	Global Security Glazing
6041	Huachuang Longfei Glass Co., Ltd.
6042	ATI Windows
6044	Tianjin Northglass Industrial Technical Co., Ltd
6047	GLASPRO
6048	GLASPRO
6050	GLASPRO
6051	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd
6053	Tai Sheng (Dong Guan) Glass Co.,Ltd
6054	Tai Sheng (Dong Guan) Glass Co.,Ltd
6055	Tai Sheng (Dong Guan) Glass Co.,Ltd
6056	Oldcastle BuildingEnvelope®
6057	Glasswerks GWLA- East
6058	Grupo Vidrios el Castillo
6061	Trulite Glass & Aluminum Solutions Canada, ULC
6062	Trulite Glass & Aluminum Solutions Canada, ULC
6063	Trulite Glass & Aluminum Solutions Canada, ULC
6064	Trulite Glass & Aluminum Solutions Canada, ULC
6065	Trulite Glass & Aluminum Solutions Canada, ULC
6066	Trulite Glass & Aluminum Solutions Canada, ULC
6067	Trulite Glass & Aluminum Solutions Canada, ULC
6068	Upstate Glass Tempering Inc.
6069	Cardinal IG
6070	Louisville Plate Glass
6072	Louisville Plate Glass
6073	Louisville Plate Glass
6074	Louisville Plate Glass
6075	Louisville Plate Glass
6079	Sfera SRL
6083	Grupo Vidrios el Castillo
6084	W.C.P., Inc dba West Coast Insulated Glass Products
6085	W.C.P., Inc dba West Coast Insulated Glass Products
6086	W.C.P., Inc dba West Coast Insulated Glass Products
6087	W.C.P., Inc dba West Coast Insulated Glass Products
6088	W.C.P., Inc dba West Coast Insulated Glass Products
6089	W.C.P., Inc dba West Coast Insulated Glass Products
6090	W.C.P., Inc dba West Coast Insulated Glass Products
6091	W.C.P., Inc dba West Coast Insulated Glass Products
6092	W.C.P., Inc dba West Coast Insulated Glass Products
6095	Glasswerks GWT
6096	Glasswerks GWT
6097	Glasswerks GWT
6098	Glasswerks GWT
6099	Anthony International
6100	Cardinal IG
6102	Trulite Glass and Aluminum Solutions
6103	Trulite Glass and Aluminum Solutions
6104	Trulite Glass and Aluminum Solutions
6105	Trulite Glass and Aluminum Solutions
6106	Trulite Glass and Aluminum Solutions
6107	Trulite Glass and Aluminum Solutions
6108	Trulite Glass and Aluminum Solutions
6110	Trulite Glass and Aluminum Solutions
6113	Trulite Glass and Aluminum Solutions
6114	Trulite Glass and Aluminum Solutions
6115	Trulite Glass and Aluminum Solutions
6118	GlassFab Tempering Services Inc. Holly Drive
6119	Foshan Gaoming Yaqi Toughened Glass
6120	Foshan Gaoming Yaqi Toughened Glass
6121	Foshan Gaoming Yaqi Toughened Glass
6122	Foshan Gaoming Yaqi Toughened Glass
6123	Foshan Gaoming Yaqi Toughened Glass
6124	Foshan Gaoming Yaqi Toughened Glass
6125	Shanghai Zhenzhen Glassware Co., LTD.
6126	Shanghai Zhenzhen Glassware Co., LTD.
6131	Intex Glass (Xiamen) Co., Ltd.
6132	Intex Glass (Xiamen) Co., Ltd.
6133	Intex Glass (Xiamen) Co., Ltd.
6134	BVGLAZING SYSTEMS
6135	BVGLAZING SYSTEMS
6136	BVGLAZING SYSTEMS
6137	BVGLAZING SYSTEMS
6138	BVGLAZING SYSTEMS
6139	BVGLAZING SYSTEMS
6140	Tai Sheng (Dong Guan) Glass Co.,Ltd

SGCC No.	
6141	Tai Sheng (Dong Guan) Glass Co.,Ltd
6142	Tai Sheng (Dong Guan) Glass Co.,Ltd
6143	Cardinal CT
6144	A.L. Smith Glass Co. Inc.
6145	A.L. Smith Glass Co. Inc.
6146	M Industria S.A. DE C.V.
6147	M Industria S.A. DE C.V.
6151	Aluminum Manufacturers Co. Ltd - ALUMATEC
6152	Aluminum Manufacturers Co. Ltd - ALUMATEC
6153	Standard Bent Glass
6154	Standard Bent Glass
6155	Standard Bent Glass
6156	Standard Bent Glass
6157	U.S. Glass Distributors Inc.
6159	Trulite Glass and Aluminum Solutions
6160	Trulite Glass and Aluminum Solutions
6161	Trulite Glass and Aluminum Solutions
6165	Trulite Glass and Aluminum Solutions
6166	Trulite Glass and Aluminum Solutions
6167	Trulite Glass and Aluminum Solutions
6168	Trulite Glass and Aluminum Solutions
6169	Trulite Glass and Aluminum Solutions
6170	Templados Del Centro SA DE C.V.
6172	Cardinal CT
6173	Cardinal CT
6174	Cardinal CT
6182	Sierra Glass Distributors
6186	Sierra Glass Distributors
6187	Trulite Glass and Aluminum Solutions
6188	Trulite Glass and Aluminum Solutions
6189	Trulite Glass and Aluminum Solutions
6190	Trulite Glass and Aluminum Solutions
6191	Changshu ZhongXin Building Materials Co., Ltd.
6192	Saudi American Glass Company
6193	Saudi American Glass Company
6203	Jiangyin Mingyang Glass Production
6204	Stargrup Cam A.S.
6205	Stargrup Cam A.S.
6206	Stargrup Cam A.S.
6207	Stargrup Cam A.S.
6208	Stargrup Cam A.S.
6209	Crystal Tempering, Inc.
6210	Crystal Tempering, Inc.
6211	Crystal Tempering, Inc.
6212	Crystal Tempering, Inc.
6214	Crystal Tempering, Inc.
6215	Crystal Tempering, Inc.
6216	Crystal Tempering, Inc.
6217	Novatech Canada Inc.
6218	Novatech Canada Inc.
6219	Novatech Canada Inc.
6220	Novatech Canada Inc.

SGCC No.	
6221	Novatech Canada Inc.
6222	Novatech Canada Inc.
6224	United Plate Glass Co., Inc.
6225	United Plate Glass Co., Inc.
6226	Whalley Glass Co
6227	Whalley Glass Co
6228	Whalley Glass Co
6229	Whalley Glass Co
6234	Dlubak Specialty Glass Corporation
6243	Quality Enclosures Tempering, Inc.
6244	Quality Enclosures Tempering, Inc.
6245	Quality Enclosures Tempering, Inc.
6246	Quality Enclosures Tempering, Inc.
6247	Quality Enclosures Tempering, Inc.
6248	Quality Enclosures Tempering, Inc.
6249	Quality Enclosures Tempering, Inc.
6250	United Plate Glass Co., Inc.
6251	United Plate Glass Co., Inc.
6261	ATN Holding Inc.
6262	ATN Holding Inc.
6263	ATN Holding Inc.
6264	ATN Holding Inc.
6265	Thermalsun Glass Products
6266	Thermalsun Glass Products
6267	Thermalsun Glass Products
6268	Thermalsun Glass Products
6269	Thermalsun Glass Products
6270	Thermalsun Glass Products
6271	Ningbo Xinxin Glass Technology Co., Ltd
6272	Ningbo Xinxin Glass Technology Co., Ltd
6273	Ningbo Xinxin Glass Technology Co., Ltd
6274	Ningbo Xinxin Glass Technology Co., Ltd
6275	Manko Window Systems
6276	Manko Window Systems
6277	Manko Window Systems
6278	Manko Window Systems
6279	Manko Window Systems
6280	Manko Window Systems
6286	Manko Windows
6287	Manko Windows
6288	Manko Windows
6289	Manko Windows
6290	Manko Windows
6291	Manko Windows
6292	Manko Windows
6293	Manko Windows
6294	Manko Windows
6295	Manko Windows
6296	Manko Windows
6297	Edge Tempering
6298	Edge Tempering
6299	Edge Tempering
6300	Standard Bent Glass

SGCC No.	
6301	Standard Bent Glass
6302	Standard Bent Glass
6303	Standard Bent Glass
6304	Standard Bent Glass
6305	Standard Bent Glass
6306	Standard Bent Glass
6313	Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd
6314	Echols Glass and MIrror, Inc.
6315	Echols Glass and MIrror, Inc.
6316	Echols Glass and MIrror, Inc.
6317	Echols Glass and MIrror, Inc.
6318	Echols Glass and MIrror, Inc.
6319	Echols Glass and MIrror, Inc.
6320	Bel Pre Glassworks Inc.
6321	Bel Pre Glassworks Inc.
6322	Bel Pre Glassworks Inc.
6324	Bel Pre Glassworks Inc.
6325	Bel Pre Glassworks Inc.
6326	Gulf Glass Industries, LLC
6329	Xinyi Glass (Tianjin) Co. Ltd.
6335	Templado USA Glass & Aluminum Products
6336	Templado USA Glass & Aluminum Products
6338	Templado USA Glass & Aluminum Products
6340	Skyline Design
6343	Skyline Design
6347	Skyline Design
6350	Skyline Design
6353	Custom Glass Solutions Millbury Corp.
6354	Custom Glass Solutions Millbury Corp.
6355	Custom Glass Solutions Millbury Corp.
6357	SG Glass Industries L.L.C.
6358	SG Glass Industries L.L.C.
6359	SG Glass Industries L.L.C.
6360	SG Glass Industries L.L.C.
6361	SG Glass Industries L.L.C.
6362	SG Glass Industries L.L.C.
6363	SG Glass Industries L.L.C.
6364	Woon-Tech Inc.
6365	Woon-Tech Inc.
6366	Woon-Tech Inc.
6367	Woon-Tech Inc.
6368	Woon-Tech Inc.
6369	Woon-Tech Inc.
6370	Woon-Tech Inc.
6371	Woon-Tech Inc.
6372	Portland Glass Manufacturing
6373	Portland Glass Manufacturing
6374	Viwinco, Inc.
6375	United Plate Glass Co., Inc.
6377	All Weather Tempering of Arizona, LLC.

SGCC No.	
6378	All Weather Tempering of Arizona, LLC.
6379	All Weather Tempering of Arizona, LLC.
6380	All Weather Tempering of Arizona, LLC.
6381	All Weather Tempering of Arizona, LLC.
6382	All Weather Tempering of Arizona, LLC.
6388	Trulite Glass and Aluminum Solutions
6389	Trulite Glass and Aluminum Solutions
6390	View Inc.
6391	Syracuse Glass Co., Inc.
6392	Syracuse Glass Co., Inc.
6393	Syracuse Glass Co., Inc.
6394	Oldcastle BuildingEnvelope®
6395	All Weather Architectural Aluminum
6396	All Weather Architectural Aluminum
6397	All Weather Architectural Aluminum
6398	All Weather Architectural Aluminum
6399	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
6400	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
6401	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
6402	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
6403	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
6404	PRESS GLASS SA
6407	Blue Star Glass Inc.
6409	All Counties Glass
6410	All Counties Glass
6411	All Counties Glass
6412	All Counties Glass
6413	All Counties Glass
6414	All Counties Glass
6415	All Counties Glass
6416	Pulp Studio, Inc.
6418	Tengzhou Fenghua Glass Co., LTD
6419	Tengzhou Fenghua Glass Co., LTD
6420	Tengzhou Fenghua Glass Co., LTD
6421	Tengzhou Fenghua Glass Co., LTD
6422	Tengzhou Fenghua Glass Co., LTD
6423	Tengzhou Fenghua Glass Co., LTD
6424	Tengzhou Fenghua Glass Co., LTD
6425	Tengzhou Fenghua Glass Co., LTD
6426	Tengzhou Fenghua Glass Co., LTD
6427	Tengzhou Fenghua Glass Co., LTD
6428	Aldora Aluminum and Glass Products, Inc.
6429	Aldora Aluminum and Glass Products, Inc.
6432	Manko Windows
6433	WinTech
6434	WinTech
6435	Northwestern Industries, Inc.
6436	Northwestern Industries, Inc.
6437	Northwestern Industries, Inc.
6438	Northwestern Industries, Inc.
6440	Quality Enclosures
6441	Quality Enclosures
6442	Quality Enclosures
6443	Quality Enclosures
6444	Quality Enclosures
6445	Quality Enclosures
6446	Quality Enclosures
6447	Trulite Glass and Aluminum Solutions
6452	Yitian (Cattis) Glass Product Co., Ltd
6453	Yitian (Cattis) Glass Product Co., Ltd
6454	Yitian (Cattis) Glass Product Co., Ltd
6455	Yitian (Cattis) Glass Product Co., Ltd
6456	Yitian (Cattis) Glass Product Co., Ltd
6457	Yitian (Cattis) Glass Product Co., Ltd
6458	Yitian (Cattis) Glass Product Co., Ltd
6459	Dalian Dongsong Tempered Glass Products Co., Ltd.
6460	Shandong Kingtom Glass Co., Ltd.
6461	Shandong Kingtom Glass Co., Ltd.
6462	Shandong Kingtom Glass Co., Ltd.
6463	Shandong Kingtom Glass Co., Ltd.
6470	Bel Shower Door Corporation
6471	Bel Shower Door Corporation
6472	Bel Shower Door Corporation
6473	Bel Shower Door Corporation
6474	Bel Shower Door Corporation
6475	Changshu ZhongXin Building Materials Co., Ltd.
6476	LandGlass Technology Co., LTD
6477	Aldora Aluminum and Glass Products, Inc.
6478	Jiangyin Mingyang Glass Production
6479	Jiangyin Mingyang Glass Production
6480	M Industria S.A. DE C.V.
6481	M Industria S.A. DE C.V.
6482	M Industria S.A. DE C.V.
6483	M Industria S.A. DE C.V.
6484	Cardinal LG
6488	Shahe City Domson Glass Co., Ltd.
6489	Shahe City Domson Glass Co., Ltd.
6490	Shahe City Domson Glass Co., Ltd.
6499	Changshu ZhongXin Building Materials Co., Ltd.
6500	Changshu ZhongXin Building Materials Co., Ltd.
6501	Changshu ZhongXin Building Materials Co., Ltd.
6502	Shape Products LLC.
6503	Shape Products LLC.
6504	Shape Products LLC.
6505	Shape Products LLC.
6506	Shape Products LLC.
6507	Shape Products LLC.
6508	PRL Glass Systems
6510	Portland Glass Manufacturing
6512	D3 Glass, LLC
6513	Right Away Glass, Inc.
6514	Right Away Glass, Inc.
6515	Right Away Glass, Inc.
6516	Cardinal CT
6517	Productora y Distribuidora de Espejos S.A. de C.V.
6518	Productora y Distribuidora de Espejos S.A. de C.V.
6519	Unitex Glass Chengdu Co., Ltd
6520	Unitex Glass Chengdu Co., Ltd
6522	Cardinal IG
6523	Cardinal IG
6524	Cardinal IG
6525	Cardinal IG
6534	Cardinal CG
6535	Vistamatic, LLC
6536	Vistamatic, LLC
6537	Vistamatic, LLC
6538	Vistamatic, LLC
6539	Vistamatic, LLC
6540	GnT Glass Co., Ltd.
6547	Arrow Mirror & Glass, Inc.
6548	Arrow Mirror & Glass, Inc.
6549	Arrow Mirror & Glass, Inc.
6552	Cardinal CG
6555	Cardinal CG
6556	Cardinal IG
6557	Cardinal IG
6559	Cardinal IG
6566	Northwestern Industries, Inc.
6567	Northwestern Industries, Inc.
6568	Northwestern Industries, Inc.
6569	Northwestern Industries, Inc.
6570	Guardian Fabrication, LLC
6574	Glaz-Tech Industries, Inc.
6575	Glaz-Tech Industries, Inc.
6576	Glaz-Tech Industries, Inc.
6577	Glaz-Tech Industries, Inc.
6578	Glaz-Tech Industries, Inc.
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6581	Glaz-Tech Industries, Inc.
6582	Glaz-Tech Industries, Inc.
6583	Glaz-Tech Industries, Inc.
6584	Glaz-Tech Industries, Inc.
6585	Glaz-Tech Industries, Inc.
6586	Glaz-Tech Industries, Inc.
6587	Glaz-Tech Industries, Inc.
6588	Glaz-Tech Industries, Inc.
6589	Glaz-Tech Industries, Inc.
6590	Glaz-Tech Industries, Inc.
6591	Glaz-Tech Industries, Inc.
6592	Glaz-Tech Industries, Inc.
6593	Glaz-Tech Industries, Inc.
6594	Glaz-Tech Industries, Inc.
6595	Glaz-Tech Industries, Inc.

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6597	Glass Enterprises, Inc.
6598	Glass Enterprises, Inc.
6599	Glaz-Tech Industries, Inc.
6600	Glaz-Tech Industries, Inc.
6601	Glaz-Tech Industries, Inc.
6602	Glaz-Tech Industries, Inc.
6603	Glaz-Tech Industries, Inc.
6604	Glaz-Tech Industries, Inc.
6605	Glaz-Tech Industries, Inc.
6606	Glaz-Tech Industries, Inc.
6607	Glaz-Tech Industries, Inc.
6608	Glaz-Tech Industries, Inc.
6609	Glaz-Tech Industries, Inc.
6610	Glaz-Tech Industries, Inc.
6611	Glaz-Tech Industries, Inc.
6612	Glaz-Tech Industries, Inc.
6613	Trulite Glass and Aluminum Solutions
6615	Trulite Glass and Aluminum Solutions
6616	Tristar Glass, Inc.
6617	Cardinal LG Northeast
6618	Cardinal LG Northeast
6619	JYC Glass Co. Ltd.
6620	JYC Glass Co. Ltd.
6621	JYC Glass Co. Ltd.
6622	JYC Glass Co. Ltd.
6633	Glass Depot Inc.
6634	Glass Depot Inc.
6635	Integrity Glass Tempering, LLC.
6636	Integrity Glass Tempering, LLC.
6637	Integrity Glass Tempering, LLC.
6639	Dalian Huaying Glass Limited Liability Co.
6649	Xiamen Togen Building Products Co., Ltd.
6651	Xiamen Togen Building Products Co., Ltd.
6652	Xiamen Togen Building Products Co., Ltd.
6653	Xiamen Togen Building Products Co., Ltd.
6666	Integrity Glass Tempering, LLC.
6668	Beijing Northglass Technologies Co. Ltd
6669	Beijing Northglass Technologies Co. Ltd
6671	Custom Glass Products Inc.
6672	Eagle Valley Glass
6673	Eagle Valley Glass
6674	Eagle Valley Glass
6675	Eagle Valley Glass
6676	J&C International Ltd.
6677	Beijing Northglass Technologies Co. Ltd
6683	Penta Glass Ind. Inc
6684	Changshu Fardglass Co. Ltd.
6685	Advanced Design Manufacturing
6686	Advanced Design Manufacturing
6687	Selective Shower Glass
6688	Patriot Armored Systems, LLC
6689	Patriot Armored Systems, LLC
6690	Patriot Armored Systems, LLC
6691	Patriot Armored Systems, LLC
6692	SG Glass Industries L.L.C.
6693	SG Glass Industries L.L.C.
6694	S.F. Tempering
6695	S.F. Tempering
6696	ATN Holding Inc.
6697	Oldcastle BuildingEnvelope®
6698	Temp Glass Inc.
6699	Temp Glass Inc.
6700	Temp Glass Inc.
6701	Temp Glass Inc.
6702	Vidrio Bisel S.A. de C.V. (Santos Chocano)
6703	Vidrio Bisel S.A. de C.V. (Santos Chocano)
6704	Glassbel Baltic
6705	Glassbel Baltic
6706	Glassbel Baltic
6707	Glassbel Baltic
6708	Glassbel Baltic
6709	Glassbel Baltic
6710	Glassbel Baltic
6711	Bel Pre Glassworks Inc.
6713	Glaz-Tech Industries, Inc.
6714	Chicago Tempered Glass, Inc.
6715	Tempco Glass
6716	Procesadora De Jalisco S.A. DE C.V. - Queretaro
6717	Procesadora De Jalisco S.A. DE C.V. - Queretaro
6718	Procesadora de Jalisco, S.A. DE C.V.
6719	Procesadora de Jalisco, S.A. DE C.V.
6720	Procesadora de Jalisco, S.A. DE C.V.
6721	Procesadora de Jalisco, S.A. DE C.V.
6722	Procesadora de Jalisco, S.A. DE C.V.
6723	Cardinal CG
6724	Guardian Fabrication, LLC
6725	Zhongshan Walle Glass Product Co., Ltd
6726	Zhongshan Walle Glass Product Co., Ltd
6727	Zhongshan Walle Glass Product Co., Ltd
6728	Cristacurva
6729	Cristacurva
6730	Cristacurva
6731	Cristacurva
6732	Cristacurva
6733	Northwestern Glass Fab
6734	Northwestern Glass Fab
6735	Northwestern Glass Fab
6736	Northwestern Glass Fab
6737	Northwestern Glass Fab
6738	PAN- DUR Holding GmbH & Co. KG
6739	PAN- DUR Holding GmbH & Co. KG
6741	Trulite Glass and Aluminum Solutions
6742	Trulite Glass and Aluminum Solutions
6743	Upstate Glass Tempering Inc.
6747	Saudi American Glass Company
6748	Saudi American Glass Company
6749	Saudi American Glass Company
6750	Saudi American Glass Company
6759	Trulite Glass and Aluminum Solutions
6760	Trulite Glass and Aluminum Solutions
6766	Garibaldi Glass Ind. Inc.
6767	Garibaldi Glass Ind. Inc.
6768	Garibaldi Glass Ind. Inc.
6769	Trulite Glass and Aluminum Solutions
6773	Oldcastle BuildingEnvelope®
6774	TG Taicang Architectural Glass Co. Ltd
6776	Qingdao Ideal Building Material Co. Ltd.
6777	Qingdao Ideal Building Material Co. Ltd.
6782	Blue Star Glass Inc.
6783	Wujiang CSG Huadong Architectural Glass Co., LTD
6784	Wujiang CSG Huadong Architectural Glass Co., LTD
6785	Wujiang CSG Huadong Architectural Glass Co., LTD
6786	Wujiang CSG Huadong Architectural Glass Co., LTD
6787	Wujiang CSG Huadong Architectural Glass Co., LTD
6788	Wujiang CSG Huadong Architectural Glass Co., LTD
6789	Wujiang CSG Huadong Architectural Glass Co., LTD
6790	Wujiang CSG Huadong Architectural Glass Co., LTD
6791	Foshan YC Glass Co., Ltd.
6792	Premier Glass Products
6793	Premier Glass Products
6794	Premier Glass Products
6795	Glass Global Distributors LLC
6796	Glass Global Distributors LLC
6797	Glass Global Distributors LLC
6798	Glass Global Distributors LLC
6799	Glass Global Distributors LLC
6800	Saint-Gobain Glassolutions Objekt-Center GmbH
6801	Saint-Gobain Glassolutions Objekt-Center GmbH
6802	Cardinal CG
6803	Viwinco, Inc.
6810	Chongqing SYP Engineering Glass Co., Ltd.
6811	Chongqing SYP Engineering Glass Co., Ltd.
6812	Chongqing SYP Engineering Glass Co., Ltd.
6813	Chongqing SYP Engineering Glass Co., Ltd.

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6814	Chongqing SYP Engineering Glass Co., Ltd.
6815	Chongqing SYP Engineering Glass Co., Ltd.
6816	Valentini Glass & Components srl
6817	Foshan YC Glass Co., Ltd.
6818	Foshan YC Glass Co., Ltd.
6819	Foshan YC Glass Co., Ltd.
6820	Foshan YC Glass Co., Ltd.
6821	Foshan YC Glass Co., Ltd.
6822	Foshan YC Glass Co., Ltd.
6823	Foshan YC Glass Co., Ltd.
6824	Foshan YC Glass Co., Ltd.
6825	Eckelt Glas GmbH
6826	Manko Window Systems- KS
6827	Manko Window Systems- KS
6828	Manko Window Systems- KS
6829	Manko Window Systems- KS
6830	Manko Window Systems- KS
6831	Manko Window Systems- KS
6832	Manko Window Systems- KS
6833	Manko Window Systems- KS
6834	Manko Window Systems- KS
6835	Manko Window Systems- KS
6836	Manko Window Systems- KS
6840	Cristec Glass S.L.
6841	Thermoseal Industries, a Senneca Company
6842	Cardinal CT
6843	Oldcastle BuildingEnvelope®
6844	Shanghai Hangqi Glass Co., LTD.
6845	Ningbo Xinxin Glass Technology Co., Ltd
6848	Xinyi Glass (Yingkou) Co., Ltd.
6849	Xinyi Glass (Yingkou) Co., Ltd.
6850	Xinyi Glass (Yingkou) Co., Ltd.
6851	Xinyi Glass (Yingkou) Co., Ltd.
6852	Xinyi Glass (Yingkou) Co., Ltd.
6853	Xinyi Glass (Yingkou) Co., Ltd.
6854	C&C Custom Glass & Tempering, LLC
6855	C&C Custom Glass & Tempering, LLC
6856	C&C Custom Glass & Tempering, LLC
6857	C&C Custom Glass & Tempering, LLC
6858	C&C Custom Glass & Tempering, LLC
6859	C&C Custom Glass & Tempering, LLC
6860	C&C Custom Glass & Tempering, LLC
6861	C&C Custom Glass & Tempering, LLC
6862	C&C Custom Glass & Tempering, LLC
6863	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
6864	U.S. Glass Distributors Inc.
6865	Vitelsa Mosquera
6866	Vitelsa Mosquera
6867	CS ECO Glass
6868	CS ECO Glass
6869	CS ECO Glass
6870	CS ECO Glass
6871	CS ECO Glass
6872	CS ECO Glass
6877	Yong Feng Tai Foshan City Glas Co., LTD.
6878	Yong Feng Tai Foshan City Glas Co., LTD.
6879	Yong Feng Tai Foshan City Glas Co., LTD.
6880	Shanghai Hangqi Glass Co., LTD.
6881	Shanghai Hangqi Glass Co., LTD.
6882	Fujian Xihe Sanitary Ware Technology Co., Ltd
6883	Qingdao Apis Glass Industries Co. Ltd.
6884	Qingdao Apis Glass Industries Co. Ltd.
6885	Qingdao Apis Glass Industries Co. Ltd.
6886	Precision Glass Industries
6887	Precision Glass Industries
6888	Precision Glass Industries
6889	Precision Glass Industries
6890	Multiver
6891	Aluminum Manufacturers Co. Ltd - ALUMATEC
6892	Aluminum Manufacturers Co. Ltd - ALUMATEC
6893	Les Verres VMIK Inc.
6894	Les Verres VMIK Inc.
6895	Les Verres VMIK Inc.
6896	Les Verres VMIK Inc.
6897	Les Verres VMIK Inc.
6898	Flat Glass Group Co., Ltd.
6901	Eckelt Glas GmbH
6902	Denver Glass Interiors, Inc.
6903	Beijing Wuhua Tianbao Glass Co.
6904	Beijing Wuhua Tianbao Glass Co.
6905	Beijing Wuhua Tianbao Glass Co.
6906	Beijing Wuhua Tianbao Glass Co.
6907	Beijing Wuhua Tianbao Glass Co.
6908	Beijing Wuhua Tianbao Glass Co.
6909	Beijing Wuhua Tianbao Glass Co.
6910	Beijing Wuhua Tianbao Glass Co.
6911	Beijing Wuhua Tianbao Glass Co.
6912	Beijing Wuhua Tianbao Glass Co.
6913	Saint-Gobain Glassolutions Objekt-Center GmbH
6914	Saint-Gobain Glassolutions Objekt-Center GmbH
6915	Saint-Gobain Glassolutions Objekt-Center GmbH
6916	Denver Glass Interiors, Inc.
6917	24 Hour Thermal Glass Insulated Ltd.
6918	24 Hour Thermal Glass Insulated Ltd.
6919	24 Hour Thermal Glass Insulated Ltd.
6920	24 Hour Thermal Glass Insulated Ltd.
6921	Glasswerks GWLA- East
6922	LTI Smart Glass, Inc.
6923	LTI Smart Glass, Inc.
6924	LTI Smart Glass, Inc.
6925	LTI Smart Glass, Inc.
6926	LTI Smart Glass, Inc.
6927	South Bay Showers, Inc.
6928	South Bay Showers, Inc.
6929	Dalian Yihai Safety Glass Science & Technology Co., Ltd.
6930	Dalian Yihai Safety Glass Science & Technology Co., Ltd.
6947	Shape Products LLC.
6948	Foshan ZhongKang YiMeiJia Glass Co. Ltd.
6949	Foshan ZhongKang YiMeiJia Glass Co. Ltd.
6950	Foshan ZhongKang YiMeiJia Glass Co. Ltd.
6951	Crystal Art Glass Inc.
6952	Industries Vanier Inc.
6953	Industries Vanier Inc.
6954	Industries Vanier Inc.
6955	Industries Vanier Inc.
6956	Industries Vanier Inc.
6957	Industries Vanier Inc.
6958	Industries Vanier Inc.
6959	Industries Vanier Inc.
6960	Industries Vanier Inc.
6961	D3 Glass, LLC
6962	C&C Custom Glass & Tempering, LLC
6963	PRESS GLASS SA
6964	Phoenicia Flat Glass Industries
6970	Shenzhen Sun Global Glass Co., Limited
6971	Reem Emirates Aluminum & Glass
6972	Bronco Industries, Inc.
6973	Bronco Industries, Inc.
6974	Bronco Industries, Inc.
6977	Thermover 2017
6978	Thermover 2017
6979	Thermover 2017
6980	Thermover 2017
6981	TEMCOR S. DE RL DE CV
6982	TEMCOR S. DE RL DE CV
6983	TEMCOR S. DE RL DE CV
6984	Industrial Tempering Glass
6985	Industrial Tempering Glass
6988	Shanghai SYP Engineering Glass
6989	Val y Val SA de CV
6990	Val y Val SA de CV
6991	GlassecViracon
6992	GlassecViracon

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6993	GlassecViracon
6994	GlassecViracon
6995	GlassecViracon
6996	GlassecViracon
6997	GlassecViracon
6998	GlassecViracon
6999	LandGlass Technology Co., LTD
7002	Trulite Glass and Aluminum Solutions
7003	SAGE Electrochromics Inc.
7004	Manko Windows
7006	Novatech Canada Inc.
7007	Novatech Canada Inc.
7008	Novatech Canada Inc.
7009	Novatech Canada Inc.
7010	All Weather Tempering of Arizona, LLC.
7011	All Weather Tempering of Arizona, LLC.
7012	All Weather Tempering of Arizona, LLC.
7013	Ready Glass & Mirror, Inc.
7014	Trulite Glass and Aluminum Solutions
7016	Dlubak Specialty Glass Corporation
7018	Trulite Glass and Aluminum Solutions
7019	Oldcastle BuildingEnvelope®
7022	Maryland Glass & Mirror
7023	GlassFab Tempering Services, Inc. Mariani Ct.
7024	GlassFab Tempering Services Inc. Holly Drive
7025	Thompson I.G. LLC.
7026	Fujian Xihe Sanitary Ware Technology Co., Ltd
7027	Fujian Xihe Sanitary Ware Technology Co., Ltd
7028	Uniglass
7029	Uniglass
7030	Uniglass
7031	Uniglass
7032	Uniglass
7033	Sunfire Glass, Inc.
7034	D3 Glass, LLC
7035	Sunfire Glass, Inc.
7036	Sunfire Glass, Inc.
7037	Sunfire Glass, Inc.
7038	Sunfire Glass, Inc.
7039	Oldcastle BuildingEnvelope®
7048	Zhangjiagang City Daming Glass Product Co., Ltd
7050	Sichuan CSG Energy Conservation Glass Co., Ltd.
7051	Sichuan CSG Energy Conservation Glass Co., Ltd.
7052	Sichuan CSG Energy Conservation Glass Co., Ltd.
7053	Sichuan CSG Energy Conservation Glass Co., Ltd.
7054	Sichuan CSG Energy Conservation Glass Co., Ltd.
7055	Sichuan CSG Energy Conservation Glass Co., Ltd.
7056	Sichuan CSG Energy Conservation Glass Co., Ltd.
7058	TG Taicang Architectural Glass Co. Ltd
7059	Premier Glass Products
7060	Premier Glass Products
7061	Premier Glass Products
7062	Innovative Glass Products LLC
7063	Innovative Glass Products LLC
7064	Innovative Glass Products LLC
7065	Innovative Glass Products LLC
7066	Yong Feng Tai Foshan City Glas Co., LTD.
7067	Cardinal IG
7070	Onyx Solar Energy, S.L.
7071	Onyx Solar Energy, S.L.
7072	Tristar Glass, Inc.
7073	Tristar Glass, Inc.
7074	Glasswerks GWLA- East
7075	W.C.P., Inc dba West Coast Insulated Glass Products
7076	W.C.P., Inc dba West Coast Insulated Glass Products
7077	W.C.P., Inc dba West Coast Insulated Glass Products
7079	LTI Smart Glass, Inc.
7080	Tristar Glass, Inc.
7081	Tristar Glass, Inc.
7082	Vitro Architectural Glass
7083	Vitro Architectural Glass
7084	GlassecViracon
7085	White Aluminum Enterprises LLC
7086	Trulite Glass and Aluminum Solutions
7089	Thermoseal Industries, a Senneca Company
7090	Guardian Fabrication, LLC
7091	Guardian Fabrication, LLC
7092	Guardian Fabrication, LLC
7093	Guardian Fabrication, LLC
7094	Thermo BSL
7095	Colorkote CT, LLC
7096	Guangdong Yingxing Special Glass Technology Development Co., Ltd
7097	Integrity Glass Tempering, LLC.
7098	Oldcastle BuildingEnvelope®
7099	Oldcastle BuildingEnvelope®
7100	Fountain Glass Inc.
7101	Fountain Glass Inc.
7102	Fountain Glass Inc.
7103	Fountain Glass Inc.
7104	Fountain Glass Inc.
7105	Fountain Glass Inc.
7106	Fountain Glass Inc.
7107	View Inc.
7108	View Inc.
7109	Oldcastle BuildingEnvelope®
7110	Qingdao Laurel Glass Technology Co., Ltd
7111	SG Glass Industries L.L.C.
7112	SG Glass Industries L.L.C.
7113	Curved Glass Creations, LLC
7114	ChangShu MayBo Glass Co., Ltd
7115	ChangShu MayBo Glass Co., Ltd
7116	ChangShu MayBo Glass Co., Ltd
7117	Vitrum Industries Ltd.
7118	Vitrum Industries Ltd.
7119	Vitrum Industries Ltd.
7120	Vitrum Industries Ltd.
7121	Vitrum Industries Ltd.
7122	Vitrum Industries Ltd.
7124	Vitrum Industries Ltd.
7125	Qingdao Laurel Glass Technology Co., Ltd
7126	Qingdao Laurel Glass Technology Co., Ltd
7127	Qingdao Laurel Glass Technology Co., Ltd
7128	Texas Tempered, a Trulite Glass and Aluminum Solutions Company
7129	Shanghai SYP Engineering Glass
7131	GnT Glass Co., Ltd.
7132	Pilkington Architectural
7133	Pilkington Architectural
7134	Pilkington Architectural
7135	Pilkington Architectural
7136	Pilkington Architectural
7137	Pilkington Architectural
7140	J.C. Moag Corporation
7141	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.
7142	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.
7143	Glass Design of Miami, Inc.
7144	Glass Design of Miami, Inc.
7145	Glass Design of Miami, Inc.
7146	Griffin Glass & Metal Werks, Inc.
7147	Griffin Glass & Metal Werks, Inc.
7148	Griffin Glass & Metal Werks, Inc.
7149	Precision Glass Bending Corporation
7150	Precision Glass Bending Corporation
7151	Precision Glass Bending Corporation
7152	Precision Glass Bending Corporation
7153	Precision Glass Bending Corporation
7154	Precision Glass Bending Corporation
7155	Precision Glass Bending Corporation
7156	US Glass Tempering Inc.
7157	US Glass Tempering Inc.
7158	US Glass Tempering Inc.
7159	US Glass Tempering Inc.
7160	US Glass Tempering Inc.
7161	US Glass Tempering Inc.
7165	La Tecnica Nel Vetro SpA
7166	La Tecnica Nel Vetro SpA
7167	La Tecnica Nel Vetro SpA

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7168	La Tecnica Nel Vetro SpA
7169	La Tecnica Nel Vetro SpA
7170	Mr. Glass Tempering, LLC
7171	Mr. Glass Tempering, LLC
7172	Mr. Glass Tempering, LLC
7173	Mr. Glass Tempering, LLC
7174	La Tecnica Nel Vetro SpA
7180	Glass Depot Inc.
7181	Glass Depot Inc.
7182	Fujian Chengda Glass Co., Ltd
7183	Fujian Chengda Glass Co., Ltd
7184	Fujian Chengda Glass Co., Ltd
7185	Fujian Chengda Glass Co., Ltd
7186	Fujian Chengda Glass Co., Ltd
7187	Fujian Chengda Glass Co., Ltd
7188	Fujian Chengda Glass Co., Ltd
7189	ECO Glass Production
7190	Pietta Glass Working Srl
7191	Pietta Glass Working Srl
7192	Compagnie de Portes Énergétique EDC (Energy Door Company)
7193	Bazhou hua Biao Furniture Co., Ltd.
7194	Bazhou hua Biao Furniture Co., Ltd.
7195	Bazhou hua Biao Furniture Co., Ltd.
7196	Bazhou hua Biao Furniture Co., Ltd.
7197	Aluminum Technology Auxiliary Industries
7198	Aluminum Technology Auxiliary Industries
7201	Griffin Glass & Metal Werks, Inc.
7202	Griffin Glass & Metal Werks, Inc.
7210	Qingdao Laurel Glass Technology Co., Ltd
7214	Tempco Glass
7223	Qingdao Oriental Brother New Energy Technology Co., Ltd.
7224	Qingdao Oriental Brother New Energy Technology Co., Ltd.
7225	Tristar Glass, Inc.
7227	Mid-American Glass
7228	Mid-American Glass
7229	Mid-American Glass
7230	Mid-American Glass
7231	Mid-American Glass
7232	Mid-American Glass
7235	Inter Fonction Ltee
7236	Inter Fonction Ltee
7237	White Aluminum Enterprises LLC
7245	Integral Seal Mfg. Inc.
7246	Integral Seal Mfg. Inc.
7247	Qianse Acrylic Co., LTD.
7249	Rohden Vidros LTDA
7250	Oldcastle BuildingEnvelope®
7251	Simonton Windows
7252	South Bay Showers, Inc.
7253	South Bay Showers, Inc.
7254	South Bay Showers, Inc.
7255	NYC Glass Corp
7256	Tecnovidrio S.A. de C.V.
7257	Tecnovidrio S.A. de C.V.
7258	Jiangyin Mingyang Glass Production
7259	Qinhuangdao Rongsheng Glass Processing Co., Ltd.
7260	White Aluminum Enterprises LLC
7262	Oldcastle BuildingEnvelope®
7263	Sapphire Glass Systems Inc.
7264	Sapphire Glass Systems Inc.
7265	Sapphire Glass Systems Inc.
7266	Eckelt Glas GmbH
7267	Eckelt Glas GmbH
7268	Jinzhou Fortune Spring Glass Co., Ltd.
7269	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY
7272	Tecnovidrio S.A. de C.V.
7273	Tecnovidrio S.A. de C.V.
7274	Tecnovidrio S.A. de C.V.
7275	Tecnovidrio S.A. de C.V.
7276	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY
7277	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY
7278	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY
7279	Tangshan Qimingxing Glass Deep-Processing Co., Ltd.
7280	Edge Tempering
7281	Northeast Building Products
7282	Northeast Building Products
7283	Northeast Building Products
7284	Griffin Glass & Metal Werks, Inc.
7285	Tempco Glass
7286	LTI Smart Glass, Inc.
7287	McGrory Glass
7288	Tacoma Glass Mfg. Inc.
7290	Trulite Glass and Aluminum Solutions
7291	Shanghai Haojing Glass Co., Ltd.
7292	Shanghai Haojing Glass Co., Ltd.
7293	Shanghai Haojing Glass Co., Ltd.
7294	Shanghai Haojing Glass Co., Ltd.
7295	Shanghai Haojing Glass Co., Ltd.
7296	Shanghai Haojing Glass Co., Ltd.
7297	Shanghai Haojing Glass Co., Ltd.
7298	Glasstech Industries B.S.C.
7299	Glasstech Industries B.S.C.
7300	Glasstech Industries B.S.C.
7301	Glasstech Industries B.S.C.
7302	Glasstech Industries B.S.C.
7303	Glasstech Industries B.S.C.
7304	Glasstech Industries B.S.C.
7305	Glasstech Industries B.S.C.
7306	Glasstech Industries B.S.C.
7307	Aldora Aluminum and Glass Products, Inc.
7308	Aldora Aluminum and Glass Products, Inc.
7309	Aldora Aluminum and Glass Products, Inc.
7310	Aldora Aluminum and Glass Products, Inc.
7311	Aldora Aluminum and Glass Products, Inc.
7312	ProTemp Glass, Inc.
7313	ProTemp Glass, Inc.
7314	ProTemp Glass, Inc.
7315	ProTemp Glass, Inc.
7316	ProTemp Glass, Inc.
7317	Cardinal CT
7318	Cardinal CT
7319	Cardinal CT
7320	Cardinal CT
7321	Cardinal CT
7322	Cardinal CT
7323	Cardinal CT
7324	MLC Windows & Glass
7325	MLC Windows & Glass
7326	MLC Windows & Glass
7327	MLC Windows & Glass
7328	MLC Windows & Glass
7329	Global Tempering, LLC
7330	Global Tempering, LLC
7331	Global Tempering, LLC
7332	Global Tempering, LLC
7333	Carey Glass UC
7334	Fujian Xihe Sanitary Ware Technology Co., Ltd
7335	Shandong Yaohua Glass Co., Ltd.
7336	Shandong Yaohua Glass Co., Ltd.
7337	Shandong Yaohua Glass Co., Ltd.
7338	Shandong Yaohua Glass Co., Ltd.
7340	Megaglass
7341	Megaglass
7342	Megaglass
7343	Megaglass
7344	Guardian Fabrication, LLC
7345	Guardian Fabrication, LLC
7346	Aluminum Manufacturers Co. Ltd - ALUMATEC
7347	Southern Wholesale Glass, Inc.
7348	Southern Wholesale Glass, Inc.
7349	Southern Wholesale Glass, Inc.
7350	Southern Wholesale Glass, Inc.
7351	Southern Wholesale Glass, Inc.
7352	Southern Wholesale Glass, Inc.
7353	Southern Wholesale Glass, Inc.
7354	Southern Wholesale Glass, Inc.
7355	Imagic Glass Inc.
7356	Imagic Glass Inc.
7357	Midwest Glass Fabricators Inc.
7358	Lien Yeu Cermin (Muar) SDN BHD
7359	Lien Yeu Cermin (Muar) SDN BHD
7360	Lien Yeu Cermin (Muar) SDN BHD
7361	Lien Yeu Cermin (Muar) SDN BHD

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7362	Lien Yeu Cermin (Muar) SDN BHD
7363	Guangdong Avic Special Glass Technology Co., Ltd
7364	Guangdong Avic Special Glass Technology Co., Ltd
7365	Guangdong Avic Special Glass Technology Co., Ltd
7366	Guangdong Avic Special Glass Technology Co., Ltd
7367	Guangdong Avic Special Glass Technology Co., Ltd
7368	Guangdong Avic Special Glass Technology Co., Ltd
7369	Guangdong Avic Special Glass Technology Co., Ltd
7370	TVITEC
7371	Woon-Tech Inc.
7372	Woon-Tech Inc.
7373	Xinyi Glass (Yingkou) Co., Ltd.
7374	Advanced Impact Technologies
7375	Advanced Impact Technologies
7376	Advanced Impact Technologies
7377	Advanced Impact Technologies
7378	Advanced Impact Technologies
7379	Vidrio Bisel S.A. de C.V. (Santa Catarina)
7380	Garibaldi Glass Ind. Inc.
7381	Vitrum Industries Ltd.
7382	ProTemp Glass, Inc.
7384	Pietta Glass Working Srl
7385	Pietta Glass Working Srl
7386	Pietta Glass Working Srl
7387	Pietta Glass Working Srl
7388	Pietta Glass Working Srl
7389	Pietta Glass Working Srl
7390	Oldcastle BuildingEnvelope®
7391	Benxi Jiantai Industrial Technical Glass Co., Ltd.
7394	Benxi Jiantai Industrial Technical Glass Co., Ltd.
7395	Benxi Jiantai Industrial Technical Glass Co., Ltd.
7396	Benxi Jiantai Industrial Technical Glass Co., Ltd.
7397	Oldcastle BuildingEnvelope® Canada Inc.
7398	Oldcastle BuildingEnvelope® Canada Inc.
7399	Vitelsa Mosquera
7400	Vitelsa Mosquera
7401	Vitelsa Mosquera
7402	Vitelsa Mosquera
7403	Vitelsa Mosquera
7404	Guangdong Avic Special Glass Technology Co., Ltd
7405	Sunfire Glass, Inc.
7406	Oldcastle BuildingEnvelope®
7407	Oldcastle BuildingEnvelope®
7408	Pilkington Plyglass

SGCC No.	
7409	Pilkington Plyglass
7410	ProTemp Glass, Inc.
7411	ProTemp Glass, Inc.
7412	Bronx Westchester Tempering Inc.
7413	Bronx Westchester Tempering Inc.
7414	Bronx Westchester Tempering Inc.
7415	Bronx Westchester Tempering Inc.
7416	Bronx Westchester Tempering Inc.
7417	Bronx Westchester Tempering Inc.
7418	Accurate Glass Products
7419	Accurate Glass Products
7420	Accurate Glass Products
7421	Accurate Glass Products
7422	Precision Glass Bending Corporation
7423	Precision Glass Bending Corporation
7424	Oldcastle BuildingEnvelope®
7425	Shandong Taishan Huayue Glass Co., Ltd.
7426	Shandong Taishan Huayue Glass Co., Ltd.
7427	Shandong Taishan Huayue Glass Co., Ltd.
7428	Shandong Taishan Huayue Glass Co., Ltd.
7429	Shandong Taishan Huayue Glass Co., Ltd.
7430	Shandong Taishan Huayue Glass Co., Ltd.
7431	Shandong Taishan Huayue Glass Co., Ltd.
7432	TG Taicang Architectural Glass Co. Ltd
7433	TG Taicang Architectural Glass Co. Ltd
7434	Advanced Impact Technologies
7435	Advanced Impact Technologies
7436	Gardner Glass Products Inc.
7437	Gardner Glass Products Inc.
7438	Gardner Glass Products Inc.
7440	Kawneer - (Cranberry) an Arconic Company
7441	Intex Glass (Xiamen) Co., Ltd.
7442	Intex Glass (Xiamen) Co., Ltd.
7445	ArtVue Glass
7446	TG Taicang Architectural Glass Co. Ltd
7447	TG Taicang Architectural Glass Co. Ltd
7448	TG Taicang Architectural Glass Co. Ltd
7449	TG Taicang Architectural Glass Co. Ltd
7450	TG Taicang Architectural Glass Co. Ltd
7451	PGT Industries
7452	PGT Industries
7453	Hartung Glass Industries
7454	Hartung Glass Industries
7455	Hartung Glass Industries

SGCC No.	
7456	Hartung Glass Industries
7457	Hartung Glass Industries
7458	Hartung Glass Industries
7459	Trulite Glass and Aluminum Solutions
7460	Trulite Glass and Aluminum Solutions
7461	Trulite Glass and Aluminum Solutions
7462	Uniglass
7463	AdvanTec
7464	AdvanTec
7465	AdvanTec
7466	AdvanTec
7467	AdvanTec
7468	AdvanTec
7469	AdvanTec
7470	AdvanTec
7471	Niskayuna Glass
7472	Niskayuna Glass
7473	Niskayuna Glass
7477	White Aluminum Enterprises LLC
7478	General Glass
7479	PRESS GLASS SA
7480	PRESS GLASS SA
7486	Al Andalus Glass Factory Co.
7487	Al Andalus Glass Factory Co.
7488	Al Andalus Glass Factory Co.
7489	G-TECH Optoelectronics Corporation
7490	Liaocheng Chicheng Glass Material Co., Ltd.
7491	Cardinal IG
7492	Vetrodomus SpA
7493	Vetrodomus SpA
7494	Vetrodomus SpA
7495	Vetrodomus SpA
7496	Cardinal LG Northeast
7497	Cardinal LG Northeast
7498	Cardinal LG Northeast
7499	Cardinal LG Northeast
7500	Cardinal LG Northeast
7501	Gemtron De Mexico S.A. De C.V.
7502	Gemtron De Mexico S.A. De C.V.
7503	Gemtron De Mexico S.A. De C.V.
7504	Gemtron De Mexico S.A. De C.V.
7505	Selective Shower Glass
7507	Sapphire Glass Systems Inc.
7508	Sapphire Glass Systems Inc.
7509	PRESS GLASS SA
7510	PRESS GLASS SA
7511	PRESS GLASS SA
7512	PRESS GLASS SA
7513	PRESS GLASS SA
7514	PRESS GLASS SA
7515	Burhani Glass Factory, LLC
7516	Burhani Glass Factory, LLC
7517	Burhani Glass Factory, LLC
7518	Burhani Glass Factory, LLC
7519	Burhani Glass Factory, LLC
7520	Burhani Glass Factory, LLC

SGCC No.		SGCC No.	SGCC No.
7522	Glassbel Baltic		
7523	Glassbel Baltic		
7524	Glassbel Baltic		
7525	Trulite Glass and Aluminum Solutions		
7526	Hefei Gaoco Technology Co., Ltd.		
7527	Jiangsu Chunge Glass Co., Ltd.		
7528	Flat Glass Group Co., Ltd.		
7529	Flat Glass Group Co., Ltd.		
7530	Vitrum Industries Ltd.		
7531	Vitrum Industries Ltd.		
7532	Vitrum Industries Ltd.		
7533	Vitrum Industries Ltd.		
7534	Vitrum Industries Ltd.		
7535	Vitrum Industries Ltd.		
7536	SAAND London		
7539	Yorglass Cam Sanayi Ve Ticaret A.S.		
7540	Hangzhou Blue-Sky Safety Glass Co., Ltd.		
7541	Hangzhou Blue-Sky Safety Glass Co., Ltd.		
7542	Hangzhou Blue-Sky Safety Glass Co., Ltd.		
7543	Clinton Glass Company (Middlebrook Pike)		
7544	Clinton Glass Company (Middlebrook Pike)		
7545	Clinton Glass Company (Middlebrook Pike)		
7546	Thermover 2017		
7547	Thermover 2017		
7548	Thermover 2017		
7549	Cardinal LG Northeast		
7550	Cardinal LG Northeast		
7557	Foshan Nanhai GangHuaSheng Tempered Glass Factory		
7558	Foshan Nanhai GangHuaSheng Tempered Glass Factory		
7559	Foshan Nanhai GangHuaSheng Tempered Glass Factory		
7560	Foshan Nanhai GangHuaSheng Tempered Glass Factory		
7561	Foshan Nanhai GangHuaSheng Tempered Glass Factory		
7562	Beijing Northglass Technologies Co. Ltd		
7563	Trulite Glass and Aluminum Solutions		
7564	Trulite Glass and Aluminum Solutions		
7574	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.		
7575	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.		
7576	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.		
7577	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.		
7578	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.		
7579	Stargrup Cam A.S.		

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
24 Hour Thermal Glass Insulated Ltd. ; Concord, ON						
6917	COMPOSITE	1/8	3.0 TTG			U A
6918	COMPOSITE	5/32	4.0 TTG			U A
6919	COMPOSITE	3/16	5.0 TTG			U A
6920	COMPOSITE	1/4	6.0 TTG			U A
A.L. Smith Glass Co. Inc. ; Ijamsville, MD						
6144	COMPOSITE	3/8	10.0 TTG			U A
6145	COMPOSITE	1/2	12.0 TTG			U A
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY ; Riyadh, Saudi Arabia						
7269	COMP+CAN	1/4	6.0 TTG			U A
7276	COMP+CAN	5/16	8.0 TTG			U A
7277	COMP+CAN	*	12.0 TTG	(7)		U A
7278	COMP+CAN	(H)	10-16+ LTG	(b)(T)	(.060)	U A
Accurate Glass Products ; Barrie, Ontario						
7418	COMP+CAN	1/4	6.0 TTG			U A
7419	COMP+CAN	5/16	8.0 TTG			U A
7420	COMP+CAN	3/8	10.0 TTG			U A
7421	COMP+CAN	1/2	12.0 TTG			U A
Advanced Design Manufacturing ; Antioch, CA						
6685	COMPOSITE	1/4	6.0 TTG			U A
6686	COMPOSITE	3/8	10.0 TTG			U A
Advanced Impact Technologies ; Largo, FL						
7374	COMP+CAN	1/8	3.0 TTG			U A
7375	COMP+CAN	3/16	5.0 TTG			U A
7376	COMP+CAN	1/4	6.0 TTG			U A
7377	COMP+CAN	3/8	10.0 TTG			U A
7378	COMP+CAN	1/2	12.0 TTG			U A
7434	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
7435	COMP+CAN	(H)	10-16+ LTG	(b)(A)	(.030)	U A
AdvanTec ; Chilliwack, BC						
7463	COMPOSITE	5/32	4.0 TTG			U A
7464	COMPOSITE	3/16	5.0 TTG			U A
7465	COMPOSITE	1/4	6.0 TTG			U A
7466	COMPOSITE	5/16	8.0 TTG			U A
7467	COMPOSITE	3/8	10.0 TTG			U A
7468	COMPOSITE	1/2	12.0 TTG			U A
7469	COMPOSITE	*	15.0 TTG	(4)		U A
7470	COMPOSITE	3/4	19.0 TTG			U A
AGC Flat Glass North America ; Greenland, TN						
598	COMP+CAN	1/8	3.0 TTG			U A
955	COMP+CAN	5/32	4.0 TTG			U A
220	COMP+CAN	3/16	5.0 TTG			U A
89	COMP+CAN	1/4	6.0 TTG			U A
4046	COMP+CAN	5/16	8.0 TTG			U A
90	COMP+CAN	3/8	10.0 TTG			U A
587	COMP+CAN	1/8	3.0 TPG	(s)		U A
2980	COMP+CAN	5/32	4.0 TPG	(m)		U A
1139	COMP+CAN	3/16	5.0 TPG	(s)		U A
AGC Flat Glass North America ; Spring Hill, KS						
1702	COMP+CAN	1/8	3.0 TTG			U A
1703	COMP+CAN	5/32	4.0 TTG			U A
1704	COMP+CAN	3/16	5.0 TTG			U A
1705	COMP+CAN	1/4	6.0 TTG			U A
AGC, Poma Glass Co. N.A. ; Boardman, OH						
5471	COMP+CAN	1/8	3.0 TTG			U A
5473	COMP+CAN	3/16	5.0 TTG			U A
5474	COMP+CAN	1/4	6.0 TTG			U A
5475	COMP+CAN	1/8	3.0 TPG	(m)		U A
AGC-Poma Glass Co. N.A. ; Quakertown, PA						
2507	COMPOSITE	1/8	3.0 TTG			U A
3421	COMPOSITE	5/32	4.0 TTG			U A
2509	COMPOSITE	3/16	5.0 TTG			U A
2666	COMPOSITE	1/4	6.0 TTG			U A
2510	COMPOSITE	1/8	3.0 TPG	(s)		U A
3698	COMPOSITE	3/16	5.0 TPG	(m)		U A
AGNORA LTD ; Collingwood, ON						
4883	COMP+CAN	1/4	6.0 TTG			U A
4885	COMP+CAN	3/8	10.0 TTG			U A
4884	COMP+CAN	1/2	12.0 TTG			U A
4886	COMP+CAN	(H)	12+ LTG	(b)(A)	(.030)	U A
Al Abbar Architectural Glass ; Dubai, United Arab Emirates						
4846	COMPOSITE	3/16	5.0 TTG			U A
3556	COMPOSITE	1/4	6.0 TTG			U A
3557	COMPOSITE	5/16	8.0 TTG			U A
3558	COMPOSITE	3/8	10.0 TTG			U A
4590	COMPOSITE	1/2	12.0 TTG			U A
3976	COMPOSITE	*	15.0 TTG	(4)		U A
3977	COMPOSITE	3/4	19.0 TTG			U A
3560	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Al Andalus Glass Factory Co. ; Riyadh, Riyadh						
7486	COMPOSITE	1/4	6.0 TTG			U A
7487	COMPOSITE	1/2	12.0 TTG			U A
7488	COMPOSITE	(H)	12 LTG	(b)(A)	(.060)	U A
Aldora Aluminum and Glass Products Inc. ; Charleston, SC						
4328	COMPOSITE	1/8	3.0 TTG			U A
4330	COMPOSITE	3/16	5.0 TTG			U A
4331	COMPOSITE	1/4	6.0 TTG			U A
4335	COMPOSITE	3/8	10.0 TTG			U A
4336	COMPOSITE	1/2	12.0 TTG			U A
4337	COMPOSITE	(H)	8, 12 LTG	(lu)(A)	(.060)	U A
Aldora Aluminum and Glass Products, Inc. ; Austell, GA						
7307	COMPOSITE	1/8	3.0 TTG			U A
7308	COMPOSITE	3/16	5.0 TTG			U A
7309	COMPOSITE	1/4	6.0 TTG			U A
7310	COMPOSITE	3/8	10.0 TTG			U A
7311	COMPOSITE	1/2	12.0 TTG			U A
Aldora Aluminum and Glass Products, Inc. ; Miramar, FL						
4716	COMPOSITE	3/16	5.0 TTG			U A
4717	COMPOSITE	1/4	6.0 TTG			U A
4718	COMPOSITE	3/8	10.0 TTG			U A
4719	COMPOSITE	1/2	12.0 TTG			U A
6477	COMPOSITE	5/8	16.0 TTG			U A
4789	COMPOSITE	(H)	12 LTG	(lu)(A)(6)	(.090)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Aldora Aluminum and Glass Products, Inc. ; Orlando, FL						
5574	COMPOSITE	1/8	3.0	TTG		U A
5575	COMPOSITE	3/16	5.0	TTG		U A
5576	COMPOSITE	1/4	6.0	TTG		U A
5579	COMPOSITE	3/8	10.0	TTG		U A
5577	COMPOSITE	1/2	12.0	TTG		U A
6428	COMPOSITE	(H)	8	LTG (b)(A)	(.060)	U A
6429	COMPOSITE	(H)	8	LTG (ip)(A)	(.060)	U A
All Counties Glass ; Stockton, CA						
6409	COMP+CAN	1/8	3.0	TTG		U A
6410	COMP+CAN	5/32	4.0	TTG		U A
6411	COMP+CAN	3/16	5.0	TTG		U A
6412	COMP+CAN	1/4	6.0	TTG		U A
6413	COMP+CAN	5/16	8.0	TTG		U A
6414	COMP+CAN	3/8	10.0	TTG		U A
6415	COMP+CAN	1/2	12.0	TTG		U A
All Team Glass & Mirror, Ltd. ; Woodbridge, ON Canada						
1754	COMP+CAN	5/32	4.0	TTG		U A
1755	COMP+CAN	3/16	5.0	TTG		U A
1756	COMP+CAN	1/4	6.0	TTG		U A
2790	COMP+CAN	5/16	8.0	TTG		U A
1757	COMP+CAN	3/8	10.0	TTG		U A
1758	COMP+CAN	1/2	12.0	TTG		U A
4355	COMP+CAN	5/8	16.0	TTG		U A
3656	COMP+CAN	3/4	19.0	TTG		U A
All Weather Architectural Aluminum ; Vacaville, CA						
6395	COMP+CAN	1/8	3.0	TTG		U A
6396	COMP+CAN	5/32	4.0	TTG		U A
6397	COMP+CAN	3/16	5.0	TTG		U A
6398	COMP+CAN	1/4	6.0	TTG		U A
All Weather Tempering of Arizona, LLC. ; Phoenix, AZ						
6377	COMPOSITE	1/8	3.0	TTG		U A
6378	COMPOSITE	5/32	4.0	TTG		U A
6379	COMPOSITE	3/16	5.0	TTG		U A
6380	COMPOSITE	1/4	6.0	TTG		U A
7010	COMPOSITE	5/16	8.0	TTG		U A
7011	COMPOSITE	3/8	10.0	TTG		U A
7012	COMPOSITE	1/2	12.0	TTG		U A
6381	COMPOSITE	1/8	3.0	TPG (s)		U A
6382	COMPOSITE	3/16	5.0	TPG (m)		U A
Allglass Tempering Inc. ; Schiller Park, IL						
5835	COMPOSITE	5/32	4.0	TTG		U A
5836	COMPOSITE	3/16	5.0	TTG		U A
5837	COMPOSITE	1/4	6.0	TTG		U A
5838	COMPOSITE	3/8	10.0	TTG		U A
5839	COMPOSITE	1/2	12.0	TTG		U A
Aluminum Manufacturers Co. Ltd - ALUMATEC ; Jeddah, Saudi Arabia						
6151	COMPOSITE	1/4	6.0	TTG		U A
6152	COMPOSITE	5/16	8.0	TTG		U A
6891	COMPOSITE	3/8	10.0	TTG		U A
7346	COMPOSITE	*	12.0	TTG (7)		U A
6892	COMPOSITE	(H)		LTG (b)(A)	(.030)	U A
Aluminum Technology Auxiliary Industries ; Doha, Qatar						
7197	COMPOSITE	1/4	6.0	TTG		U A
7198	COMPOSITE	5/16	8.0	TTG		U A
5084	COMPOSITE	3/8	10.0	TTG		U A
5212	COMPOSITE	1/2	12.0	TTG		U A
American Insulated Glass ; Dallas, NC						
3859	COMPOSITE	1/8	3.0	TTG		U A
3860	COMPOSITE	5/32	4.0	TTG		U A
3861	COMPOSITE	3/16	5.0	TTG		U A
3862	COMPOSITE	1/4	6.0	TTG		U A
3863	COMPOSITE	3/8	10.0	TTG		U A
3864	COMPOSITE	1/2	12.0	TTG		U A
American Insulated Glass, LLC ; Conley, GA						
5283	COMPOSITE	1/8	3.0	TTG		U A
5284	COMPOSITE	3/16	5.0	TTG		U A
5285	COMPOSITE	1/4	6.0	TTG		U A
5286	COMPOSITE	3/8	10.0	TTG		U A
5287	COMPOSITE	1/2	12.0	TTG		U A
5288	COMPOSITE	1/8	3.0	TPG (s)		U A
5289	COMPOSITE	3/16	5.0	TPG (m)		U A
American Shower Door ; Los Angeles, CA						
3039	COMPOSITE	1/4	6.0	TTG		U A
3040	COMPOSITE	3/8	10.0	TTG		U A
3041	COMPOSITE	1/2	12.0	TTG		U A
3042	COMPOSITE	1/4	6.0	TPG (m)		U A
3043	COMPOSITE	3/8	10.0	TPG (m)		U A
Amsco Windows ; Salt Lake City, UT						
2578	COMPOSITE	1/8	3.0	TTG		U A
4643	COMPOSITE	5/32	4.0	TTG		U A
2580	COMPOSITE	3/16	5.0	TTG		U A
2581	COMPOSITE	1/4	6.0	TTG		U A
2582	COMPOSITE	1/8	3.0	TPG (m)		U A
2584	COMPOSITE	3/16	5.0	TPG (m)		U A
Anthony International ; Madison, GA						
3249	COMPOSITE	1/8	3.0	TTG		U A
3027	COMPOSITE	5/32	4.0	TTG		U A
2352	COMPOSITE	3/16	5.0	TTG		U A
2353	COMPOSITE	1/4	6.0	TTG		U A
5234	COMPOSITE	5/16	8.0	TTG		U A
2453	COMPOSITE	3/8	10.0	TTG		U A
6099	COMPOSITE	5/32	4.0	TBG		U A
2306	COMPOSITE	3/16	5.0	TBG		U A
2307	COMPOSITE	1/4	6.0	TBG		U A
Anthony International ; San Fernando, CA						
520	COMPOSITE	1/8	3.0	TTG		U A
2289	COMPOSITE	5/32	4.0	TTG		U A
999	COMPOSITE	3/16	5.0	TTG		U A
1000	COMPOSITE	1/4	6.0	TTG		U A
Architectural Glass Products, LLC. ; St. Louis, MO						
4571	COMPOSITE	1/8	3.0	TTG		U A
4572	COMPOSITE	3/16	5.0	TTG		U A
4573	COMPOSITE	1/4	6.0	TTG		U A
4574	COMPOSITE	3/16	5.0	TPG (s)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Arlene Stained Glass & Door ; Houston, TX					
5127	COMPOSITE	1/8	3.0 TTG		U A
3583	COMPOSITE	3/16	5.0 TTG		U A
3584	COMPOSITE	1/4	6.0 TTG		U A
3585	COMPOSITE	5/32	4.0 TPG (d)		U A
Arrow Mirror & Glass, Inc. ; Houston, TX					
6547	COMPOSITE	1/4	6.0 TTG		U A
6548	COMPOSITE	3/8	10.0 TTG		U A
6549	COMPOSITE	1/2	12.0 TTG		U A
ArtVue Glass ; Sarasota, FL					
7445	COMPOSITE	(H)	10-16+ LTG (ev)(A)	(.060)	U A
ATI Windows ; Riverside, CA					
5635	COMPOSITE	1/8	3.0 TTG		U A
5636	COMPOSITE	5/32	4.0 TTG		U A
5637	COMPOSITE	3/16	5.0 TTG		U A
5638	COMPOSITE	1/4	6.0 TTG		U A
5639	COMPOSITE	1/8	3.0 TPG (s)		U A
6042	COMPOSITE	3/16	5.0 TPG (m)		U A
ATN Holding Inc. ; Mira Loma, CA					
5887	COMPOSITE	1/8	3.0 TTG		U A
5888	COMPOSITE	3/16	5.0 TTG		U A
6262	COMPOSITE	1/4	6.0 TTG		U A
6263	COMPOSITE	3/8	10.0 TTG		U A
6264	COMPOSITE	1/2	12.0 TTG		U A
6261	COMPOSITE	1/8	3.0 TPG (s)		U A
6696	COMPOSITE	3/16	5.0 TPG (m)		U A
Basco Engineered Products ; Hamilton, OH					
4139	COMPOSITE	1/8	3.0 TTG		U A
4724	COMPOSITE	3/16	5.0 TTG		U A
3810	COMPOSITE	1/4	6.0 TTG		U A
3811	COMPOSITE	3/8	10.0 TTG		U A
3812	COMPOSITE	1/2	12.0 TTG		U A
5076	COMPOSITE	3/4	19.0 TTG		U A
4688	COMPOSITE	3/16	5.0 TPG (m)		U A
4689	COMPOSITE	1/4	6.0 TPG (s)		U A
5203	COMPOSITE	3/8	10.0 TPG (m)		U A
Bazhou hua Biao Furniture Co., Ltd. ; Bazhou, Hebei					
7193	COMP+CAN	3/16	5.0 TTG		U A
7194	COMP+CAN	1/4	6.0 TTG		U A
7195	COMP+CAN	5/16	8.0 TTG		U A
7196	COMP+CAN	3/8	10.0 TTG		U A
Beijing Northglass Technologies Co. Ltd ; Beijing, China					
6668	COMP+CAN	1/4	6.0 TTG		U A
6669	COMP+CAN	5/16	8.0 TTG		U A
7562	COMP+CAN	3/8	10.0 TTG		U A
6677	COMP+CAN	(H)	12-16+ LTG (b)(T)	(.060)	U A
Beijing Wuhua Tianbao Glass Co. ; Beijing, China					
6903	COMPOSITE	5/32	4.0 TTG		U A
6904	COMPOSITE	3/16	5.0 TTG		U A
6905	COMPOSITE	1/4	6.0 TTG		U A
6906	COMPOSITE	5/16	8.0 TTG		U A
6907	COMPOSITE	3/8	10.0 TTG		U A
6908	COMPOSITE	*	12.0 TTG (4)		U A
6909	COMPOSITE	*	15.0 TTG (4)		U A
6910	COMPOSITE	3/4	19.0 TTG		U A
6912	COMPOSITE	(H)	12 LTG (b)(A)	(.045)	U A
6911	COMPOSITE	(H)	20+ LTG (b)(A)	(.030)	U A
Bel Pre Glassworks Inc. ; Rockville, MD					
6320	COMPOSITE	1/8	3.0 TTG		U A
6321	COMPOSITE	3/16	5.0 TTG		U A
6322	COMPOSITE	1/4	6.0 TTG		U A
6711	COMPOSITE	3/8	10.0 TTG		U A
6324	COMPOSITE	1/2	12.0 TTG		U A
6325	COMPOSITE	3/4	19.0 TTG		U A
Bel Shower Door Corporation ; Englewood, CO					
6470	COMP+CAN	3/16	5.0 TTG		U A
6471	COMP+CAN	1/4	6.0 TTG		U A
6472	COMP+CAN	3/8	10.0 TTG		U A
6473	COMP+CAN	1/2	12.0 TTG		U A
6474	COMP+CAN	3/16	5.0 TPG (m)		U A
Bendheim Wall Systems ; Wunsiedel-Holenbrunn, Germany					
5145	COMPOSITE	*	6.0 TBP (s)(2)		20x7 A
5144	COMPOSITE	*	7.0 TBP (d)(2)		16x7 A
2570	COMPOSITE	*	6.0 TBG (2)		20x7 A
2569	COMPOSITE	*	7.0 TBG (2)		16x7 A
Benxi Jiantai Industrial Technical Glass Co., Ltd. ; China					
7391	COMPOSITE	1/8	3.0 TTG		U A
7394	COMPOSITE	1/4	6.0 TTG		U A
7395	COMPOSITE	5/16	8.0 TTG		U A
7396	COMPOSITE	3/8	10.0 TTG		U A
Berkowitz, J.E. ; Pedricktown, NJ					
4837	COMP+CAN	1/4	6.0 TTG		U A
2646	COMP+CAN	3/8	10.0 TTG		U A
1991	COMP+CAN	1/2	12.0 TTG		U A
2647	COMP+CAN	3/4	19.0 TTG		U A
5222	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
3750	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Blue Star Glass Inc. ; North Brunswick, NJ					
4517	COMPOSITE	1/8	3.0 TTG		U A
6782	COMPOSITE	5/32	4.0 TTG		U A
4518	COMPOSITE	3/16	5.0 TTG		U A
4519	COMPOSITE	1/4	6.0 TTG		U A
6407	COMPOSITE	5/16	8.0 TTG		U A
4520	COMPOSITE	3/8	10.0 TTG		U A
4521	COMPOSITE	1/2	12.0 TTG		U A
5174	COMPOSITE	5/8	16.0 TTG		U A
5175	COMPOSITE	3/4	19.0 TTG		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Bronco Industries, Inc. ; Delta, BC					
6973	COMP+CAN	1/8	3.0 TTG		U A
5871	COMP+CAN	5/32	4.0 TTG		U A
6974	COMP+CAN	3/16	5.0 TTG		U A
5366	COMP+CAN	1/4	6.0 TTG		U A
5367	COMP+CAN	3/8	10.0 TTG		U A
5368	COMP+CAN	1/2	12.0 TTG		U A
6972	COMP+CAN	3/4	19.0 TTG		U A
Bronx Westchester Tempering Inc. ; Mount Vernon, NY					
7412	COMPOSITE	3/16	5.0 TTG		U A
7413	COMPOSITE	1/4	6.0 TTG		U A
7414	COMPOSITE	3/8	10.0 TTG		U A
7415	COMPOSITE	1/2	12.0 TTG		U A
7416	COMPOSITE	5/8	16.0 TTG		U A
7417	COMPOSITE	3/4	19.0 TTG		U A
Burhani Glass Factory, LLC ; Dubai, UAE					
7515	COMPOSITE	1/4	6.0 TTG		U A
7516	COMPOSITE	5/16	8.0 TTG		U A
7517	COMPOSITE	3/8	10.0 TTG		U A
7518	COMPOSITE	(*)	12.0 TTG (4)		U A
7519	COMPOSITE	(H)	12 LTG (b)(A)	(.060)	U A
7520	COMPOSITE	(H)	16+ LTG (b)(A)	(.060)	U A
BVGLAZING SYSTEMS ; Concord, ON					
6134	COMP+CAN	5/32	4.0 TTG		U A
6135	COMP+CAN	3/16	5.0 TTG		U A
6136	COMP+CAN	1/4	6.0 TTG		U A
6137	COMP+CAN	5/16	8.0 TTG		U A
6138	COMP+CAN	3/8	10.0 TTG		U A
6139	COMP+CAN	3/16	5.0 TPG (s)		U A
C&C Custom Glass & Tempering, LLC ; Tulsa, OK					
6854	COMPOSITE	5/32	4.0 TTG		U A
6855	COMPOSITE	3/16	5.0 TTG		U A
6856	COMPOSITE	1/4	6.0 TTG		U A
6857	COMPOSITE	5/16	8.0 TTG		U A
6858	COMPOSITE	3/8	10.0 TTG		U A
6859	COMPOSITE	1/2	12.0 TTG		U A
6860	COMPOSITE	3/4	19.0 TTG		U A
6962	COMPOSITE	5/32	4.0 TPG (s)		U A
6861	COMPOSITE	3/16	5.0 TPG (s)		U A
6862	COMPOSITE	3/8	10.0 TPG (s)		U A
Cameron Glass, Inc. ; Broken Arrow, OK					
4832	COMP+CAN	1/8	3.0 TTG		U A
2501	COMP+CAN	3/16	5.0 TTG		U A
2455	COMP+CAN	1/4	6.0 TTG		U A
2032	COMP+CAN	3/8	10.0 TTG		U A
2033	COMP+CAN	1/2	12.0 TTG		U A
Cardinal CG ; Buford, GA					
1921	COMP+CAN	1/8	3.0 TTG		U A
1922	COMP+CAN	5/32	4.0 TTG		U A
1923	COMP+CAN	3/16	5.0 TTG		U A
1924	COMP+CAN	1/4	6.0 TTG		U A
2146	COMP+CAN	1/8	3.0 TPG (s)		U A
4599	COMP+CAN	3/16	5.0 TPG (s)		U A
Cardinal CG ; Casa Grande, AZ					
2878	COMP+CAN	1/8	3.0 TTG		U A
2879	COMP+CAN	5/32	4.0 TTG		U A
2880	COMP+CAN	3/16	5.0 TTG		U A
2881	COMP+CAN	1/4	6.0 TTG		U A
4103	COMP+CAN	1/8	3.0 TPG (s)		U A
4104	COMP+CAN	5/32	4.0 TPG (d)		U A
4105	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal CG ; Galt, CA					
2357	COMPOSITE	1/8	3.0 TTG		U A
2358	COMPOSITE	5/32	4.0 TTG		U A
2359	COMPOSITE	3/16	5.0 TTG		U A
2360	COMPOSITE	1/4	6.0 TTG		U A
3599	COMPOSITE	1/8	3.0 TPG (s)		U A
4347	COMPOSITE	5/32	4.0 TPG (d)		U A
3601	COMPOSITE	3/16	5.0 TPG (m)		U A
Cardinal CG ; Loveland, CO					
3579	COMPOSITE	1/8	3.0 TTG		U A
3580	COMPOSITE	5/32	4.0 TTG		U A
3581	COMPOSITE	3/16	5.0 TTG		U A
3555	COMPOSITE	1/4	6.0 TTG		U A
4343	COMPOSITE	1/8	3.0 TPG (s)		U A
4344	COMPOSITE	5/32	4.0 TPG (d)		U A
4345	COMPOSITE	3/16	5.0 TPG (m)		U A
5720	COMPOSITE	1/4	6.0 TPG (d)		U A
Cardinal CG ; Mazomanie, WI					
4780	COMP+CAN	1/8	3.0 TTG		U A
4781	COMP+CAN	5/32	4.0 TTG		U A
5306	COMP+CAN	3/16	5.0 TTG		U A
4783	COMP+CAN	1/4	6.0 TTG		U A
6552	COMP+CAN	5/16	8.0 TTG		U A
Cardinal CG ; Moreno Valley, CA					
2293	COMP+CAN	1/8	3.0 TTG		U A
2294	COMP+CAN	5/32	4.0 TTG		U A
2295	COMP+CAN	3/16	5.0 TTG		U A
2296	COMP+CAN	1/4	6.0 TTG		U A
5335	COMP+CAN	1/8	3.0 TPG (s)		U A
5336	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal CG ; Northfield, MN					
1985	COMP+CAN	1/8	3.0 TTG		U A
1986	COMP+CAN	5/32	4.0 TTG		U A
1987	COMP+CAN	3/16	5.0 TTG		U A
1988	COMP+CAN	1/4	6.0 TTG		U A
4775	COMP+CAN	5/16	8.0 TTG		U A
4137	COMP+CAN	3/8	10.0 TTG		U A
6534	COMP+CAN	1/2	12.0 TTG		U A
2011	COMP+CAN	1/8	3.0 TPG (s)		U A
2012	COMP+CAN	5/32	4.0 TPG (d)		U A
2013	COMP+CAN	3/16	5.0 TPG (m)		U A

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Cardinal CG ; Spring Green, WI					
2067	COMP+CAN	1/8	3.0 TTG		U A
2068	COMP+CAN	5/32	4.0 TTG		U A
2069	COMP+CAN	3/16	5.0 TTG		U A
2070	COMP+CAN	1/4	6.0 TTG		U A
5281	COMP+CAN	5/16	8.0 TTG		U A
2071	COMP+CAN	1/8	3.0 TPG (s)		U A
6802	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal CG ; Tumwater, WA					
2007	COMP+CAN	1/8	3.0 TTG		U A
2008	COMP+CAN	5/32	4.0 TTG		U A
2009	COMP+CAN	3/16	5.0 TTG		U A
2010	COMP+CAN	1/4	6.0 TTG		U A
2954	COMP+CAN	1/8	3.0 TPG (s)		U A
6723	COMP+CAN	5/32	4.0 TPG (d)		U A
2956	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal CG ; Waxahachie, TX					
2699	COMP+CAN	1/8	3.0 TTG		U A
2700	COMP+CAN	5/32	4.0 TTG		U A
2701	COMP+CAN	3/16	5.0 TTG		U A
2702	COMP+CAN	1/4	6.0 TTG		U A
6555	COMP+CAN	1/8	3.0 TPG (m)		U A
4047	COMP+CAN	5/32	4.0 TPG (m)		U A
2705	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal CT ; Adel, GA					
5095	COMP+CAN	1/8	3.0 TTG		U A
5096	COMP+CAN	5/32	4.0 TTG		U A
5097	COMP+CAN	3/16	5.0 TTG		U A
5364	COMP+CAN	1/4	6.0 TTG		U A
6842	COMP+CAN	5/16	8.0 TTG		U A
6172	COMP+CAN	3/8	10.0 TTG		U A
6173	COMP+CAN	1/2	12.0 TTG		U A
5098	COMP+CAN	1/8	3.0 TPG (d)		U A
5099	COMP+CAN	5/32	4.0 TPG (d)		U A
5100	COMP+CAN	3/16	5.0 TPG (d)		U A
6174	COMP+CAN	1/4	6.0 TPG (s)		U A
6516	COMP+CAN	3/8	10.0 TPG (s)		U A
Cardinal CT ; Easton, PA					
4756	COMP+CAN	1/8	3.0 TTG		U A
4757	COMP+CAN	5/32	4.0 TTG		U A
4758	COMP+CAN	3/16	5.0 TTG		U A
5842	COMP+CAN	1/4	6.0 TTG		U A
4759	COMP+CAN	1/8	3.0 TPG (m)		U A
4760	COMP+CAN	5/32	4.0 TPG (s)		U A
6143	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal CT ; Fort Worth, TX					
7317	COMPOSITE	1/8	3.0 TTG		U A
7318	COMPOSITE	5/32	4.0 TTG		U A
7319	COMPOSITE	3/16	5.0 TTG		U A
7320	COMPOSITE	1/4	6.0 TTG		U A
7321	COMPOSITE	1/8	3.0 TPG (s)		U A
7323	COMPOSITE	5/32	4.0 TPG (m)		U A
7322	COMPOSITE	3/16	5.0 TPG (d)		U A
Cardinal CT ; Los Angeles, CA					
5085	COMP+CAN	1/8	3.0 TTG		U A
5086	COMP+CAN	5/32	4.0 TTG		U A
5087	COMP+CAN	3/16	5.0 TTG		U A
5991	COMP+CAN	1/4	6.0 TTG		U A
5088	COMP+CAN	1/8	3.0 TPG (s)		U A
5089	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal CT ; Mount Airy, NC					
4578	COMP+CAN	1/8	3.0 TTG		U A
4579	COMP+CAN	5/32	4.0 TTG		U A
4580	COMP+CAN	3/16	5.0 TTG		U A
4581	COMP+CAN	1/8	3.0 TPG (s)		U A
4742	COMP+CAN	5/32	4.0 TPG (m)		U A
4582	COMP+CAN	3/16	5.0 TPG (s)		U A
Cardinal CT ; Utica, OH					
4620	COMP+CAN	1/8	3.0 TTG		U A
4621	COMP+CAN	5/32	4.0 TTG		U A
4622	COMP+CAN	3/16	5.0 TTG		U A
5479	COMP+CAN	1/4	6.0 TTG		U A
4623	COMP+CAN	1/8	3.0 TPG (m)		U A
4624	COMP+CAN	5/32	4.0 TPG (m)		U A
4625	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal FG ; Durant, OK					
2909	COMP+CAN	1/8	3.0 TTG		U A
2910	COMP+CAN	5/32	4.0 TTG		U A
2911	COMP+CAN	3/16	5.0 TTG		U A
2912	COMP+CAN	1/4	6.0 TTG		U A
Cardinal IG ; Buckeye, AZ					
6556	COMP+CAN	1/8	3.0 TTG		U A
6522	COMP+CAN	5/32	4.0 TTG		U A
6523	COMP+CAN	3/16	5.0 TTG		U A
6524	COMP+CAN	1/4	6.0 TTG		U A
6557	COMP+CAN	5/16	8.0 TTG		U A
7491	COMP+CAN	1/8	3.0 TPG (m)		U A
6525	COMP+CAN	5/32	4.0 TPG (d)		U A
6559	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal IG ; Fargo, ND					
2235	COMP+CAN	1/8	3.0 TTG		U A
2234	COMP+CAN	5/32	4.0 TTG		U A
2233	COMP+CAN	3/16	5.0 TTG		U A
2232	COMP+CAN	1/4	6.0 TTG		U A
7067	COMP+CAN	5/16	8.0 TTG		U A
2231	COMP+CAN	1/8	3.0 TPG (s)		U A
2285	COMP+CAN	5/32	4.0 TPG (m)		U A
2286	COMP+CAN	3/16	5.0 TPG (s)		U A
Cardinal IG ; Fremont, IN					
2176	COMP+CAN	1/8	3.0 TTG		U A
2177	COMP+CAN	5/32	4.0 TTG		U A
2178	COMP+CAN	3/16	5.0 TTG		U A
2179	COMP+CAN	1/4	6.0 TTG		U A
2203	COMP+CAN	1/8	3.0 TPG (s)		U A
2204	COMP+CAN	5/32	4.0 TPG (d)		U A
2205	COMP+CAN	3/16	5.0 TPG (s)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Cardinal IG ; Greenfield, IA					
1827	COMP+CAN	1/8	3.0 TTG		U A
1828	COMP+CAN	5/32	4.0 TTG		U A
1829	COMP+CAN	3/16	5.0 TTG		U A
1830	COMP+CAN	1/4	6.0 TTG		U A
5435	COMP+CAN	5/16	8.0 TTG		U A
1841	COMP+CAN	1/8	3.0 TPG (s)		U A
1842	COMP+CAN	5/32	4.0 TPG (d)		U A
1843	COMP+CAN	3/16	5.0 TPG (s)		U A
Cardinal IG ; Hood River, OR					
2831	COMP+CAN	1/8	3.0 TTG		U A
2858	COMP+CAN	5/32	4.0 TTG		U A
2833	COMP+CAN	3/16	5.0 TTG		U A
2834	COMP+CAN	1/4	6.0 TTG		U A
2857	COMP+CAN	1/8	3.0 TPG (s)		U A
4836	COMP+CAN	5/32	4.0 TPG (d)		U A
2859	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal IG ; Mountain Top, PA					
3068	COMP+CAN	1/8	3.0 TTG		U A
3069	COMP+CAN	5/32	4.0 TTG		U A
3070	COMP+CAN	3/16	5.0 TTG		U A
3071	COMP+CAN	1/4	6.0 TTG		U A
3073	COMP+CAN	1/8	3.0 TPG (m)		U A
3115	COMP+CAN	5/32	4.0 TPG (s)		U A
3072	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal IG ; Ocala, FL					
3505	COMPOSITE	1/8	3.0 TTG		U A
3506	COMPOSITE	5/32	4.0 TTG		U A
3507	COMPOSITE	3/16	5.0 TTG		U A
3508	COMPOSITE	1/4	6.0 TTG		U A
4584	COMPOSITE	1/8	3.0 TPG (m)		U A
4587	COMPOSITE	1/4	6.0 TPG (s)		U A
6100	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A
3509	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
3510	COMPOSITE	(H)	8-12 LTG (b)(A)	(.030)	U A
4362	COMPOSITE	(H)	8-12 LTG (ip)(A)	(.035)	U A
Cardinal IG ; Spring Green, WI					
1831	COMP+CAN	1/8	3.0 TTG		U A
5910	COMP+CAN	5/32	4.0 TTG		U A
5911	COMP+CAN	3/16	5.0 TTG		U A
1834	COMP+CAN	1/4	6.0 TTG		U A
1844	COMP+CAN	1/8	3.0 TPG (s)		U A
1845	COMP+CAN	5/32	4.0 TPG (m)		U A
5912	COMP+CAN	3/16	5.0 TPG (s)		U A
Cardinal IG ; Tomah, WI					
2317	COMP+CAN	1/8	3.0 TTG		U A
2318	COMP+CAN	5/32	4.0 TTG		U A
2319	COMP+CAN	3/16	5.0 TTG		U A
2320	COMP+CAN	1/4	6.0 TTG		U A
6069	COMP+CAN	5/16	8.0 TTG		U A
2321	COMP+CAN	1/8	3.0 TPG (m)		U A
2322	COMP+CAN	5/32	4.0 TPG (d)		U A
2323	COMP+CAN	3/16	5.0 TPG (d)		U A
Cardinal IG ; Vinton, VA					
2919	COMP+CAN	1/8	3.0 TTG		U A
2920	COMP+CAN	5/32	4.0 TTG		U A
2921	COMP+CAN	3/16	5.0 TTG		U A
2922	COMP+CAN	1/4	6.0 TTG		U A
2923	COMP+CAN	1/8	3.0 TPG (s)		U A
2924	COMP+CAN	5/32	4.0 TPG (d)		U A
3619	COMP+CAN	3/16	5.0 TPG (s)		U A
Cardinal IG ; Waxahachie, TX					
2328	COMP+CAN	1/8	3.0 TTG		U A
2329	COMP+CAN	5/32	4.0 TTG		U A
2330	COMP+CAN	3/16	5.0 TTG		U A
2331	COMP+CAN	1/4	6.0 TTG		U A
2397	COMP+CAN	1/8	3.0 TPG (m)		U A
4091	COMP+CAN	5/32	4.0 TPG (d)		U A
2399	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal LG ; Amery, WI					
5193	COMP+CAN	3/16	5.0 TTG		U A
4841	COMP+CAN	1/4	6.0 TTG		U A
4842	COMP+CAN	5/16	8.0 TTG		U A
4843	COMP+CAN	3/8	10.0 TTG		U A
4844	COMP+CAN	1/2	12.0 TTG		U A
6484	COMP+CAN	5/8	16.0 TTG (IN)		U A
4120	COMP+CAN	(S)	5 LTG (b)(A)	(.015)(C1)	U B
4350	COMP+CAN	(S)	5-6 LTG (ip)(A)	(.035)	U A
2976	COMP+CAN	(S)	5-6 LTG (b)(A)	(.030)	U A
2462	COMP+CAN	(H)	8-12 LTG (b)(A)	(.030)	U A
4351	COMP+CAN	(H)	8-12 LTG (ip)(A)	(.035)	U A
Cardinal LG Northeast ; Jessup, PA					
7496	COMP+CAN	1/8	3.0 TTG		U A
7497	COMP+CAN	5/32	4.0 TTG		U A
7498	COMP+CAN	3/16	5.0 TTG		U A
7499	COMP+CAN	1/4	6.0 TTG		U A
7500	COMP+CAN	5/16	8.0 TTG		U A
7549	COMP+CAN	3/8	10.0 TTG		U A
7550	COMP+CAN	1/2	12.0 TTG		U A
6617	COMP+CAN	(S)	5-6 LTG (ip)(A)	(.035)	U A
5224	COMP+CAN	(S)	5-6 LTG (b)(A)	(.030)	U A
5225	COMP+CAN	(H)	8-12 LTG (b)(A)	(.030)	U A
6618	COMP+CAN	(H)	8-12 LTG (ip)(A)	(.035)	U A
Cardinal Tempering ; Louisville, KY					
3871	COMPOSITE	5/32	4.0 TTG		U A
3872	COMPOSITE	3/16	5.0 TTG		U A
3873	COMPOSITE	1/4	6.0 TTG		U A
3874	COMPOSITE	3/8	10.0 TTG		U A
3875	COMPOSITE	1/2	12.0 TTG		U A
Cardinal TG ; Chehalis, WA					
3455	COMP+CAN	1/8	3.0 TTG		U A
3456	COMP+CAN	5/32	4.0 TTG		U A
3458	COMP+CAN	3/16	5.0 TTG		U A
3459	COMP+CAN	1/4	6.0 TTG		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Cardinal TG ; Tomah, WI						
1804	COMP+CAN	1/8	3.0 TTG			U A
1805	COMP+CAN	5/32	4.0 TTG			U A
1806	COMP+CAN	3/16	5.0 TTG			U A
1807	COMP+CAN	1/4	6.0 TTG			U A
4881	COMP+CAN	5/16	8.0 TTG	(IN)		U A
Carey Glass UC ; Nenagh, Co. Tipperary						
5998	COMP+CAN	1/4	6.0 TTG			U A
5999	COMP+CAN	5/16	8.0 TTG			U A
6000	COMP+CAN	3/8	10.0 TTG			U A
7333	COMP+CAN	(H)	12-16+ LTG	(ip)(T)	(.060)	U A
6001	COMP+CAN	(H)	12-16+ LTG	(b)(A)	(.060)	U A
Cat-I Manufacturing, Inc. ; South Elgin, IL						
5755	COMP+CAN	5/32	4.0 TTG			24x3 A
Changshu Fardglass Co. Ltd. ; Changshu, Jiangsu						
6684	COMP+CAN	1/8	3.0 TTG			U A
ChangShu MayBo Glass Co., Ltd ; Changshu, Jiangsu, China						
7115	COMPOSITE	1/8	3.0 TTG			U A
7114	COMPOSITE	5/32	4.0 TTG			U A
7116	COMPOSITE	3/16	5.0 TTG			U A
Changshu Weier Glass Products Co. Ltd. ; Changshu, Jiangsu, China						
5351	COMPOSITE	1/8	3.0 TTG			U A
5352	COMPOSITE	5/32	4.0 TTG			U A
5353	COMPOSITE	3/16	5.0 TTG			U A
5354	COMPOSITE	1/4	6.0 TTG			U A
Changshu Xingfu Glass Building Material Co., LTD ; Changshu, Jiangsu, China						
4657	COMP+CAN	1/8	3.0 TTG			U A
5151	COMP+CAN	5/16	8.0 TTG			U A
5152	COMP+CAN	3/8	10.0 TTG			U A
Changshu ZhongXin Building Materials Co., Ltd. ; Changshu, Jiangsu, China						
2432	COMP+CAN	1/8	3.0 TTG			U A
6191	COMP+CAN	5/32	4.0 TTG			U A
6475	COMP+CAN	3/16	5.0 TTG			U A
6499	COMP+CAN	1/4	6.0 TTG			U A
6500	COMP+CAN	5/16	8.0 TTG			U A
6501	COMP+CAN	3/8	10.0 TTG			U A
4363	COMP+CAN	(H)	8 LTG	(b)(A)	(.090)	U A
Changshu Zhouxing Glass Co. Ltd. ; Changshu, Jiangsu Province, China						
4936	COMP+CAN	1/8	3.0 TTG			U A
Chicago Tempered Glass, Inc. ; Chicago, IL						
3086	COMPOSITE	5/32	4.0 TTG			U A
3087	COMPOSITE	3/16	5.0 TTG			U A
3088	COMPOSITE	1/4	6.0 TTG			U A
3089	COMPOSITE	3/8	10.0 TTG			U A
3090	COMPOSITE	1/2	12.0 TTG			U A
6714	COMPOSITE	(H)	12 LTG	(ip)(A) (IN)	(.035)	U A
Chongqing SYP Engineering Glass Co., Ltd. ; Chongqing, China						
6810	COMP+CAN	1/4	6.0 TTG			U A
6811	COMP+CAN	5/16	8.0 TTG			U A
6812	COMP+CAN	3/8	10.0 TTG			U A
6813	COMP+CAN	1/2	12.0 TTG			U A
6815	COMP+CAN	(H)	12-16+ LTG	(ip)(A)	(.060)	U A
6814	COMP+CAN	(H)	12-16+ LTG	(b)(A)	(.030)	U A
Classy Glass Specialties Co., Ltd ; Dongguan, Guangdong						
5159	COMPOSITE	1/4	6.0 TTG			U A
5160	COMPOSITE	5/16	8.0 TTG			U A
5161	COMPOSITE	3/8	10.0 TTG			U A
5162	COMPOSITE	1/2	12.0 TTG			U A
Cleer Vision Tempered Glass ; Elkhart, IN						
4546	COMP+CAN	1/8	3.0 TTG			U A
4547	COMP+CAN	5/32	4.0 TTG			U A
Clinton Glass Company (Middlebrook Pike) ; Knoxville, TN						
7543	COMPOSITE	1/4	6.0 TTG			U A
7544	COMPOSITE	3/8	10.0 TTG			U A
7545	COMPOSITE	1/2	12.0 TTG			U A
Colorkote CT, LLC ; Stratford, CT						
7095	COMP+CAN	(H)	10-12 LTG	(ev)(A)	(.060)	U A
Columbia Commercial Bldg Prod. ; Rockwall, TX						
4921	COMP+CAN	1/4	6.0 TTG			U A
5615	COMP+CAN	3/8	10.0 TTG			U A
5616	COMP+CAN	1/2	12.0 TTG			U A
Comercial Dialum SA ; Santiago, Chile						
5938	COMPOSITE	(H)	12 LTG	(ip)(A)	(.035)	U A
Commercial Insulating Glass Co. ; Cumberland City, TN						
3806	COMPOSITE	1/8	3.0 TTG			U A
3807	COMPOSITE	3/16	5.0 TTG			U A
3808	COMPOSITE	1/4	6.0 TTG			U A
Commercial Insulating Glass Co. ; Sarasota, FL						
1889	COMPOSITE	1/8	3.0 TTG			30x7 A
1890	COMPOSITE	3/16	5.0 TTG			30x7 A
1891	COMPOSITE	1/4	6.0 TTG			30x7 A
Compagnie de Portes Énergétique EDC (Energy Door Company) ; L'Assomption, Quebec						
7192	COMP+CAN	5/32	4.0 TTG			U A
Consolidated Glass Corp. ; New Castle, PA						
1998	COMP+CAN	1/8	3.0 TTG			U A
1999	COMP+CAN	5/32	4.0 TTG			U A
2005	COMP+CAN	3/16	5.0 TTG			U A
2002	COMP+CAN	1/4	6.0 TTG			U A
3635	COMP+CAN	5/16	8.0 TTG			U A
2003	COMP+CAN	3/8	10.0 TTG			U A
2004	COMP+CAN	1/2	12.0 TTG			U A
2355	COMP+CAN	5/32	4.0 TPG	(m)		U A
2354	COMP+CAN	3/16	5.0 TPG	(m)		U A
4714	COMP+CAN	1/4	6.0 TPG	(m)		U A
4785	COMP+CAN	3/8	10.0 TPG	(s)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Contour Industries, Inc. ; Surgoinsville, TN						
1680	COMP+CAN	1/8	3.0 TTG			U A
4285	COMP+CAN	5/32	4.0 TTG			U A
1678	COMP+CAN	3/16	5.0 TTG			U A
1677	COMP+CAN	1/4	6.0 TTG			U A
4701	COMP+CAN	5/16	8.0 TTG			U A
4702	COMP+CAN	3/8	10.0 TTG			U A
4703	COMP+CAN	1/8	3.0 TPG	(s)		U A
4704	COMP+CAN	5/32	4.0 TPG	(s)(IN)		U A
4705	COMP+CAN	3/16	5.0 TPG	(s)		U A
Contract Glass ; Billerica, MA						
4970	COMPOSITE	1/8	3.0 TTG			U A
4971	COMPOSITE	5/32	4.0 TTG			U A
4972	COMPOSITE	3/16	5.0 TTG			U A
4973	COMPOSITE	1/4	6.0 TTG			U A
4974	COMPOSITE	3/8	10.0 TTG			U A
4975	COMPOSITE	1/2	12.0 TTG			U A
Contractors Wardrobe ; Valencia, CA						
3464	COMP+CAN	1/8	3.0 TTG			U A
3465	COMP+CAN	5/32	4.0 TTG			U A
3466	COMP+CAN	3/16	5.0 TTG			U A
3467	COMP+CAN	1/4	6.0 TTG			U A
3468	COMP+CAN	5/16	8.0 TTG			U A
3469	COMP+CAN	3/8	10.0 TTG			U A
3470	COMP+CAN	1/2	12.0 TTG			U A
3472	COMP+CAN	3/4	19.0 TTG			U A
3473	COMP+CAN	1/8	3.0 TPG	(m)		U A
3474	COMP+CAN	5/32	4.0 TPG	(d)		U A
3475	COMP+CAN	3/16	5.0 TPG	(m)		U A
3476	COMP+CAN	1/4	6.0 TPG	(s)		U A
3477	COMP+CAN	3/8	10.0 TPG	(s)		U A
Coral Industries Glass Division ; Tuscaloosa, AL						
1910	COMPOSITE	3/16	5.0 TTG			U A
1911	COMPOSITE	1/4	6.0 TTG			U A
2144	COMPOSITE	3/8	10.0 TTG			U A
2145	COMPOSITE	1/2	12.0 TTG			U A
2644	COMPOSITE	3/4	19.0 TTG			U A
1964	COMPOSITE	3/16	5.0 TPG	(d)		U A
2944	COMPOSITE	1/4	6.0 TPG	(d)		U A
2945	COMPOSITE	3/8	10.0 TPG	(d)		U A
Cristacurva ; Houston, TX						
6728	COMPOSITE	1/4	6.0 TTG			U A
6729	COMPOSITE	3/8	10.0 TTG			U A
6730	COMPOSITE	1/2	12.0 TTG			U A
6731	COMPOSITE	(H)	12 LTG	(ip)(A)	(.035)	U A
6732	COMPOSITE	(H)	12 LTG	(b)(A)	(.030)	U A
Cristec Glass S.L. ; Balaguer, Lleida						
5695	COMPOSITE	1/4	6.0 TTG			U A
6840	COMPOSITE	5/16	8.0 TTG			U A
5697	COMPOSITE	3/8	10.0 TTG			U A
5698	COMPOSITE	1/2	12.0 TTG			U A
5878	COMPOSITE	(H)	12-16+ LTG	(ip)(A)	(.035)	U A
5699	COMPOSITE	(H)	12-16+ LTG	(b)(A)	(.015)	U A
Crystal Art Glass Inc. ; Brooklyn, NY						
6951	COMP+CAN	(H)	10-16+ LTG	(ev)(A)	(.070)	U A
Crystal Tempering, Inc. ; Debary, FL						
6209	COMPOSITE	3/16	5.0 TTG			U A
6210	COMPOSITE	1/4	6.0 TTG			U A
6211	COMPOSITE	3/8	10.0 TTG			U A
6212	COMPOSITE	1/2	12.0 TTG			U A
6214	COMPOSITE	3/16	5.0 TPG	(m)		U A
6215	COMPOSITE	1/4	6.0 TPG	(s)		U A
6216	COMPOSITE	3/8	10.0 TPG	(s)		U A
CS ECO Glass ; Negeri Sembilan, Malaysia						
6867	COMPOSITE	3/16	5.0 TTG			U A
6868	COMPOSITE	1/4	6.0 TTG			U A
6869	COMPOSITE	5/16	8.0 TTG			U A
6870	COMPOSITE	3/8	10.0 TTG			U A
6871	COMPOSITE	1/2	12.0 TTG			U A
6872	COMPOSITE	(H)	10-16+ LTG	(b)(A)	(.015)	U A
Curved Glass Creations, LLC ; Pompano Beach, FL						
7113	COMPOSITE	(H)	10-16+ LTG	(ev)(A)	(.060)	U A
Custom Glass Products Inc. ; Weston, WI						
4002	COMPOSITE	1/4	6.0 TTG			U A
6671	COMPOSITE	1/2	12.0 TTG			U A
Custom Glass Solutions Millbury Corp. ; Millbury, OH						
6353	COMPOSITE	1/8	3.0 TTG	(IN)		U A
6354	COMPOSITE	5/16	8.0 TTG	(IN)		U A
6355	COMPOSITE	3/8	10.0 TTG	(IN)		U A
D3 Glass, LLC ; Fort Myers, FL						
4795	COMPOSITE	1/4	6.0 TTG			U A
4792	COMPOSITE	3/8	10.0 TTG			U A
4793	COMPOSITE	1/2	12.0 TTG			U A
6512	COMPOSITE	3/8	10.0 TPG	(s)		U A
7034	COMPOSITE	(H)	12 LTG	(ev)(A)	(.030)	U A
6961	COMPOSITE	(H)	12 LTG	(ip)(A)	(.035)	U A
Dalian Dongsong Tempered Glass Products Co., Ltd. ; Dalian, Liaoning, China						
6459	COMPOSITE	3/16	5.0 TTG			U A
Dalian Huaying Glass Limited Liability Co. ; Liaoning, China						
5260	COMP+CAN	1/8	3.0 TTG			U A
6639	COMP+CAN	5/32	4.0 TTG			U A
5261	COMP+CAN	3/16	5.0 TTG			U A
Dalian Yihai Safety Glass Science & Technology Co., Ltd. ; Dalian, Liaoning, China						
6929	COMPOSITE	1/4	6.0 TTG			U A
6930	COMPOSITE	5/16	8.0 TTG			U A
Dallas Flat Glass ; Carrollton, TX						
4790	COMPOSITE	1/8	3.0 TTG			U A
4763	COMPOSITE	3/16	5.0 TTG			U A
3701	COMPOSITE	1/4	6.0 TTG			U A
4566	COMPOSITE	3/8	10.0 TTG			U A
4567	COMPOSITE	1/2	12.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE		MAX SIZE CERTIFIED	ANSI CLASS
Denver Glass Interiors, Inc. ; Englewood, CO						
3865	COMPOSITE	3/16	5.0 TTG			U A
3866	COMPOSITE	1/4	6.0 TTG			U A
3867	COMPOSITE	3/8	10.0 TTG			U A
3868	COMPOSITE	1/2	12.0 TTG			U A
4507	COMPOSITE	1/4	6.0 TPG	(m)		U A
4508	COMPOSITE	3/8	10.0 TPG	(s)		U A
6902	COMPOSITE	(H)	8-16+ LTG	(ip)(A)	(.060)	U A
6916	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Deqing Sanxing Plastic Chemical Co. Ltd. ; Huzhou, Zhejiang, China						
4055	COMPOSITE	1/8	3.0 TTG			U A
4056	COMPOSITE	5/32	4.0 TTG			U A
4057	COMPOSITE	3/16	5.0 TTG			U A
4146	COMPOSITE	1/4	6.0 TTG			U A
4147	COMPOSITE	3/8	10.0 TTG			U A
Dillmeier Enterprise, Inc. ; Van Buren, AR						
4838	COMPOSITE	1/8	3.0 TTG			U A
3912	COMPOSITE	3/16	5.0 TTG			U A
3913	COMPOSITE	1/4	6.0 TTG			U A
4839	COMPOSITE	5/16	8.0 TTG			U A
3914	COMPOSITE	3/8	10.0 TTG			U A
3915	COMPOSITE	1/2	12.0 TTG			U A
3916	COMPOSITE	5/8	16.0 TTG			U A
3917	COMPOSITE	3/4	19.0 TTG			U A
Dlubak Specialty Glass Corporation ; Blairsville, PA						
3017	COMPOSITE	1/4	6.0 TTG			U A
3018	COMPOSITE	1/2	12.0 TTG			U A
3019	COMPOSITE	3/4	19.0 TTG			U A
5965	COMPOSITE	1/4	6.0 TBG			U A
7016	COMPOSITE	(H)	12 LTG	(ip)(T)	(.060)	U A
6234	COMPOSITE	(H)	12 LTG	(b)(T)	(.060)	U A
Dolphin Glass Specialists, LLC ; Hialeah, FL						
4729	COMPOSITE	(H)	12 LTG	(b)(A)	(.030)	U A
Dongguan CSG Architectural Glass Co., Ltd. ; Dongguan, Guangdong, China						
3932	COMP+CAN	5/32	4.0 TTG			U A
3933	COMP+CAN	3/16	5.0 TTG			U A
3934	COMP+CAN	1/4	6.0 TTG			U A
3935	COMP+CAN	5/16	8.0 TTG			U A
3936	COMP+CAN	3/8	10.0 TTG			U A
3937	COMP+CAN	1/2	12.0 TTG			U A
3938	COMP+CAN	*	15.0 TTG	(4)		U A
3939	COMP+CAN	3/4	19.0 TTG			U A
4167	COMP+CAN	(H)	8-12 LTG	(b)(A)	(.030)	U A
Dongguan Dongfa Glass Product Co., Ltd ; Dongguan, Guangdong, China						
4132	COMP+CAN	5/16	8.0 TTG			U A
4125	COMP+CAN	3/8	10.0 TTG			U A
4126	COMP+CAN	1/2	12.0 TTG			U A
4123	COMP+CAN	(H)	12 LTG	(b)(A)	(.030)	U A
4124	COMP+CAN	(H)	16+ LTG	(b)(A)	(.030)	U A
Downey Glass ; Pompano Beach, FL						
2661	COMPOSITE	3/16	5.0 TTG			U A
2662	COMPOSITE	1/4	6.0 TTG			U A
5554	COMPOSITE	5/16	8.0 TTG			U A
2663	COMPOSITE	3/8	10.0 TTG			U A
2664	COMPOSITE	1/2	12.0 TTG			U A
2665	COMPOSITE	3/4	19.0 TTG			U A
3487	COMPOSITE	3/16	5.0 TPG	(s)		U A
4626	COMPOSITE	3/8	10.0 TPG	(s)		U A
5121	COMPOSITE	(S)	6 LTG	(ip)(A)	(.035)	U A
5122	COMPOSITE	(H)	10-16+ LTG	(ip)(A)	(.035)	U A
Eagle Valley Glass ; Gypsum, CO						
6672	COMPOSITE	3/16	5.0 TTG			U A
6673	COMPOSITE	1/4	6.0 TTG			U A
6674	COMPOSITE	3/8	10.0 TTG			U A
6675	COMPOSITE	1/2	12.0 TTG			U A
Echols Glass and MIrror, Inc. ; Buford, GA						
6314	COMPOSITE	3/16	5.0 TTG			U A
6315	COMPOSITE	1/4	6.0 TTG			U A
6316	COMPOSITE	3/8	10.0 TTG			U A
6317	COMPOSITE	1/2	12.0 TTG			U A
6318	COMPOSITE	3/16	5.0 TPG	(m)		U A
6319	COMPOSITE	3/8	10.0 TPG	(s)		U A
Eckelt Glas GmbH ; Steyr, Austria						
2850	COMPOSITE	1/4	6.0 TTG			U A
2851	COMPOSITE	5/16	8.0 TTG			U A
2852	COMPOSITE	3/8	10.0 TTG			U A
2853	COMPOSITE	*	12.0 TTG	(4)		U A
2854	COMPOSITE	*	15.0 TTG	(4)		U A
2855	COMPOSITE	3/4	19.0 TTG			U A
6825	COMPOSITE	(H)	8, 12 LTG	(b)(A)	(.030)	U A
6901	COMPOSITE	(H)	8, 12 LTG	(ip)(A)	(.035)	U A
7267	COMPOSITE	(H)	16+ LTG	(b)(A)	(.060)	U A
7266	COMPOSITE	(H)	16+ LTG	(ip)(A)	(.060)	U A
ECO Glass Production ; Medley, Fl						
7189	COMP+CAN	(H)	8-12 LTG	(b)(A)	(.090)	U A
Edge Tempering ; Hialeah, FL						
7280	COMPOSITE	3/16	5.0 TTG			U A
6297	COMPOSITE	1/4	6.0 TTG			U A
6298	COMPOSITE	3/8	10.0 TTG			U A
6299	COMPOSITE	1/2	12.0 TTG			U A
EFCO Corporation ; Monett, MO						
4121	COMPOSITE	1/8	3.0 TTG			U A
1901	COMPOSITE	3/16	5.0 TTG			U A
1902	COMPOSITE	1/4	6.0 TTG			U A
4154	COMPOSITE	5/16	8.0 TTG			U A
2143	COMPOSITE	3/16	5.0 TPG	(s)		U A
EFI ; Kernersville, NC						
5014	COMP+CAN	5/32	4.0 TTG			U A
5208	COMP+CAN	3/16	5.0 TTG			U A
5026	COMP+CAN	1/4	6.0 TTG			U A
5210	COMP+CAN	3/8	10.0 TTG			U A
5211	COMP+CAN	1/2	12.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE			MAX SIZE CERTIFIED	ANSI CLASS
Engineered Glass Products, L.L.C. ; Chicago, IL							
4388	COMPOSITE	1/8	3.0 TTG				26x7 A
2589	COMPOSITE	5/32	4.0 TTG				26x7 A
Fairis C.A. ; Ambato, Tungurahua, Ecuador							
4425	COMPOSITE	5/32	4.0 TTG				U A
4426	COMPOSITE	3/16	5.0 TTG				U A
4427	COMPOSITE	1/4	6.0 TTG				U A
4428	COMPOSITE	5/16	8.0 TTG				U A
4429	COMPOSITE	3/8	10.0 TTG				U A
4722	COMPOSITE	(S)	6 LTG	(b)(A)		(.030)	U A
4430	COMPOSITE	(H)	10-12 LTG	(b)(A)		(.030)	U A
Flat Glass Distributors ; Jacksonville, FL							
3822	COMPOSITE	1/8	3.0 TTG				U A
3823	COMPOSITE	3/16	5.0 TTG				U A
3824	COMPOSITE	1/4	6.0 TTG				U A
3825	COMPOSITE	3/8	10.0 TTG				U A
3826	COMPOSITE	1/2	12.0 TTG				U A
3828	COMPOSITE	1/8	3.0 TPG	(m)			U A
3830	COMPOSITE	3/16	5.0 TPG	(m)			U A
3831	COMPOSITE	1/4	6.0 TPG	(s)			U A
4638	COMPOSITE	3/8	10.0 TPG	(s)			U A
Flat Glass Group Co., Ltd. ; Jiaxing, Zhejiang, China							
5521	COMP+CAN	3/16	5.0 TTG				U A
5522	COMP+CAN	1/4	6.0 TTG				U A
5523	COMP+CAN	5/16	8.0 TTG				U A
5524	COMP+CAN	3/8	10.0 TTG				U A
6898	COMP+CAN	5/32	4.0 TPG	(m)			U A
7529	COMP+CAN	1/4	6.0 TPG	(m)			U A
7528	COMP+CAN	1/4	6.0 TBG				U A
5526	COMP+CAN	(H)	10-16+ LTG	(b)(A)		(.030)	U A
Foshan Gaoming Yaqi Toughened Glass ; Foshan City, Guangdong Province							
6119	COMP+CAN	1/4	6.0 TTG				U A
6120	COMP+CAN	5/16	8.0 TTG				U A
6121	COMP+CAN	3/8	10.0 TTG				U A
6122	COMP+CAN	1/2	12.0 TTG				U A
6123	COMP+CAN	1/4	6.0 TBG				U A
6124	COMP+CAN	5/16	8.0 TBG				U A
Foshan Nanhai GangHuaSheng Tempered Glass Factory ; Foshan, GuangDong							
7557	COMP+CAN	5/16	8.0 TTG				U A
7558	COMP+CAN	3/8	10.0 TTG				U A
7559	COMP+CAN	1/2	12.0 TTG				U A
7560	COMP+CAN	5/16	8.0 TBG				U A
7561	COMP+CAN	3/8	10.0 TBG				U A
Foshan YC Glass Co., Ltd. ; Guangdong, China							
6791	COMPOSITE	1/8	3.0 TTG				U A
6817	COMPOSITE	5/32	4.0 TTG				U A
6818	COMPOSITE	3/16	5.0 TTG				U A
6820	COMPOSITE	1/4	6.0 TTG				U A
6822	COMPOSITE	5/16	8.0 TTG				U A
6824	COMPOSITE	3/8	10.0 TTG				U A
6819	COMPOSITE	3/16	5.0 TBG				U A
6821	COMPOSITE	1/4	6.0 TBG				U A
6823	COMPOSITE	5/16	8.0 TBG				U A
Foshan ZhongKang YiMeiJia Glass Co. Ltd. ; Foshan, Guangdong, China							
6948	COMP+CAN	1/4	6.0 TTG				U A
6949	COMP+CAN	5/16	8.0 TTG				U A
6950	COMP+CAN	3/8	10.0 TTG				U A
Fountain Glass Inc. ; Lenexa, KS							
7105	COMPOSITE	3/16	5.0 TTG				U A
7101	COMPOSITE	1/4	6.0 TTG				U A
7106	COMPOSITE	3/8	10.0 TTG				U A
7104	COMPOSITE	1/2	12.0 TTG				U A
7102	COMPOSITE	3/16	5.0 TPG	(m)			U A
7100	COMPOSITE	1/4	6.0 TPG	(s)			U A
7103	COMPOSITE	3/8	10.0 TPG	(s)			U A
Fujian Chengda Glass Co., Ltd ; Longhai, Zhangzhou							
7182	COMPOSITE	1/8	3.0 TTG				U A
7183	COMPOSITE	5/32	4.0 TTG				U A
7184	COMPOSITE	3/16	5.0 TTG				U A
7185	COMPOSITE	1/4	6.0 TTG				U A
7186	COMPOSITE	5/16	8.0 TTG				U A
7187	COMPOSITE	3/8	10.0 TTG				U A
7188	COMPOSITE	1/2	12.0 TTG				U A
Fujian Xihe Sanitary Ware Technology Co., Ltd ; Nan an Fujian China							
5216	COMPOSITE	5/32	4.0 TTG				U A
5090	COMPOSITE	3/16	5.0 TTG				U A
5091	COMPOSITE	1/4	6.0 TTG				U A
5092	COMPOSITE	5/16	8.0 TTG				U A
6882	COMPOSITE	3/8	10.0 TTG				U A
5217	COMPOSITE	5/32	4.0 TPG	(s)			U A
5218	COMPOSITE	1/4	6.0 TPG	(s)			U A
7026	COMPOSITE	3/16	5.0 TBG				U A
7027	COMPOSITE	1/4	6.0 TBG				U A
7334	COMPOSITE	5/16	8.0 TBG				U A
Galaxy Glass & Stone ; Fairfield, NJ							
5752	COMP+CAN	(H)	8-16+ LTG	(ev)(A)		(.060)	U A
3661	COMP+CAN	(H)	8-16+ LTG	(lu)(A)		(.060)	U A
Gardner Glass Products Inc. ; North Wilkesboro, NC							
7436	COMP+CAN	(S)	6 LTG	(b)(A)		(.030)	U A
7437	COMP+CAN	(H)	12 LTG	(ip)(A)		(.060)	U A
7438	COMP+CAN	(H)	16+ LTG	(b)(A)		(.030)	U A
Garibaldi Glass Ind. Inc. ; Burnaby, BC							
5124	COMP+CAN	3/16	5.0 TTG				U A
4419	COMP+CAN	1/4	6.0 TTG				U A
5219	COMP+CAN	5/16	8.0 TTG				U A
4420	COMP+CAN	3/8	10.0 TTG				U A
4421	COMP+CAN	1/2	12.0 TTG				U A
5125	COMP+CAN	*	15.0 TTG	(4)			U A
4422	COMP+CAN	3/4	19.0 TTG				U A
7380	COMP+CAN	(S)	6 LTG	(b)(A)		(.030)	U A
6767	COMP+CAN	(S)	6 LTG	(ip)(A)		(.035)	U A
6768	COMP+CAN	(H)	8-16+ LTG	(ip)(A)		(.035)	U A
6766	COMP+CAN	(H)	8-16+ LTG	(b)(A)		(.030)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Gemtron De Mexico S.A. De C.V. ; Apodaca, Nuevo Leon						
7501	COMP+CAN	1/8	3.0 TTG			U A
7502	COMP+CAN	5/32	4.0 TTG			U A
7503	COMP+CAN	3/16	5.0 TTG			U A
7504	COMP+CAN	1/4	6.0 TTG			U A
General Glass ; Vancouver, WA						
4031	COMPOSITE	1/8	3.0 TTG			U A
4032	COMPOSITE	5/32	4.0 TTG			U A
4033	COMPOSITE	3/16	5.0 TTG			U A
4034	COMPOSITE	1/4	6.0 TTG			U A
5751	COMPOSITE	1/2	12.0 TTG			U A
5750	COMPOSITE	1/8	3.0 TPG	(s)		U A
7478	COMPOSITE	3/16	5.0 TPG	(m)		U A
GGI Glass Distributors Corp. ; Secaucus, NJ						
2928	COMPOSITE	5/32	4.0 TTG	(IN)		U A
2226	COMPOSITE	3/16	5.0 TTG			U A
2227	COMPOSITE	1/4	6.0 TTG			U A
4248	COMPOSITE	5/16	8.0 TTG			U A
2282	COMPOSITE	3/8	10.0 TTG			U A
2228	COMPOSITE	1/2	12.0 TTG			U A
3857	COMPOSITE	5/8	16.0 TTG			U A
3858	COMPOSITE	3/4	19.0 TTG			U A
4774	COMPOSITE	1	25.0 TTG	(IN)		U A
3970	COMPOSITE	5/32	4.0 TPG	(s)(IN)		U A
3971	COMPOSITE	3/16	5.0 TPG	(m)		U A
3972	COMPOSITE	1/4	6.0 TPG	(m)		U A
3973	COMPOSITE	3/8	10.0 TPG	(s)		U A
3974	COMPOSITE	1/2	12.0 TPG	(s)(IN)		U A
GLASPRO ; Santa Fe Springs, CA						
6047	COMP+CAN	1/4	6.0 TTG			U A
6048	COMP+CAN	1/2	12.0 TTG			U A
6050	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Glass and Mirror Craft ; Wixom, MI						
4198	COMP+CAN	1/8	3.0 TTG			U A
5116	COMP+CAN	5/32	4.0 TTG			U A
4199	COMP+CAN	3/16	5.0 TTG			U A
4200	COMP+CAN	1/4	6.0 TTG			U A
5598	COMP+CAN	3/8	10.0 TTG			U A
4202	COMP+CAN	1/2	12.0 TTG			U A
4203	COMP+CAN	5/8	16.0 TTG			U A
4204	COMP+CAN	3/4	19.0 TTG			U A
4924	COMP+CAN	(H)	12-16+ LTG	(ip)(A)	(.035)	U A
Glass Depot Inc. ; Opa Locka, FL						
7180	COMPOSITE	3/16	5.0 TTG			U A
7181	COMPOSITE	1/4	6.0 TTG			U A
6633	COMPOSITE	3/8	10.0 TTG			U A
6634	COMPOSITE	1/2	12.0 TTG			U A
Glass Design of Miami, Inc. ; Medley, FL						
7145	COMPOSITE	1/4	6.0 TTG			U A
7144	COMPOSITE	3/8	10.0 TTG			U A
7143	COMPOSITE	1/2	12.0 TTG			U A
Glass Enterprises, Inc. ; Bensalem, PA						
4628	COMPOSITE	3/16	5.0 TTG			U A
4629	COMPOSITE	1/4	6.0 TTG			U A
6597	COMPOSITE	3/8	10.0 TTG			U A
6598	COMPOSITE	1/2	12.0 TTG			U A
Glass Global Distributors LLC ; North Miami, FL						
6795	COMPOSITE	5/32	4.0 TTG	(IN)		U A
6796	COMPOSITE	3/16	5.0 TTG			U A
6797	COMPOSITE	1/4	6.0 TTG			U A
6798	COMPOSITE	3/8	10.0 TTG			U A
6799	COMPOSITE	1/2	12.0 TTG			U A
Glassbel Baltic ; Klaipeda, Lithuania						
6704	COMPOSITE	5/32	4.0 TTG			U A
6705	COMPOSITE	3/16	5.0 TTG			U A
6706	COMPOSITE	1/4	6.0 TTG			U A
6707	COMPOSITE	5/16	8.0 TTG			U A
6708	COMPOSITE	3/8	10.0 TTG			U A
6709	COMPOSITE	1/2	12.0 TTG			U A
7522	COMPOSITE	*	15.0 TTG	(4)		U A
7523	COMPOSITE	3/4	19.0 TTG			U A
7524	COMPOSITE	(H)	8-16+ LTG	(ip)(A)	(.035)	U A
6710	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
GlassecViracon ; Nazaré Paulista, São Paulo						
6991	COMP+CAN	5/32	4.0 TTG			U A
6992	COMP+CAN	3/16	5.0 TTG			U A
6993	COMP+CAN	1/4	6.0 TTG			U A
6994	COMP+CAN	5/16	8.0 TTG			U A
6995	COMP+CAN	3/8	10.0 TTG			U A
6996	COMP+CAN	1/2	12.0 TTG			U A
6997	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
7084	COMP+CAN	(H)	12 LTG	(ip)(A)	(.060)	U A
6998	COMP+CAN	(H)	16+ LTG	(ip)(A)	(.035)	U A
GlassFab Tempering Services Inc. Holly Drive ; Tracy, CA						
6118	COMPOSITE	1/8	3.0 TTG			U A
5986	COMPOSITE	3/16	5.0 TTG			U A
7024	COMPOSITE	1/4	6.0 TTG			U A
5988	COMPOSITE	3/8	10.0 TTG			U A
5989	COMPOSITE	1/2	12.0 TTG			U A
5990	COMPOSITE	3/4	19.0 TTG			U A
GlassFab Tempering Services, Inc. Mariani Ct. ; Tracy, CA						
5584	COMPOSITE	1/8	3.0 TTG			U A
4889	COMPOSITE	3/16	5.0 TTG			U A
4891	COMPOSITE	1/4	6.0 TTG			U A
7023	COMPOSITE	3/8	10.0 TTG			U A
4890	COMPOSITE	1/2	12.0 TTG			U A
4893	COMPOSITE	3/4	19.0 TTG			U A
4894	COMPOSITE	1/8	3.0 TPG	(s)		U A
5128	COMPOSITE	5/32	4.0 TPG	(d)		U A
4895	COMPOSITE	3/16	5.0 TPG	(m)		U A
4896	COMPOSITE	1/4	6.0 TPG	(m)		U A
4897	COMPOSITE	3/8	10.0 TPG	(m)		U A
Glasstech Industries B.S.C. ; Hidd, Manama, Bahrain						
7298	COMPOSITE	5/32	4.0 TTG			U A
7299	COMPOSITE	1/4	6.0 TTG			U A
7300	COMPOSITE	5/16	8.0 TTG			U A
7301	COMPOSITE	3/8	10.0 TTG			U A
7302	COMPOSITE	*	12.0 TTG	(7)		U A
7303	COMPOSITE	*	15.0 TTG	(4)		U A
7304	COMPOSITE	3/4	19.0 TTG			U A
7305	COMPOSITE	(H)	8,12-16+ LTG	(ip)(A)	(.035)	U A
7306	COMPOSITE	(H)	8,12-16+ LTG	(b)(A)	(.015)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Glasswerks GWA- West ; South Gate CA					
5480	COMPOSITE	5/32	4.0 TTG		U A
5481	COMPOSITE	3/16	5.0 TTG		U A
5482	COMPOSITE	1/4	6.0 TTG		U A
Glasswerks GWLA- East ; South Gate, CA					
4804	COMPOSITE	1/8	3.0 TTG		U A
5882	COMPOSITE	5/32	4.0 TTG		U A
4805	COMPOSITE	3/16	5.0 TTG		U A
4806	COMPOSITE	1/4	6.0 TTG		U A
5883	COMPOSITE	3/8	10.0 TTG		U A
5884	COMPOSITE	1/2	12.0 TTG		U A
6921	COMPOSITE	5/8	16.0 TTG		U A
5885	COMPOSITE	3/4	19.0 TTG		U A
7074	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
6057	COMPOSITE	(H)	8-12 LTG (ip)(A)	(.035)	U A
5886	COMPOSITE	(H)	8-16+ LTG (b)(A)	(.060)	U A
Glasswerks GWT ; Temecula, CA					
6095	COMP+CAN	3/16	5.0 TTG		U A
6096	COMP+CAN	1/4	6.0 TTG		U A
6097	COMP+CAN	3/8	10.0 TTG		U A
6098	COMP+CAN	1/2	12.0 TTG		U A
Glaz-Tech Industries, Inc. ; Albuquerque, NM					
6589	COMPOSITE	1/8	3.0 TTG		U A
6590	COMPOSITE	3/16	5.0 TTG		U A
6594	COMPOSITE	1/4	6.0 TTG		U A
6591	COMPOSITE	3/8	10.0 TTG		U A
6592	COMPOSITE	1/2	12.0 TTG		U A
6595	COMPOSITE	3/16	5.0 TPG (m)		U A
6593	COMPOSITE	3/8	10.0 TPG (s)		U A
Glaz-Tech Industries, Inc. ; Boise, ID					
6607	COMPOSITE	1/8	3.0 TTG		U A
6608	COMPOSITE	3/16	5.0 TTG		U A
6609	COMPOSITE	1/4	6.0 TTG		U A
6610	COMPOSITE	3/8	10.0 TTG		U A
6611	COMPOSITE	1/2	12.0 TTG		U A
6713	COMPOSITE	3/16	5.0 TPG (m)		U A
6612	COMPOSITE	3/8	10.0 TPG (s)		U A
Glaz-Tech Industries, Inc. ; Englewood, CO					
2185	COMPOSITE	1/8	3.0 TTG		U A
2186	COMPOSITE	3/16	5.0 TTG		U A
2187	COMPOSITE	1/4	6.0 TTG		U A
5143	COMPOSITE	3/8	10.0 TTG		U A
2189	COMPOSITE	1/2	12.0 TTG		U A
2193	COMPOSITE	3/16	5.0 TPG (m)		U A
Glaz-Tech Industries, Inc. ; Phoenix, AZ					
6582	COMPOSITE	1/8	3.0 TTG		U A
6583	COMPOSITE	3/16	5.0 TTG		U A
6584	COMPOSITE	1/4	6.0 TTG		U A
6585	COMPOSITE	3/8	10.0 TTG		U A
6586	COMPOSITE	1/2	12.0 TTG		U A
6587	COMPOSITE	3/16	5.0 TPG (m)		U A
6588	COMPOSITE	3/8	10.0 TPG (s)		U A
Glaz-Tech Industries, Inc. ; Santa Teresa, NM					
6599	COMPOSITE	1/8	3.0 TTG		U A
6600	COMPOSITE	3/16	5.0 TTG		U A
6601	COMPOSITE	1/4	6.0 TTG		U A
6602	COMPOSITE	3/8	10.0 TTG		U A
6603	COMPOSITE	1/2	12.0 TTG		U A
6604	COMPOSITE	1/8	3.0 TPG (s)		U A
6605	COMPOSITE	3/16	5.0 TPG (m)		U A
6606	COMPOSITE	3/8	10.0 TPG (s)		U A
Glaz-Tech Industries, Inc. ; Tucson, AZ					
6574	COMPOSITE	1/8	3.0 TTG		U A
6575	COMPOSITE	3/16	5.0 TTG		U A
6576	COMPOSITE	1/4	6.0 TTG		U A
6577	COMPOSITE	3/8	10.0 TTG		U A
6578	COMPOSITE	1/2	12.0 TTG		U A
6579	COMPOSITE	1/8	3.0 TPG (s)		U A
6580	COMPOSITE	3/16	5.0 TPG (m)		U A
6581	COMPOSITE	3/8	10.0 TPG (s)		U A
Glenny Glass Co. ; Milford, OH					
3841	COMPOSITE	1/8	3.0 TTG		U A
3843	COMPOSITE	3/16	5.0 TTG		U A
3844	COMPOSITE	1/4	6.0 TTG		U A
3845	COMPOSITE	3/8	10.0 TTG		U A
3846	COMPOSITE	1/2	12.0 TTG		U A
Global Security Glazing ; Selma, AL					
4764	COMP+CAN	1/8	3.0 TTG		U A
4765	COMP+CAN	3/16	5.0 TTG		U A
4766	COMP+CAN	1/4	6.0 TTG		U A
4767	COMP+CAN	3/8	10.0 TTG		U A
4768	COMP+CAN	1/2	12.0 TTG		U A
4769	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
6040	COMP+CAN	(H)	10 LTG (b)(A)	(.150)	U A
4770	COMP+CAN	(H)	12 LTG (b)(A)	(.060)	U A
Global Tempering, LLC ; Hialeah, FL					
7329	COMP+CAN	3/16	5.0 TTG		U A
7330	COMP+CAN	1/4	6.0 TTG		U A
7331	COMP+CAN	3/8	10.0 TTG		U A
7332	COMP+CAN	1/2	12.0 TTG		U A
GnT Glass Co., Ltd. ; Dongguan, Guangdong, China					
6540	COMP+CAN	1/4	6.0 TTG		U A
5788	COMP+CAN	5/16	8.0 TTG		U A
5789	COMP+CAN	3/8	10.0 TTG		U A
5790	COMP+CAN	*	12.0 TTG (4)		U A
7131	COMP+CAN	(H)	10 LTG (ip)(A)	(.060)	U A
5791	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.060)	U A
Goldray Industries Ltd. ; Calgary, AB Canada					
2445	COMP+CAN	5/32	4.0 TTG		U A
2446	COMP+CAN	3/16	5.0 TTG		U A
2447	COMP+CAN	1/4	6.0 TTG		U A
2448	COMP+CAN	3/8	10.0 TTG		U A
2449	COMP+CAN	1/2	12.0 TTG		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE		MAX SIZE CERTIFIED	ANSI CLASS
Griffin Glass & Metal Werks, Inc. ; Elmhurst, IL						
7146	COMP+CAN	3/16	5.0 TTG			U A
7147	COMP+CAN	1/4	6.0 TTG			U A
7201	COMP+CAN	5/16	8.0 TTG			U A
7202	COMP+CAN	3/8	10.0 TTG			U A
7148	COMP+CAN	1/2	12.0 TTG			U A
7284	COMP+CAN	3/4	19.0 TTG			U A
Grupo Vidrios el Castillo ; Escobedo, Nuevo Leon, Mexico						
5840	COMP+CAN	1/4	6.0 TTG			U A
5781	COMP+CAN	3/8	10.0 TTG			U A
6058	COMP+CAN	(S)	6 LTG	(b)(A)	(.015)	U B
6083	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
G-TECH Optoelectronics Corporation ; Taiwan, China						
7489	COMP+CAN	(H)	10 LSP	(b)(A)	(.030) x2	U A
Guangdong Avic Special Glass Technology Co., Ltd ; Guangdong, China						
7363	COMPOSITE	1/4	6.0 TTG			U A
7364	COMPOSITE	5/16	8.0 TTG			U A
7365	COMPOSITE	3/8	10.0 TTG			U A
7366	COMPOSITE	1/2	12.0 TTG			U A
7367	COMPOSITE	*	15.0 TTG	(4)		U A
7368	COMPOSITE	3/4	19.0 TTG			U A
7404	COMPOSITE	(H)	12 LTG	(ip)(A)	(.035)	U A
7369	COMPOSITE	(H)	12 LTG	(b)(A)	(.060)	U A
Guangdong Golden Glass Technologies ; Shantou, Guangdong, China						
3941	COMP+CAN	1/4	6.0 TTG			U A
3942	COMP+CAN	5/16	8.0 TTG			U A
3943	COMP+CAN	3/8	10.0 TTG			U A
3944	COMP+CAN	*	12.0 TTG	(4)		U A
3945	COMP+CAN	*	15.0 TTG	(4)		U A
3946	COMP+CAN	3/4	19.0 TTG			U A
3947	COMP+CAN	(H)	10-16+ LTG	(b)(A)	(.030)	U A
4723	COMP+CAN	(H)	16+ LTG	(ip)(A)	(.060)	U A
Guangdong Yingxing Special Glass Technology Development Co., Ltd ; Dongguan City, Guangdong Province						
7096	COMPOSITE	(H)	16+ LTG	(b)(T)	(.060)	U A
Guardian Fabrication, LLC ; Galax, VA						
4604	COMP+CAN	1/8	3.0 TTG			U A
4605	COMP+CAN	5/32	4.0 TTG			U A
4606	COMP+CAN	3/16	5.0 TTG			U A
4607	COMP+CAN	1/4	6.0 TTG			U A
4608	COMP+CAN	5/16	8.0 TTG			U A
4609	COMP+CAN	3/8	10.0 TTG			U A
4610	COMP+CAN	1/2	12.0 TTG			U A
4611	COMP+CAN	3/4	19.0 TTG	(IN)		U A
4612	COMP+CAN	1/8	3.0 TPG	(s)		U A
4613	COMP+CAN	3/16	5.0 TPG	(m)		U A
4627	COMP+CAN	3/8	10.0 TPG	(s)		U A
7344	COMP+CAN	(S)	6 LTG	(ip)(A)	(.090)	U A
4633	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
4800	COMP+CAN	(S)	6 LTG	(b)(p)(el)(6)(A)	(.075)	U A
7345	COMP+CAN	(H)	8-10 LTG	(ip)(A)	(.090)	U A
4829	COMP+CAN	(H)	8-10 LTG	(b)(p)(el)(6)(A)	(.075)	U A
4658	COMP+CAN	(H)	8 LTG	(b)(A)	(.030)	U A
Guardian Fabrication, LLC ; Millbury, OH						
6724	COMPOSITE	5/16	8.0 VIGT			U A
7090	COMP+CAN	1/8	3.0 TTG			U A
7091	COMP+CAN	5/32	4.0 TTG			U A
7092	COMP+CAN	3/16	5.0 TTG			U A
7093	COMP+CAN	1/4	6.0 TTG			U A
Guardian Fabrication, LLC ; Sun Prairie, WI						
5640	COMP+CAN	1/8	3.0 TTG			U A
5641	COMP+CAN	5/32	4.0 TTG			U A
5642	COMP+CAN	3/16	5.0 TTG			U A
5643	COMP+CAN	1/4	6.0 TTG			U A
6570	COMP+CAN	5/16	8.0 TTG			U A
5644	COMP+CAN	1/8	3.0 TPG	(d)		U A
5645	COMP+CAN	5/32	4.0 TPG	(d)		U A
5646	COMP+CAN	3/16	5.0 TPG	(d)		U A
5647	COMP+CAN	1/4	6.0 TPG	(d)		U A
Guardian Glass, LLC ; Carleton, MI						
933	COMP+CAN	1/8	3.0 TTG			U A
934	COMP+CAN	5/32	4.0 TTG			U A
631	COMP+CAN	3/16	5.0 TTG			U A
131	COMP+CAN	1/4	6.0 TTG			U A
Guardian Glass, LLC ; Corsicana, TX						
1248	COMP+CAN	1/8	3.0 TTG			U A
1249	COMP+CAN	5/32	4.0 TTG			U A
1250	COMP+CAN	3/16	5.0 TTG			U A
1251	COMP+CAN	1/4	6.0 TTG			U A
1826	COMP+CAN	5/16	8.0 TTG			U A
1253	COMP+CAN	3/8	10.0 TTG			U A
1803	COMP+CAN	1/2	12.0 TTG			U A
2458	COMP+CAN	1/8	3.0 TPG	(m)		U A
2459	COMP+CAN	5/32	4.0 TPG	(m)		U A
2460	COMP+CAN	3/16	5.0 TPG	(m)		U A
5142	COMP+CAN	1/4	6.0 TPG	(m)		U A
5133	COMP+CAN	3/8	10.0 TPG	(m)		U A
Guardian Glass, LLC ; DeWitt, IA						
2020	COMP+CAN	1/8	3.0 TTG			U A
2021	COMP+CAN	5/32	4.0 TTG			U A
2022	COMP+CAN	3/16	5.0 TTG			U A
2023	COMP+CAN	1/4	6.0 TTG			U A
2024	COMP+CAN	5/16	8.0 TTG			U A
2545	COMP+CAN	3/8	10.0 TTG			U A
2649	COMP+CAN	1/2	12.0 TTG			U A
Guardian Glass, LLC ; Geneva, NY						
2259	COMP+CAN	1/8	3.0 TTG			U A
2260	COMP+CAN	5/32	4.0 TTG			U A
2261	COMP+CAN	3/16	5.0 TTG			U A
2262	COMP+CAN	1/4	6.0 TTG			U A
3672	COMP+CAN	5/16	8.0 TTG			U A
2519	COMP+CAN	3/8	10.0 TTG			U A
3673	COMP+CAN	1/2	12.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Guardian Glass, LLC ; Kingsburg, CA					
968	COMP+CAN	1/8	3.0 TTG		U A
969	COMP+CAN	5/32	4.0 TTG		U A
970	COMP+CAN	3/16	5.0 TTG		U A
971	COMP+CAN	1/4	6.0 TTG		U A
1303	COMP+CAN	1/8	3.0 TPG (d)		U A
1301	COMP+CAN	5/32	4.0 TPG (m)		U A
1304	COMP+CAN	3/16	5.0 TPG (m)		U A
1882	COMP+CAN	1/4	6.0 TPG (m)		U A
Guardian Glass, LLC ; Richburg, SC					
1630	COMPOSITE	1/8	3.0 TTG		U A
1631	COMPOSITE	5/32	4.0 TTG		U A
1632	COMPOSITE	3/16	5.0 TTG		U A
1633	COMPOSITE	1/4	6.0 TTG		U A
2382	COMPOSITE	5/16	8.0 TTG		U A
1634	COMPOSITE	3/8	10.0 TTG		U A
1683	COMPOSITE	1/8	3.0 TPG (m)		U A
1635	COMPOSITE	5/32	4.0 TPG (m)		U A
1865	COMPOSITE	3/16	5.0 TPG (m)		U A
3002	COMPOSITE	1/4	6.0 TPG (m)		U A
3003	COMPOSITE	3/8	10.0 TPG (m)		U A
Gulf Glass Industries, LLC ; Sharjah, United Arab Emirates					
4796	COMPOSITE	1/4	6.0 TTG		U A
6326	COMPOSITE	5/16	8.0 TTG		U A
4797	COMPOSITE	3/8	10.0 TTG		U A
4798	COMPOSITE	*	12.0 TTG (7)		U A
4799	COMPOSITE	(H)	8 LTG (b)(A)	(.030)	U A
Hangzhou Blue-Sky Safety Glass Co., Ltd. ; Hangzhou, Zhejiang					
7540	COMP+CAN	3/16	5.0 TTG		U A
7541	COMP+CAN	5/16	8.0 TTG		U A
7542	COMP+CAN	3/8	10.0 TTG		U A
Hartung Glass Industries ; Farmers Branch, TX					
7453	COMPOSITE	1/8	3.0 TTG		U A
7454	COMPOSITE	5/32	4.0 TTG		U A
7455	COMPOSITE	1/4	6.0 TTG		U A
7456	COMPOSITE	3/8	10.0 TTG		U A
7457	COMPOSITE	1/2	12.0 TTG		U A
7458	COMPOSITE	3/4	19.0 TTG		U A
Hefei Gaoco Technology Co., Ltd. ; Hefei City, Anhui Province, P.R. China					
7526	COMPOSITE	1/8	3.0 TTG		U A
Huachuang Longfei Glass Co., Ltd. ; Heibei China					
6041	COMPOSITE	1/8	3.0 TTG		U A
Huahui Glass (China) Co., LD ; Quanzhou City, China					
5843	COMPOSITE	5/32	4.0 TTG		U A
Imagic Glass Inc. ; Concord, Ontario					
7355	COMP+CAN	(H)	12 LTG (b)(A)	(.060)	U A
7356	COMP+CAN	(H)	12 LTG (ev)(A)	(.015)	U A
Industrial Tempering Glass ; Brooklyn, NY					
6984	COMPOSITE	3/16	5.0 TTG		U A
6985	COMPOSITE	1/4	6.0 TTG		U A
3418	COMPOSITE	3/8	10.0 TTG		U A
3419	COMPOSITE	1/2	12.0 TTG		U A
4240	COMPOSITE	3/4	19.0 TTG		U A
Industries Vanier Inc. ; Anjou, QC					
6952	COMP+CAN	1/8	3.0 TTG		U A
6953	COMP+CAN	5/32	4.0 TTG		U A
6954	COMP+CAN	3/16	5.0 TTG		U A
6955	COMP+CAN	1/4	6.0 TTG		U A
6956	COMP+CAN	5/16	8.0 TTG		U A
6957	COMP+CAN	3/8	10.0 TTG		U A
6958	COMP+CAN	1/2	12.0 TTG		U A
6959	COMP+CAN	5/8	16.0 TTG		U A
6960	COMP+CAN	3/4	19.0 TTG		U A
Inkan Ltd ; Brampton, ON					
5135	COMP+CAN	1/4	6.0 TTG		U A
5136	COMP+CAN	5/16	8.0 TTG		U A
5137	COMP+CAN	3/8	10.0 TTG		U A
5138	COMP+CAN	1/2	12.0 TTG		U A
5139	COMP+CAN	5/8	16.0 TTG		U A
5140	COMP+CAN	3/4	19.0 TTG		U A
Innovative Glass Products LLC ; Carrollton, TX					
7062	COMPOSITE	1/8	3.0 TTG		U A
7063	COMPOSITE	5/32	4.0 TTG		U A
7064	COMPOSITE	3/16	5.0 TTG		U A
7065	COMPOSITE	1/4	6.0 TTG		U A
Insulite Glass Co., Inc. ; Olathe, KS					
4473	COMPOSITE	1/8	3.0 TTG		U A
4474	COMPOSITE	5/32	4.0 TTG		U A
3714	COMPOSITE	3/16	5.0 TTG		U A
3715	COMPOSITE	1/4	6.0 TTG		U A
3716	COMPOSITE	3/8	10.0 TTG		U A
3717	COMPOSITE	1/2	12.0 TTG		U A
3718	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
3720	COMPOSITE	(H)	8 LTG (b)(A)	(.060)	U A
5513	COMPOSITE	(H)	10-12 LTG (b)(A)	(.030)	U A
Integral Seal Mfg. Inc. ; Concord, ON Canada					
4682	COMP+CAN	5/32	4.0 TTG		U A
4683	COMP+CAN	3/16	5.0 TTG		U A
4684	COMP+CAN	1/4	6.0 TTG		U A
7245	COMP+CAN	(H)	10 LTG (ev)(A)	(.060)	U A
7246	COMP+CAN	(H)	12 LTG (ev)(A)	(.075)	U A
Integrity Glass Tempering, LLC. ; Venice , FL					
6666	COMPOSITE	3/16	5.0 TTG		U A
6635	COMPOSITE	1/4	6.0 TTG		U A
6636	COMPOSITE	3/8	10.0 TTG		U A
6637	COMPOSITE	1/2	12.0 TTG		U A
7097	COMPOSITE	3/16	5.0 TPG (m)		U A
Inter Fonction Ltee ; Sherbrooke, Quebec					
7235	COMP+CAN	3/8	10.0 TTG		U A
7236	COMP+CAN	1/2	12.0 TTG		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Interglass Corp ; Miami, FL						
5032	COMPOSITE	3/16	5.0 TTG			U A
5033	COMPOSITE	1/4	6.0 TTG			U A
5034	COMPOSITE	3/8	10.0 TTG			U A
5035	COMPOSITE	1/2	12.0 TTG			U A
5036	COMPOSITE	3/4	19.0 TTG			U A
5027	COMPOSITE	3/8	10.0 TPG	(s)		U A
Intex Glass (Xiamen) Co., Ltd. ; Xiamen, Fujian, China						
2572	COMP+CAN	1/8	3.0 TTG			U A
2573	COMP+CAN	5/32	4.0 TTG			U A
2574	COMP+CAN	3/16	5.0 TTG			U A
2575	COMP+CAN	1/4	6.0 TTG			U A
3025	COMP+CAN	5/16	8.0 TTG			U A
2576	COMP+CAN	3/8	10.0 TTG			U A
2577	COMP+CAN	1/2	12.0 TTG			U A
6131	COMP+CAN	1/8	3.0 TPG	(m)		U A
6132	COMP+CAN	5/32	4.0 TPG	(s)		U A
6133	COMP+CAN	1/4	6.0 TPG	(s)		U A
7441	COMP+CAN	(S)	6 LTG	(b)(T)	(.030)	U A
7442	COMP+CAN	(H)	10 LTG	(b)(T)	(.030)	U A
Intigral ; Walton Hills, OH						
2050	COMP+CAN	1/8	3.0 TTG			U A
2051	COMP+CAN	5/32	4.0 TTG			U A
2052	COMP+CAN	3/16	5.0 TTG			U A
2055	COMP+CAN	1/4	6.0 TTG			U A
3631	COMP+CAN	1/8	3.0 TPG	(m)		U A
4588	COMP+CAN	5/32	4.0 TPG	(m)		U A
J&C International Ltd. ; Zhejiang, China						
6676	COMP+CAN	1/8	3.0 TTG			U A
J.C. Moag Corporation ; Jeffersonville, IN						
7140	COMPOSITE	(H)	12 LTG	(ev)(A)	(.030)	U A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd. ; Jiangmen City, Guangdong						
7574	COMP+CAN	3/16	5.0 TTG			U A
7575	COMP+CAN	1/4	6.0 TTG			U A
7576	COMP+CAN	5/16	8.0 TTG			U A
7577	COMP+CAN	3/8	10.0 TTG			U A
7578	COMP+CAN	*	12.0 TTG	(4)		U A
Jiangmen SYP Engineering Glass Co, Ltd. ; Guangdong, China						
4303	COMP+CAN	5/32	4.0 TTG			U A
4304	COMP+CAN	3/16	5.0 TTG			U A
4305	COMP+CAN	1/4	6.0 TTG			U A
4306	COMP+CAN	5/16	8.0 TTG			U A
4307	COMP+CAN	3/8	10.0 TTG			U A
4308	COMP+CAN	1/2	12.0 TTG			U A
4309	COMP+CAN	*	15.0 TTG	(4)		U A
4310	COMP+CAN	3/4	19.0 TTG			U A
5052	COMP+CAN	1/4	6.0 TBG			U A
5053	COMP+CAN	5/16	8.0 TBG			U A
5054	COMP+CAN	3/8	10.0 TBG			U A
5055	COMP+CAN	1/2	12.0 TBG			U A
4312	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
4575	COMP+CAN	(H)	10-16+ LTG	(ip)(A)	(.060)	U A
Jiangsu Chunge Glass Co., Ltd. ; Nantong City, Jiangsu Province						
7527	COMPOSITE	1/8	3.0 TTG			U A
Jiangyin Mingyang Glass Production ; Jiangyin City, Jiangsu						
5777	COMPOSITE	*	3.0 TTG	(3)		U A
5778	COMPOSITE	5/32	4.0 TTG			U A
5779	COMPOSITE	1/4	6.0 TTG			U A
5780	COMPOSITE	5/16	8.0 TTG			U A
6203	COMPOSITE	3/8	10.0 TTG			U A
6478	COMPOSITE	5/32	4.0 TPG	(m)		U A
6479	COMPOSITE	3/16	5.0 TPG	(m)		U A
7258	COMPOSITE	1/4	6.0 TBG			U A
Jinzhou Fortune Spring Glass Co., Ltd. ; Jinzhou, Liaoning, China						
7268	COMP+CAN	1/8	3.0 TTG			U A
JM Glass ; Hayward, CA						
4928	COMPOSITE	3/16	5.0 TTG			U A
4929	COMPOSITE	1/4	6.0 TTG			U A
4930	COMPOSITE	3/8	10.0 TTG			U A
4931	COMPOSITE	1/2	12.0 TTG			U A
JYC Glass Co. Ltd. ; Foshan, Guangdong, China						
3957	COMP+CAN	1/8	3.0 TTG			U A
3958	COMP+CAN	5/32	4.0 TTG			U A
3959	COMP+CAN	3/16	5.0 TTG			U A
3960	COMP+CAN	1/4	6.0 TTG			U A
3961	COMP+CAN	5/16	8.0 TTG			U A
3962	COMP+CAN	3/8	10.0 TTG			U A
3963	COMP+CAN	1/2	12.0 TTG			U A
4161	COMP+CAN	5/32	4.0 TPG	(s)		U A
6621	COMP+CAN	3/16	5.0 TPG	(s)		U A
6622	COMP+CAN	1/4	6.0 TPG	(s)		U A
6619	COMP+CAN	3/16	5.0 TBP	(s)		U A
6620	COMP+CAN	1/4	6.0 TBP	(s)		U A
3991	COMP+CAN	5/32	4.0 TBG			U A
3992	COMP+CAN	3/16	5.0 TBG			U A
3993	COMP+CAN	1/4	6.0 TBG			U A
3994	COMP+CAN	5/16	8.0 TBG			U A
Kawneer - (Cranberry) an Arconic Company ; Cranberry Township, PA						
2488	COMPOSITE	1/8	3.0 TTG			U A
2489	COMPOSITE	3/16	5.0 TTG			U A
2490	COMPOSITE	1/4	6.0 TTG			U A
2678	COMPOSITE	5/16	8.0 TTG			U A
4394	COMPOSITE	1/8	3.0 TPG	(s)		U A
4395	COMPOSITE	3/16	5.0 TPG	(s)		U A
7440	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
2748	COMPOSITE	(H)	8-12 LTG	(ip)(A)	(.090)	U A
2715	COMPOSITE	(H)	8, 12 LTG	(b)(A)	(.060)	U A
2716	COMPOSITE	(H)	10 LTG	(b)(A)	(.030)	U A
2719	COMPOSITE	(H)	12 LTG	(b)(A)	(.090)	U A
Kensington Glass Arts ; Ijamsville, MD						
5973	COMPOSITE	1/4	6.0 TTG			U A
5974	COMPOSITE	3/8	10.0 TTG			U A
5975	COMPOSITE	1/2	12.0 TTG			U A
5976	COMPOSITE	5/8	16.0 TTG			U A
5977	COMPOSITE	3/4	19.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Kohler Company ; Union City, TN					
1979	COMPOSITE	1/8	3.0 TTG		U A
1980	COMPOSITE	5/32	4.0 TTG		U A
1981	COMPOSITE	3/16	5.0 TTG		U A
1982	COMPOSITE	1/4	6.0 TTG		U A
4668	COMPOSITE	5/16	8.0 TTG		U A
2434	COMPOSITE	3/8	10.0 TTG		U A
4012	COMPOSITE	1/2	12.0 TTG		U A
1983	COMPOSITE	1/8	3.0 TPG (m)		U A
3532	COMPOSITE	5/32	4.0 TPG (m)		U A
1984	COMPOSITE	3/16	5.0 TPG (s)		U A
2918	COMPOSITE	1/4	6.0 TPG (m)(IN)		U A
La Tecnica Nel Vetro SpA ; Scafati, Salerno, Italy					
7174	COMP+CAN	3/16	5.0 TTG		U A
7168	COMP+CAN	1/4	6.0 TTG		U A
7167	COMP+CAN	5/16	8.0 TTG		U A
7166	COMP+CAN	3/8	10.0 TTG		U A
7165	COMP+CAN	1/2	12.0 TTG		U A
7169	COMP+CAN	(H)	8-12 LTG (b)(A)	(.015)	U A
LandGlass Technology Co., LTD ; Luoyang, China					
6999	COMPOSITE	5/16	8.0 VIGT		U A
6476	COMPOSITE	3/8	10.0 VIGT		U A
Les Verres VMIK Inc. ; Gatineau, QC					
6893	COMP+CAN	5/32	4.0 TTG		U A
6894	COMP+CAN	3/16	5.0 TTG		U A
6895	COMP+CAN	1/4	6.0 TTG		U A
6896	COMP+CAN	3/8	10.0 TTG		U A
6897	COMP+CAN	1/2	12.0 TTG		U A
Liaocheng Chicheng Glass Material Co., Ltd. ; Shandong, China					
7490	COMP+CAN	*	7.0 TBP (s)(2)		10- A 3/16" X76"
Lien Yeu Cermin (Muar) SDN BHD ; Malaysia					
7358	COMPOSITE	5/32	4.0 TTG		U A
7359	COMPOSITE	3/16	5.0 TTG		U A
7360	COMPOSITE	1/4	6.0 TTG		U A
7361	COMPOSITE	5/16	8.0 TTG		U A
7362	COMPOSITE	3/8	10.0 TTG		U A
Louisville Plate Glass ; Louisville, KY					
6070	COMPOSITE	1/8	3.0 TTG		U A
6072	COMPOSITE	3/16	5.0 TTG		U A
6073	COMPOSITE	1/4	6.0 TTG		U A
6074	COMPOSITE	3/8	10.0 TTG		U A
6075	COMPOSITE	1/2	12.0 TTG		U A
LTI Smart Glass, Inc. ; Pittsfield, MA					
7079	COMPOSITE	1/8	3.0 TTG		U A
6922	COMPOSITE	3/16	5.0 TTG		U A
6923	COMPOSITE	1/4	6.0 TTG		U A
6924	COMPOSITE	5/16	8.0 TTG		U A
6925	COMPOSITE	3/8	10.0 TTG		U A
6926	COMPOSITE	1/2	12.0 TTG		U A
7286	COMPOSITE	(H)	10-16+ LTG (b)(A)	(.030)	U A
M Industria S.A. DE C.V. ; Merida, Yucatan Mexico					
5761	COMP+CAN	1/8	3.0 TTG		U A
6480	COMP+CAN	5/32	4.0 TTG		U A
6146	COMP+CAN	3/16	5.0 TTG		U A
5410	COMP+CAN	1/4	6.0 TTG		U A
5411	COMP+CAN	3/8	10.0 TTG		U A
6147	COMP+CAN	1/2	12.0 TTG		U A
6481	COMP+CAN	3/4	19.0 TTG		U A
6482	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
6483	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A
5412	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
5413	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.035)	U A
M&M Tempering Inc. ; Loganville, GA					
4280	COMPOSITE	1/4	6.0 TTG		U A
4281	COMPOSITE	3/8	10.0 TTG		U A
4282	COMPOSITE	1/2	12.0 TTG		U A
M3 Glass Technologies ; Irving, TX					
5945	COMPOSITE	1/4	6.0 TTG		U A
5946	COMPOSITE	3/8	10.0 TTG		U A
5947	COMPOSITE	1/2	12.0 TTG		U A
Manko Window Systems ; Aurora, CO					
6275	COMPOSITE	1/8	3.0 TTG		U A
6276	COMPOSITE	5/32	4.0 TTG		U A
6277	COMPOSITE	3/16	5.0 TTG		U A
6278	COMPOSITE	1/4	6.0 TTG		U A
6279	COMPOSITE	3/8	10.0 TTG		U A
6280	COMPOSITE	1/2	12.0 TTG		U A
Manko Window Systems- KS ; Manhattan, KS					
6826	COMPOSITE	5/32	4.0 TTG		U A
6827	COMPOSITE	3/16	5.0 TTG		U A
6828	COMPOSITE	1/4	6.0 TTG		U A
6829	COMPOSITE	3/8	10.0 TTG		U A
6830	COMPOSITE	1/2	12.0 TTG		U A
6831	COMPOSITE	5/8	16.0 TTG		U A
6832	COMPOSITE	3/4	19.0 TTG		U A
6833	COMPOSITE	1/8	3.0 TPG (s)		U A
6834	COMPOSITE	3/16	5.0 TPG (m)		U A
6835	COMPOSITE	1/4	6.0 TPG (m)		U A
6836	COMPOSITE	3/8	10.0 TPG (m)		U A
Manko Windows ; Des Moines, IA					
6286	COMPOSITE	1/8	3.0 TTG		U A
6287	COMPOSITE	5/32	4.0 TTG		U A
6288	COMPOSITE	3/16	5.0 TTG		U A
6289	COMPOSITE	1/4	6.0 TTG		U A
6290	COMPOSITE	3/8	10.0 TTG		U A
6291	COMPOSITE	1/2	12.0 TTG		U A
6432	COMPOSITE	5/8	16.0 TTG		U A
7004	COMPOSITE	3/4	19.0 TTG		U A
6292	COMPOSITE	1/8	3.0 TPG (m)		U A
6293	COMPOSITE	5/32	4.0 TPG (m)		U A
6294	COMPOSITE	3/16	5.0 TPG (d)		U A
6295	COMPOSITE	1/4	6.0 TPG (m)		U A
6296	COMPOSITE	3/8	10.0 TPG (m)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Maryland Glass & Mirror ; Baltimore, MD						
4318	COMPOSITE	1/8	3.0 TTG			U A
4319	COMPOSITE	3/16	5.0 TTG			U A
4320	COMPOSITE	1/4	6.0 TTG			U A
4321	COMPOSITE	3/8	10.0 TTG			U A
4322	COMPOSITE	1/2	12.0 TTG			U A
7022	COMPOSITE	3/4	19.0 TTG			U A
McGrory Glass ; Paulsboro, NJ						
4925	COMPOSITE	3/16	5.0 TTG			U A
4813	COMPOSITE	1/4	6.0 TTG			U A
4814	COMPOSITE	3/8	10.0 TTG			U A
4815	COMPOSITE	1/2	12.0 TTG			U A
4816	COMPOSITE	5/8	16.0 TTG			U A
4817	COMPOSITE	3/4	19.0 TTG			U A
4818	COMPOSITE	1/4	6.0 TPG	(m)		U A
4819	COMPOSITE	3/8	10.0 TPG	(s)		U A
4820	COMPOSITE	1/2	12.0 TPG	(s)(IN)		U A
7287	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
5263	COMPOSITE	(H)	8-12 LTG	(b)(A)	(.030)	U A
Megaglass ; Atlacomulco, Mexico						
7340	COMPOSITE	1/4	6.0 TTG			U A
7341	COMPOSITE	3/8	10.0 TTG			U A
7343	COMPOSITE	(H)	12 LTG	(b)(A)	(.030)	U A
7342	COMPOSITE	(H)	12,16+ LTG	(b)(A)	(.015)	U A
Mercer Glass Fab LLC ; Trenton, NJ						
4530	COMPOSITE	5/16	8.0 TTG			U A
4255	COMPOSITE	3/8	10.0 TTG			U A
4256	COMPOSITE	1/2	12.0 TTG			U A
4257	COMPOSITE	1/4	6.0 TPG	(m)		U A
4258	COMPOSITE	3/8	10.0 TPG	(m)		U A
Mid-American Glass ; Davenport, IA						
7227	COMPOSITE	1/8	3.0 TTG			U A
7228	COMPOSITE	5/32	4.0 TTG			U A
7229	COMPOSITE	3/16	5.0 TTG			U A
7230	COMPOSITE	1/4	6.0 TTG			U A
7231	COMPOSITE	3/8	10.0 TTG			U A
7232	COMPOSITE	1/2	12.0 TTG			U A
Midwest Glass Fabricators Inc. ; Highland, MI						
6027	COMP+CAN	1/8	3.0 TTG			U A
6028	COMP+CAN	5/32	4.0 TTG			U A
6029	COMP+CAN	3/16	5.0 TTG			U A
6030	COMP+CAN	1/4	6.0 TTG			U A
6031	COMP+CAN	3/8	10.0 TTG			U A
6032	COMP+CAN	1/2	12.0 TTG			U A
6033	COMP+CAN	5/8	16.0 TTG			U A
6034	COMP+CAN	3/4	19.0 TTG			U A
6035	COMP+CAN	3/16	5.0 TPG	(m)		U A
6036	COMP+CAN	1/4	6.0 TPG	(s)		U A
6037	COMP+CAN	3/8	10.0 TPG	(m)		U A
7357	COMP+CAN	(H)	10-12 LTG	(b)(A)	(.030)	U A
Milgard Tempering ; Dixon, CA						
2842	COMPOSITE	1/4	6.0 TTG			U A
MLC Windows & Glass ; Shelby Township, MI						
7324	COMP+CAN	1/8	3.0 TTG			U A
7325	COMP+CAN	5/32	4.0 TTG			U A
7326	COMP+CAN	3/16	5.0 TTG			U A
7327	COMP+CAN	1/4	6.0 TTG			U A
7328	COMP+CAN	3/8	10.0 TTG			U A
Mr. Glass Tempering, LLC ; Brooklyn, NY						
7170	COMP+CAN	3/16	5.0 TTG			U A
7171	COMP+CAN	1/4	6.0 TTG			U A
7172	COMP+CAN	3/8	10.0 TTG			U A
7173	COMP+CAN	1/2	12.0 TTG			U A
Multiver ; Vanier, QC						
2498	COMPOSITE	1/8	3.0 TTG			U A
2629	COMPOSITE	5/32	4.0 TTG			U A
6890	COMPOSITE	3/16	5.0 TTG			U A
2499	COMPOSITE	1/4	6.0 TTG			U A
5226	COMPOSITE	5/16	8.0 TTG			U A
5227	COMPOSITE	3/8	10.0 TTG			U A
5228	COMPOSITE	1/2	12.0 TTG			U A
Nashville Tempered Glass Corp. ; Nashville, TN						
1416	COMP+CAN	1/8	3.0 TTG			U A
2497	COMP+CAN	5/32	4.0 TTG			U A
1467	COMP+CAN	3/16	5.0 TTG			U A
1417	COMP+CAN	1/4	6.0 TTG			U A
5729	COMP+CAN	5/16	8.0 TTG			U A
2494	COMP+CAN	3/8	10.0 TTG			U A
2420	COMP+CAN	1/8	3.0 TPG	(s)		U A
5785	COMP+CAN	5/32	4.0 TPG	(s)		U A
2417	COMP+CAN	3/16	5.0 TPG	(s)		U A
Nashville Tempered Glass LLC ; Hendersonville, TN						
2691	COMP+CAN	5/32	4.0 TTG			U A
2692	COMP+CAN	3/16	5.0 TTG			U A
2693	COMP+CAN	1/4	6.0 TTG			U A
2694	COMP+CAN	3/8	10.0 TTG			U A
4148	COMP+CAN	1/2	12.0 TTG			U A
5454	COMP+CAN	3/4	19.0 TTG			U A
5229	COMP+CAN	(S)	6 LTG	(b)(A)	(.015)	U B
5230	COMP+CAN	(H)	10-12 LTG	(b)(A)	(.030)	U A
5231	COMP+CAN	(H)	12 LTG	(ip)(A)	(.035)	U A
New Angle Beveling ; Clearfield, PA						
5772	COMPOSITE	1/8	3.0 TTG			U A
5774	COMPOSITE	3/16	5.0 TTG			U A
5773	COMPOSITE	1/4	6.0 TTG			U A
5775	COMPOSITE	3/8	10.0 TTG			U A
5776	COMPOSITE	1/2	12.0 TTG			U A
New Angle Beveling ; Hyde, PA						
4593	COMPOSITE	1/8	3.0 TTG			U A
4594	COMPOSITE	3/16	5.0 TTG			U A
4595	COMPOSITE	1/4	6.0 TTG			U A
4591	COMPOSITE	3/8	10.0 TTG			U A
4592	COMPOSITE	1/2	12.0 TTG			U A
New Century Glass & Aluminum LLC ; Woodside, NY						
5455	COMPOSITE	3/16	5.0 TTG			U A
5456	COMPOSITE	1/4	6.0 TTG			U A
5457	COMPOSITE	3/8	10.0 TTG			U A
5458	COMPOSITE	1/2	12.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Ningbo Xinxin Glass Technology Co., Ltd ; Ningbo, China					
6271	COMPOSITE	5/32	4.0 TTG		U A
6272	COMPOSITE	1/4	6.0 TTG		U A
6273	COMPOSITE	5/32	4.0 TPG (m)		U A
6274	COMPOSITE	1/4	6.0 TPG (s)		U A
6845	COMPOSITE	3/8	10.0 TPG (s)		U A
Niskayuna Glass ; Schenectady, NY					
7471	COMP+CAN	1/8	3.0 TTG		U A
7472	COMP+CAN	3/16	5.0 TTG		U A
7473	COMP+CAN	1/4	6.0 TTG		U A
Northeast Building Products ; Philadelphiea, PA					
7281	COMPOSITE	1/8	3.0 TTG		U A
7282	COMPOSITE	5/32	4.0 TTG		U A
7283	COMPOSITE	3/16	5.0 TTG		U A
Northwestern Glass Fab ; Fridley, MN					
6733	COMPOSITE	1/8	3.0 TTG		U A
6734	COMPOSITE	3/16	5.0 TTG		U A
6735	COMPOSITE	1/4	6.0 TTG		U A
6736	COMPOSITE	3/8	10.0 TTG		U A
6737	COMPOSITE	1/2	12.0 TTG		U A
Northwestern Industries, Inc. ; Seattle, WA					
6435	COMPOSITE	1/4	6.0 TTG		U A
6436	COMPOSITE	5/16	8.0 TTG		U A
6437	COMPOSITE	(S)	6 LTG (b)(A)	(.060)	U A
6438	COMPOSITE	(H)	12 LTG (ip)(A)	(.060)	U A
Northwestern Industries, Inc. ; Yuma, AZ					
6566	COMPOSITE	3/16	5.0 TTG		U A
6567	COMPOSITE	1/4	6.0 TTG		U A
6568	COMPOSITE	5/16	8.0 TTG		U A
6569	COMPOSITE	3/8	10.0 TTG		U A
Novatech Canada Inc. ; Montreal, Quebec, Canada					
6217	COMP+CAN	1/8	3.0 TTG		U A
6218	COMP+CAN	5/32	4.0 TTG		U A
6219	COMP+CAN	3/16	5.0 TTG		U A
6220	COMP+CAN	1/4	6.0 TTG		U A
6221	COMP+CAN	3/8	10.0 TTG		U A
6222	COMP+CAN	1/2	12.0 TTG		U A
Novatech Canada Inc. ; St-Agapit, Quebec, Canada					
7006	COMP+CAN	1/8	3.0 TTG		U A
7007	COMP+CAN	5/32	4.0 TTG		U A
7008	COMP+CAN	3/16	5.0 TTG		U A
7009	COMP+CAN	1/4	6.0 TTG		U A
NY Tempering LLC ; Maspeth, NY					
4900	COMPOSITE	3/16	5.0 TTG		U A
4901	COMPOSITE	1/4	6.0 TTG		U A
4902	COMPOSITE	3/8	10.0 TTG		U A
4903	COMPOSITE	1/2	12.0 TTG		U A
NYC Glass Corp ; Brooklyn, NY					
7255	COMP+CAN	(H)	12-16+ LTG (ev)(A)	(.030)	U A
Oldcastle BuildingEnvelope® ; Albertville, MN					
3104	COMP+CAN	1/8	3.0 TTG		U A
3105	COMP+CAN	5/32	4.0 TTG		U A
3106	COMP+CAN	3/16	5.0 TTG		U A
3107	COMP+CAN	1/4	6.0 TTG		U A
4882	COMP+CAN	5/16	8.0 TTG		U A
3108	COMP+CAN	3/8	10.0 TTG		U A
3109	COMP+CAN	1/2	12.0 TTG		U A
3110	COMP+CAN	5/8	16.0 TTG		U A
3111	COMP+CAN	3/4	19.0 TTG		U A
3112	COMP+CAN	5/32	4.0 TPG (s)		U A
3113	COMP+CAN	3/16	5.0 TPG (s)		U A
3561	COMP+CAN	1/4	6.0 TPG (s)		U A
3127	COMP+CAN	3/8	10.0 TPG (m)		U A
Oldcastle BuildingEnvelope® ; Calgary, AB					
3263	COMP+CAN	1/8	3.0 TTG		U A
3264	COMP+CAN	5/32	4.0 TTG		U A
3265	COMP+CAN	3/16	5.0 TTG		U A
3266	COMP+CAN	1/4	6.0 TTG		U A
3267	COMP+CAN	5/16	8.0 TTG		U A
3268	COMP+CAN	3/8	10.0 TTG		U A
3269	COMP+CAN	1/2	12.0 TTG		U A
3270	COMP+CAN	5/8	16.0 TTG		U A
3271	COMP+CAN	3/4	19.0 TTG		U A
3273	COMP+CAN	5/32	4.0 TPG (d)		U A
3274	COMP+CAN	3/16	5.0 TPG (d)		U A
3275	COMP+CAN	1/4	6.0 TPG (m)		U A
3262	COMP+CAN	3/8	10.0 TPG (d)		U A
Oldcastle BuildingEnvelope® ; Concord, ON					
3439	COMP+CAN	1/8	3.0 TTG		U A
3440	COMP+CAN	5/32	4.0 TTG		U A
3441	COMP+CAN	3/16	5.0 TTG		U A
3442	COMP+CAN	1/4	6.0 TTG		U A
3443	COMP+CAN	5/16	8.0 TTG		U A
3444	COMP+CAN	3/8	10.0 TTG		U A
3445	COMP+CAN	1/2	12.0 TTG		U A
3446	COMP+CAN	5/8	16.0 TTG		U A
3447	COMP+CAN	3/4	19.0 TTG		U A
4424	COMP+CAN	3/16	5.0 TPG (s)		U A
3448	COMP+CAN	3/8	10.0 TPG (s)		U A
Oldcastle BuildingEnvelope® ; Covington, GA					
3329	COMP+CAN	1/8	3.0 TTG		U A
3330	COMP+CAN	5/32	4.0 TTG		U A
3331	COMP+CAN	3/16	5.0 TTG		U A
3332	COMP+CAN	1/4	6.0 TTG		U A
3333	COMP+CAN	3/8	10.0 TTG		U A
3334	COMP+CAN	1/2	12.0 TTG		U A
4390	COMP+CAN	5/8	16.0 TTG		U A
3335	COMP+CAN	3/4	19.0 TTG		U A
3336	COMP+CAN	1/8	3.0 TPG (s)		U A
3338	COMP+CAN	3/16	5.0 TPG (m)		U A
3339	COMP+CAN	1/4	6.0 TPG (m)		U A
3340	COMP+CAN	3/8	10.0 TPG (s)		U A
6697	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
4393	COMP+CAN	(H)	10-12 LTG (ip)(A)	(.035)	U A
4392	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Oldcastle BuildingEnvelope® ; Denver, CO						
3310	COMP+CAN	1/8	3.0 TTG			U A
3311	COMP+CAN	5/32	4.0 TTG			U A
3312	COMP+CAN	3/16	5.0 TTG			U A
3313	COMP+CAN	1/4	6.0 TTG			U A
3314	COMP+CAN	3/8	10.0 TTG			U A
3315	COMP+CAN	1/2	12.0 TTG			U A
3317	COMP+CAN	1/8	3.0 TPG	(s)		U A
3318	COMP+CAN	5/32	4.0 TPG	(d)		U A
3319	COMP+CAN	3/16	5.0 TPG	(m)		U A
3320	COMP+CAN	1/4	6.0 TPG	(m)		U A
3321	COMP+CAN	3/8	10.0 TPG	(m)		U A
4533	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
4454	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
6056	COMP+CAN	(H)	12-16+ LTG	(ip)(A)	(.060)	U A
Oldcastle BuildingEnvelope® ; Fremont, CA						
3191	COMP+CAN	1/8	3.0 TTG			U A
3192	COMP+CAN	5/32	4.0 TTG			U A
3193	COMP+CAN	3/16	5.0 TTG			U A
3194	COMP+CAN	1/4	6.0 TTG			U A
5387	COMP+CAN	5/16	8.0 TTG			U A
3195	COMP+CAN	3/8	10.0 TTG			U A
3196	COMP+CAN	1/2	12.0 TTG			U A
4458	COMP+CAN	5/8	16.0 TTG			U A
3197	COMP+CAN	3/4	19.0 TTG			U A
3199	COMP+CAN	1/8	3.0 TPG	(s)		U A
3200	COMP+CAN	5/32	4.0 TPG	(d)		U A
3201	COMP+CAN	3/16	5.0 TPG	(m)		U A
3907	COMP+CAN	1/4	6.0 TPG	(m)		U A
3203	COMP+CAN	3/8	10.0 TPG	(m)		U A
6843	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
4461	COMP+CAN	(H)	8-16+ LTG	(ip)(A)	(.060)	U A
4460	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.060)	U A
Oldcastle BuildingEnvelope® ; Grand Prairie, TX						
3250	COMP+CAN	1/8	3.0 TTG			U A
3251	COMP+CAN	5/32	4.0 TTG			U A
3252	COMP+CAN	3/16	5.0 TTG			U A
3253	COMP+CAN	1/4	6.0 TTG			U A
3255	COMP+CAN	3/8	10.0 TTG			U A
3256	COMP+CAN	1/2	12.0 TTG			U A
7039	COMP+CAN	5/8	16.0 TTG			U A
3257	COMP+CAN	3/4	19.0 TTG			U A
3425	COMP+CAN	1/8	3.0 TPG	(s)		U A
3426	COMP+CAN	5/32	4.0 TPG	(m)(IN)		U A
3427	COMP+CAN	3/16	5.0 TPG	(s)		U A
3428	COMP+CAN	3/8	10.0 TPG	(s)		U A
7099	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
7109	COMP+CAN	(H)	8-16+ LTG	(ip)(A)	(.060)	U A
7098	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Oldcastle BuildingEnvelope® ; Hauppauge, NY						
1546	COMP+CAN	1/8	3.0 TTG			U A
1547	COMP+CAN	3/16	5.0 TTG			U A
1548	COMP+CAN	1/4	6.0 TTG			U A
4180	COMP+CAN	5/16	8.0 TTG			U A
1549	COMP+CAN	3/8	10.0 TTG			U A
1550	COMP+CAN	1/2	12.0 TTG			U A
4181	COMP+CAN	5/8	16.0 TTG			U A
1551	COMP+CAN	3/4	19.0 TTG			U A
3492	COMP+CAN	3/16	5.0 TPG	(d)		U A
3392	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
4618	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
5355	COMP+CAN	(H)	10-16+ LTG	(ip)(A)	(.060)	U A
Oldcastle BuildingEnvelope® ; Houston, TX						
3156	COMP+CAN	1/8	3.0 TTG			U A
3158	COMP+CAN	3/16	5.0 TTG			U A
3159	COMP+CAN	1/4	6.0 TTG			U A
3160	COMP+CAN	3/8	10.0 TTG			U A
3161	COMP+CAN	1/2	12.0 TTG			U A
3164	COMP+CAN	3/16	5.0 TPG	(m)		U A
3166	COMP+CAN	3/8	10.0 TPG	(s)		U A
7390	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
4402	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
4401	COMP+CAN	(H)	10-16+ LTG	(ip)(A)	(.060)	U A
Oldcastle BuildingEnvelope® ; Indianapolis, IN						
2210	COMP+CAN	1/8	3.0 TTG			U A
2216	COMP+CAN	5/32	4.0 TTG			U A
2211	COMP+CAN	3/16	5.0 TTG			U A
2212	COMP+CAN	1/4	6.0 TTG			U A
2213	COMP+CAN	3/8	10.0 TTG			U A
2214	COMP+CAN	1/2	12.0 TTG			U A
7250	COMP+CAN	5/8	16.0 TTG			U A
4384	COMP+CAN	1/8	3.0 TPG	(s)		U A
7019	COMP+CAN	5/32	4.0 TPG	(d)		U A
2215	COMP+CAN	3/16	5.0 TPG	(s)		U A
5442	COMP+CAN	1/4	6.0 TPG	(d)		U A
3259	COMP+CAN	3/8	10.0 TPG	(s)		U A
Oldcastle BuildingEnvelope® ; Langley, BC						
3286	COMP+CAN	1/8	3.0 TTG			U A
3287	COMP+CAN	5/32	4.0 TTG			U A
3288	COMP+CAN	3/16	5.0 TTG			U A
3289	COMP+CAN	1/4	6.0 TTG			U A
3290	COMP+CAN	5/16	8.0 TTG			U A
3291	COMP+CAN	3/8	10.0 TTG			U A
3292	COMP+CAN	1/2	12.0 TTG			U A
3293	COMP+CAN	5/8	16.0 TTG			U A
3294	COMP+CAN	3/4	19.0 TTG			U A
3295	COMP+CAN	1/8	3.0 TPG	(m)		U A
3296	COMP+CAN	5/32	4.0 TPG	(d)		U A
3297	COMP+CAN	3/16	5.0 TPG	(d)		U A
4710	COMP+CAN	3/8	10.0 TPG	(s)		U A
4475	COMP+CAN	(S)	6 LTG	(b)(A)	(.035)	U A
4476	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.035)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Oldcastle BuildingEnvelope® ; Los Angeles, CA					
1608	COMP+CAN	1/8	3.0 TTG		U A
1609	COMP+CAN	5/32	4.0 TTG		U A
630	COMP+CAN	3/16	5.0 TTG		U A
514	COMP+CAN	1/4	6.0 TTG		U A
4400	COMP+CAN	5/16	8.0 TTG		U A
515	COMP+CAN	3/8	10.0 TTG		U A
516	COMP+CAN	1/2	12.0 TTG		U A
4387	COMP+CAN	5/8	16.0 TTG		U A
2074	COMP+CAN	3/4	19.0 TTG		U A
935	COMP+CAN	3/16	5.0 TPG (m)		U A
4133	COMP+CAN	1/4	6.0 TPG (s)		U A
3793	COMP+CAN	3/8	10.0 TPG (m)		U A
7406	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A
4346	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
7407	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.035)	U A
4563	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Oldcastle BuildingEnvelope® ; Miami, FL					
3497	COMP+CAN	3/16	5.0 TTG		U A
3498	COMP+CAN	1/4	6.0 TTG		U A
3499	COMP+CAN	3/8	10.0 TTG		U A
3500	COMP+CAN	1/2	12.0 TTG		U A
3502	COMP+CAN	3/16	5.0 TPG (m)		U A
4477	COMP+CAN	1/4	6.0 TPG (d)		U A
3503	COMP+CAN	3/8	10.0 TPG (s)		U A
4398	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
4399	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.035)	U A
Oldcastle BuildingEnvelope® ; Moorestown, NJ					
3180	COMP+CAN	1/8	3.0 TTG		U A
3181	COMP+CAN	5/32	4.0 TTG		U A
3182	COMP+CAN	3/16	5.0 TTG		U A
3183	COMP+CAN	1/4	6.0 TTG		U A
3184	COMP+CAN	3/8	10.0 TTG		U A
3185	COMP+CAN	1/2	12.0 TTG		U A
4054	COMP+CAN	5/8	16.0 TTG		U A
3186	COMP+CAN	1/8	3.0 TPG (s)		U A
3187	COMP+CAN	5/32	4.0 TPG (d)		U A
3188	COMP+CAN	3/16	5.0 TPG (m)		U A
3189	COMP+CAN	1/4	6.0 TPG (m)		U A
3190	COMP+CAN	3/8	10.0 TPG (s)		U A
Oldcastle BuildingEnvelope® ; Perrysburg, OH					
3233	COMP+CAN	1/8	3.0 TTG		U A
3234	COMP+CAN	5/32	4.0 TTG		U A
3235	COMP+CAN	3/16	5.0 TTG		U A
3236	COMP+CAN	1/4	6.0 TTG		U A
4443	COMP+CAN	5/16	8.0 TTG		U A
3237	COMP+CAN	3/8	10.0 TTG		U A
3238	COMP+CAN	1/2	12.0 TTG		U A
3239	COMP+CAN	5/8	16.0 TTG		U A
3240	COMP+CAN	3/4	19.0 TTG		U A
3242	COMP+CAN	1/8	3.0 TPG (s)		U A
3243	COMP+CAN	3/16	5.0 TPG (s)		U A
3244	COMP+CAN	1/4	6.0 TPG (m)		U A
4700	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
4444	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.060)	U A
4446	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Oldcastle BuildingEnvelope® ; Phoenix, AZ					
3128	COMP+CAN	1/8	3.0 TTG		U A
3130	COMP+CAN	3/16	5.0 TTG		U A
3131	COMP+CAN	1/4	6.0 TTG		U A
3132	COMP+CAN	3/8	10.0 TTG		U A
3133	COMP+CAN	1/2	12.0 TTG		U A
7262	COMP+CAN	5/8	16.0 TTG		U A
6394	COMP+CAN	3/4	19.0 TTG		U A
3136	COMP+CAN	3/16	5.0 TPG (m)		U A
3999	COMP+CAN	1/4	6.0 TPG (m)		U A
3729	COMP+CAN	3/8	10.0 TPG (m)		U A
Oldcastle BuildingEnvelope® ; Rock Hill, SC					
3276	COMP+CAN	1/8	3.0 TTG (IN)		U A
3462	COMP+CAN	5/32	4.0 TTG		U A
3277	COMP+CAN	3/16	5.0 TTG		U A
3278	COMP+CAN	1/4	6.0 TTG		U A
4787	COMP+CAN	5/16	8.0 TTG (IN)		U A
3279	COMP+CAN	3/8	10.0 TTG		U A
3280	COMP+CAN	1/2	12.0 TTG		U A
3281	COMP+CAN	1/8	3.0 TPG (s)(IN)		U A
4396	COMP+CAN	5/32	4.0 TPG (d)		U A
3283	COMP+CAN	3/16	5.0 TPG (d)		U A
3284	COMP+CAN	1/4	6.0 TPG (d)		U A
3285	COMP+CAN	3/8	10.0 TPG (d)		U A
Oldcastle BuildingEnvelope® ; Schofield, WI					
3167	COMP+CAN	1/8	3.0 TTG		U A
3168	COMP+CAN	5/32	4.0 TTG		U A
3169	COMP+CAN	3/16	5.0 TTG		U A
3170	COMP+CAN	1/4	6.0 TTG		U A
3171	COMP+CAN	5/16	8.0 TTG		U A
3172	COMP+CAN	3/8	10.0 TTG		U A
3173	COMP+CAN	1/2	12.0 TTG		U A
3177	COMP+CAN	5/32	4.0 TPG (s)		U A
3178	COMP+CAN	3/16	5.0 TPG (d)		U A
3179	COMP+CAN	1/4	6.0 TPG (d)		U A
3176	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
6773	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.060)	U A
4558	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Oldcastle BuildingEnvelope® ; Shawnee, OK					
3095	COMP+CAN	1/8	3.0 TTG		U A
3096	COMP+CAN	5/32	4.0 TTG		U A
3097	COMP+CAN	3/16	5.0 TTG		U A
3098	COMP+CAN	1/4	6.0 TTG		U A
3099	COMP+CAN	3/8	10.0 TTG		U A
3100	COMP+CAN	1/2	12.0 TTG		U A
3101	COMP+CAN	1/8	3.0 TPG (m)		U A
3102	COMP+CAN	5/32	4.0 TPG (m)		U A
3103	COMP+CAN	3/16	5.0 TPG (m)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Oldcastle BuildingEnvelope® ; Tampa, FL					
3116	COMP+CAN	1/8	3.0 TTG		U A
3118	COMP+CAN	3/16	5.0 TTG		U A
3119	COMP+CAN	1/4	6.0 TTG		U A
3120	COMP+CAN	3/8	10.0 TTG		U A
3121	COMP+CAN	1/2	12.0 TTG		U A
3122	COMP+CAN	1/8	3.0 TPG (s)		U A
3124	COMP+CAN	3/16	5.0 TPG (m)		U A
3125	COMP+CAN	1/4	6.0 TPG (m)		U A
4340	COMP+CAN	3/8	10.0 TPG (s)		U A
4448	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
4449	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
5051	COMP+CAN	(H)	12 LTG (ip)(A)	(.035)	U A
Oldcastle BuildingEnvelope® ; Vancouver, WA					
3219	COMP+CAN	1/8	3.0 TTG		U A
3220	COMP+CAN	5/32	4.0 TTG		U A
3221	COMP+CAN	3/16	5.0 TTG		U A
3222	COMP+CAN	1/4	6.0 TTG		U A
3223	COMP+CAN	5/16	8.0 TTG		U A
3224	COMP+CAN	3/8	10.0 TTG		U A
3225	COMP+CAN	1/2	12.0 TTG		U A
3226	COMP+CAN	1/8	3.0 TPG (s)		U A
7424	COMP+CAN	5/32	4.0 TPG (s)		U A
3228	COMP+CAN	3/16	5.0 TPG (m)		U A
3229	COMP+CAN	1/4	6.0 TPG (m)		U A
3230	COMP+CAN	3/8	10.0 TPG (m)		U A
Oldcastle BuildingEnvelope® ; Warrenton, MO					
3144	COMP+CAN	1/8	3.0 TTG		U A
3145	COMP+CAN	5/32	4.0 TTG		U A
3146	COMP+CAN	3/16	5.0 TTG		U A
3147	COMP+CAN	1/4	6.0 TTG		U A
3796	COMP+CAN	5/16	8.0 TTG		U A
3148	COMP+CAN	3/8	10.0 TTG		U A
3149	COMP+CAN	1/2	12.0 TTG		U A
5904	COMP+CAN	5/8	16.0 TTG		U A
3151	COMP+CAN	1/8	3.0 TPG (s)		u A
3152	COMP+CAN	5/32	4.0 TPG (s)		U A
3153	COMP+CAN	3/16	5.0 TPG (m)		U A
3154	COMP+CAN	1/4	6.0 TPG (m)		U A
3155	COMP+CAN	3/8	10.0 TPG (d)		U A
Oldcastle BuildingEnvelope® ; Wright City, MO					
3137	COMP+CAN	1/8	3.0 TTG		U A
3138	COMP+CAN	5/32	4.0 TTG		U A
3139	COMP+CAN	3/16	5.0 TTG		U A
3140	COMP+CAN	1/4	6.0 TTG		U A
3141	COMP+CAN	5/16	8.0 TTG		U A
3142	COMP+CAN	3/8	10.0 TTG		U A
3143	COMP+CAN	1/2	12.0 TTG		U A
4528	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A
4526	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
4529	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.035)	U A
4527	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Oldcastle BuildingEnvelope® Canada Inc. ; Pointe-aux-Trembles, QC					
4247	COMP+CAN	5/32	4.0 TTG		U A
1997	COMP+CAN	3/16	5.0 TTG		U A
2543	COMP+CAN	1/4	6.0 TTG		U A
2884	COMP+CAN	5/16	8.0 TTG		U A
2544	COMP+CAN	3/8	10.0 TTG		U A
2062	COMP+CAN	1/2	12.0 TTG		U A
7397	COMP+CAN	5/8	16.0 TTG		U A
7398	COMP+CAN	3/4	19.0 TTG		U A
5024	COMP+CAN	(S)	6 LTG (b)(A)(IN)	(.015)(C1)	U B
5025	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
4435	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
4433	COMP+CAN	(H)	10-16+ LTG (ip)(A)	(.060)	U A
Onyx Solar Energy, S.L. ; Avila, Spain					
7071	COMPOSITE	(H)	12 LTG (ev)(HS)	(.060)	U A
7070	COMPOSITE	(H)	16 LTG (ip)(HS)	(.035)x2	U A
PAN- DUR Holding GmbH & Co. KG ; Ilmenau, Thuringen					
6738	COMPOSITE	5/32	4.0 TTG		U A
6739	COMPOSITE	1/4	6.0 TTG		U A
Paragon Tempered Glass ; Antwerp, OH					
2684	COMPOSITE	1/8	3.0 TTG		U A
2685	COMPOSITE	5/32	4.0 TTG		U A
2686	COMPOSITE	3/16	5.0 TTG		U A
2687	COMPOSITE	1/4	6.0 TTG		U A
2688	COMPOSITE	3/8	10.0 TTG		U A
5242	COMPOSITE	3/16	5.0 TBG		U A
4811	COMPOSITE	1/4	6.0 TBG		U A
Patio Enclosures ; Macedonia, OH					
6022	COMPOSITE	1/8	3.0 TTG		U A
2057	COMPOSITE	5/32	4.0 TTG		U A
Patriot Armored Systems, LLC ; Lee, MA					
6688	COMPOSITE	1/8	3.0 TTG		U A
6689	COMPOSITE	3/16	5.0 TTG		U A
6690	COMPOSITE	1/4	6.0 TTG		U A
6691	COMPOSITE	3/8	10.0 TTG		U A
Pennsylvania Insulating Glass ; Lewistown, PA					
3918	COMPOSITE	(S)	5-6 LTG (b)(A)	(.030)	U A
Penta Glass Ind. Inc ; Garfield , NJ					
6683	COMPOSITE	(H)	10-16+ LTG (ev)(A)(IN)	(.060)	U A
Perficom S.A. DE C.V. ; San Juan Del Rio, Queretaro, Mexico					
4512	COMPOSITE	1/8	3.0 TTG		U A
PFG Glass ; Langley, BC					
3538	COMP+CAN	1/8	3.0 TTG		U A
3539	COMP+CAN	5/32	4.0 TTG		U A
3540	COMP+CAN	3/16	5.0 TTG		U A
3541	COMP+CAN	1/4	6.0 TTG		U A
3542	COMP+CAN	5/16	8.0 TTG		U A
3543	COMP+CAN	3/8	10.0 TTG		U A
3544	COMP+CAN	1/2	12.0 TTG		U A
3547	COMP+CAN	1/8	3.0 TPG (s)		U A
3548	COMP+CAN	5/32	4.0 TPG (d)		U A
3549	COMP+CAN	3/16	5.0 TPG (m)		U A
3711	COMP+CAN	1/4	6.0 TPG (m)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
PGT Industries ; North Venice, FL						
2389	COMPOSITE	1/8	3.0 TTG			U A
2390	COMPOSITE	3/16	5.0 TTG			U A
2391	COMPOSITE	1/4	6.0 TTG			U A
3880	COMPOSITE	1/8	3.0 TPG	(s)		U A
3881	COMPOSITE	3/16	5.0 TPG	(s)		U A
7451	COMPOSITE	(S)	6 LTG	(ip)(A)	(.035)	U A
2426	COMPOSITE	(H)	8-12 LTG	(b)(A)	(.060)	U A
3482	COMPOSITE	(H)	8-12 LTG	(ip)(A)	(.090)	U A
7452	COMPOSITE	(H)	10-12 LTG	(ip)(A)	(.035)	U A
Phoenicia Flat Glass Industries ; Nazaret, Ilit Israel						
5290	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
5786	COMPOSITE	(S)	6 LTG	(b)(A)	(.015)	U B
6964	COMPOSITE	(H)	8 LTG	(b)(A)	(.030)	U A
Pietta Glass Working Srl ; Valenii De Munte, Romania						
7190	COMP+CAN	5/32	4.0 TTG			U A
7191	COMP+CAN	3/16	5.0 TTG			U A
7384	COMP+CAN	1/4	6.0 TTG			U A
7385	COMP+CAN	5/16	8.0 TTG			U A
7386	COMP+CAN	3/8	10.0 TTG			U A
7387	COMP+CAN	1/2	12.0 TTG			U A
7389	COMP+CAN	(H)	8,12-16+ LTG	(b)(A)	(.030)	U A
7388	COMP+CAN	(H)	16+ LTG	(ip)(A)	(.035)	U A
Pilkington Architectural ; St. Helens, Merseyside, England						
7132	COMP+CAN	1/4	6.0 TTG			U A
7133	COMP+CAN	5/16	8.0 TTG			U A
7134	COMP+CAN	3/8	10.0 TTG			U A
7135	COMP+CAN	1/2	12.0 TTG			U A
7136	COMP+CAN	*	15.0 TTG	(4)		U A
7137	COMP+CAN	3/4	19.0 TTG			U A
Pilkington Plyglass ; Somercotes, Derby, United Kingdom						
7409	COMP+CAN	(H)	12-16+ LTG	(ip)(HS)	(.060)	U A
7408	COMP+CAN	(H)	12-16+ LTG	(b)(HS)	(.060)	U A
Portland Glass Manufacturing ; Clackamas, OR						
6372	COMPOSITE	1/4	6.0 TTG			U A
6373	COMPOSITE	3/8	10.0 TTG			U A
6510	COMPOSITE	1/2	12.0 TTG			U A
Precision Glass Bending Corporation ; Greenwood, AR						
7149	COMP+CAN	1/4	6.0 TBG			U A
7150	COMP+CAN	3/8	10.0 TBG			U A
7151	COMP+CAN	1/2	12.0 TBG			U A
7152	COMP+CAN	5/8	16.0 TBG			U A
7153	COMP+CAN	3/4	19.0 TBG			U A
7422	COMP+CAN	(S)	6 LTG	(ip)(A)	(.035)	U A
7154	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
7423	COMP+CAN	(H)	8-16+ LTG	(ip)(A)	(.035)	U A
7155	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Precision Glass Industries ; Houston, TX						
6886	COMPOSITE	3/16	5.0 TTG			U A
6887	COMPOSITE	1/4	6.0 TTG			U A
6888	COMPOSITE	3/8	10.0 TTG			U A
6889	COMPOSITE	1/2	12.0 TTG			U A
Prelco Inc. ; Riviere-du-loup, QC						
2034	COMP+CAN	1/8	3.0 TTG			U A
2035	COMP+CAN	5/32	4.0 TTG			U A
2713	COMP+CAN	3/16	5.0 TTG			U A
2015	COMP+CAN	1/4	6.0 TTG			U A
2751	COMP+CAN	5/16	8.0 TTG			U A
2381	COMP+CAN	3/8	10.0 TTG			U A
2048	COMP+CAN	1/2	12.0 TTG			U A
5609	COMP+CAN	5/8	16.0 TTG			U A
4904	COMP+CAN	3/4	19.0 TTG			U A
4905	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
4906	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Prelco Inc. ; Saint-Jacques, NB						
4911	COMP+CAN	1/8	3.0 TTG			U A
4912	COMP+CAN	5/32	4.0 TTG			U A
4913	COMP+CAN	3/16	5.0 TTG			U A
4914	COMP+CAN	1/4	6.0 TTG			U A
4915	COMP+CAN	5/16	8.0 TTG			U A
4916	COMP+CAN	3/8	10.0 TTG			U A
4917	COMP+CAN	1/2	12.0 TTG			U A
5610	COMP+CAN	5/8	16.0 TTG			U A
5611	COMP+CAN	3/4	19.0 TTG			U A
Premier Glass Products ; Atlanta, GA						
6792	COMP+CAN	1/4	6.0 TTG			U A
6793	COMP+CAN	3/8	10.0 TTG			U A
6794	COMP+CAN	1/2	12.0 TTG			U A
7059	COMP+CAN	1/4	6.0 TBG			34x5 A
7060	COMP+CAN	3/8	10.0 TBG			34x5 A
7061	COMP+CAN	1/2	12.0 TBG			34x5 A
PRESS GLASS SA ; Radomsko, Poland						
5845	COMP+CAN	5/32	4.0 TTG			U A
6963	COMP+CAN	3/16	5.0 TTG			U A
5846	COMP+CAN	1/4	6.0 TTG			U A
5847	COMP+CAN	5/16	8.0 TTG			U A
5848	COMP+CAN	3/8	10.0 TTG			U A
5849	COMP+CAN	1/2	12.0 TTG			U A
5850	COMP+CAN	*	15.0 TTG	(4)		U A
5851	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
7479	COMP+CAN	(H)	12,16+ LTG	(ip)(A)	(.035)	U A
7480	COMP+CAN	(H)	16+ LTG	(ip)(A)	(.035)	U A
PRESS GLASS SA ; Tychy, Poland						
5852	COMP+CAN	5/32	4.0 TTG			U A
6404	COMP+CAN	3/16	5.0 TTG			U A
5853	COMP+CAN	1/4	6.0 TTG			U A
5854	COMP+CAN	5/16	8.0 TTG			U A
5855	COMP+CAN	3/8	10.0 TTG			U A
5856	COMP+CAN	1/2	12.0 TTG			U A
5857	COMP+CAN	*	15.0 TTG	(4)		U A
7509	COMP+CAN	3/16	5.0 TBG			U A
7510	COMP+CAN	1/4	6.0 TBG			U A
7511	COMP+CAN	5/16	8.0 TBG			U A
7512	COMP+CAN	3/8	10.0 TBG			U A
7513	COMP+CAN	1/2	12.0 TBG			U A
7514	COMP+CAN	*	15.0 TBG	(4)		U A
5858	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE		MAX SIZE CERTIFIED	ANSI CLASS
Press Glass, Inc. ; Stoneville, NC						
2728	COMPOSITE	1/8	3.0 TTG			U A
2730	COMPOSITE	3/16	5.0 TTG			U A
2732	COMPOSITE	1/4	6.0 TTG			U A
5259	COMPOSITE	5/16	8.0 TTG			U A
2729	COMPOSITE	3/8	10.0 TTG			U A
2733	COMPOSITE	1/2	12.0 TTG			U A
2731	COMPOSITE	5/8	16.0 TTG			U A
2734	COMPOSITE	3/4	19.0 TTG			U A
4413	COMPOSITE	(S)	6 LTG	(ip)(A)	(.035)	U A
4375	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
4376	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
4414	COMPOSITE	(H)	8-16+ LTG	(ip)(A)	(.035)	U A
PRL Glass Systems ; City of Industry, CA						
6508	COMPOSITE	1/4	6.0 TTG			U A
Procesadora De Jalisco S.A. DE C.V. - Queretaro ; San Juan del Rio, Queretaro						
6716	COMPOSITE	1/8	3.0 TTG			U A
6717	COMPOSITE	1/4	6.0 TTG			U A
Procesadora de Jalisco, S.A. DE C.V. ; Zapopan, Mexico						
6718	COMPOSITE	1/4	6.0 TTG			U A
6719	COMPOSITE	3/8	10.0 TTG			U A
6720	COMPOSITE	1/2	12.0 TTG			U A
6721	COMPOSITE	(H)	12 LTG	(ip)(A)	(.060)	U A
6722	COMPOSITE	(H)	12 LTG	(b)(A)	(.060)	U A
Productora y Distribuidora de Espejos S.A. de C.V. ; Pesqueria, Nuevo Leon						
6517	COMPOSITE	1/4	6.0 TTG			U A
6518	COMPOSITE	3/8	10.0 TTG			U A
Productos De Valor Agregado en Cristal S.A. de C.V. ; San Juan Ixhuatepec, Tlalnepantla, Mexico						
4639	COMPOSITE	3/16	5.0 TTG			U A
4645	COMPOSITE	1/4	6.0 TTG			U A
4788	COMPOSITE	5/16	8.0 TTG			U A
4640	COMPOSITE	3/8	10.0 TTG			U A
4641	COMPOSITE	1/2	12.0 TTG			U A
4642	COMPOSITE	3/4	19.0 TTG			U A
Produits Verrier International Inc. ; Montreal, Quebec						
5498	COMP+CAN	1/8	3.0 TTG			U A
5499	COMP+CAN	5/32	4.0 TTG			U A
5500	COMP+CAN	3/16	5.0 TTG			U A
5501	COMP+CAN	1/4	6.0 TTG			U A
5502	COMP+CAN	3/8	10.0 TTG			U A
5503	COMP+CAN	1/2	12.0 TTG			U A
5504	COMP+CAN	1/8	3.0 TPG	(s)		U A
5505	COMP+CAN	3/16	5.0 TPG	(s)		U A
ProTemp Glass, Inc. ; Concord, ON						
7410	COMP+CAN	5/32	4.0 TTG			U A
7411	COMP+CAN	3/16	5.0 TTG			U A
7382	COMP+CAN	1/4	6.0 TTG			U A
7312	COMP+CAN	5/16	8.0 TTG			U A
7313	COMP+CAN	3/8	10.0 TTG			U A
7314	COMP+CAN	1/2	12.0 TTG			U A
7315	COMP+CAN	5/8	16.0 TTG			U A
7316	COMP+CAN	3/4	19.0 TTG			U A
PT Abebersa Pratama ; Bekasi, Indonesia						
3905	COMPOSITE	5/32	4.0 TTG			U A
3906	COMPOSITE	3/16	5.0 TTG			U A
Pulp Studio, Inc. ; Gardena, CA						
6416	COMP+CAN	1/4	6.0 TTG			U A
4711	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Qianse Acrylic Co., LTD. ; Dongguan City, Guangdong Province, China						
7247	ANSI ONLY		SPS			U A
Qingdao Apis Glass Industries Co. Ltd. ; Shandong, China						
6883	COMPOSITE	1/4	6.0 TTG			U A
6884	COMPOSITE	3/8	10.0 TTG			U A
6885	COMPOSITE	1/2	12.0 TTG			U A
Qingdao Ideal Building Material Co. Ltd. ; Qingdao, Shandong						
6776	COMPOSITE	1/8	3.0 TTG			U A
6777	COMPOSITE	5/32	4.0 TTG			U A
Qingdao Laurel Glass Technology Co., Ltd ; Qingdao City, China						
7125	COMP+CAN	1/8	3.0 TTG			U A
7110	COMP+CAN	5/32	4.0 TTG			U A
7127	COMP+CAN	3/16	5.0 TTG			U A
7126	COMP+CAN	3/8	10.0 TTG			U A
7210	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
Qingdao Oriental Brother New Energy Technology Co., Ltd. ; Qingdao City, Shandong Province						
7223	COMP+CAN	5/16	8.0 TTG			U A
7224	COMP+CAN	3/8	10.0 TTG			U A
Qinhuangdao Ampac Building Products Co., Ltd. ; Qinhuangdao Hebei, China						
5899	COMPOSITE	1/8	3.0 TTG			U A
5900	COMPOSITE	5/32	4.0 TTG			U A
5901	COMPOSITE	3/16	5.0 TTG			U A
5902	COMPOSITE	5/32	4.0 TPG	(s)		U A
5903	COMPOSITE	3/16	5.0 TPG	(s)		U A
Qinhuangdao Jingxin Glass Co., Ltd. ; Qinhuangdao City, Hebei Province						
5280	COMPOSITE	1/8	3.0 TTG			U A
Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd ; Qinhuangdao, Hebei, China						
6313	COMP+CAN	1/4	6.0 TTG			U A
5129	COMP+CAN	*	12.0 TTG	(4)		U A
5130	COMP+CAN	*	15.0 TTG	(4)		U A
Qinhuangdao Qicaishi Glass Processing Co., Ltd. ; Qinhuangdao, Hebei, China						
5141	COMPOSITE	1/8	3.0 TTG			U A
Qinhuangdao Rongsheng Glass Processing Co., Ltd. ; Qinhuangdao, Hebei, China						
7259	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
QinHuangDao Tianrui Tempered Technology Glass Co. ; Qinhuangdao, Hebei, China						
3690	COMPOSITE	1/8	3.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Quaker Window Products, Inc. ; Freeburg, MO					
2985	COMP+CAN	1/8	3.0 TTG		U A
5297	COMP+CAN	5/32	4.0 TTG		U A
2986	COMP+CAN	3/16	5.0 TTG		U A
3485	COMP+CAN	1/4	6.0 TTG		U A
2968	COMP+CAN	1/8	3.0 TPG (m)		U A
2969	COMP+CAN	5/32	4.0 TPG (m)(IN)		U A
3486	COMP+CAN	3/16	5.0 TPG (m)		U A
2970	COMP+CAN	1/4	6.0 TPG (m)(IN)		U A
Quality Enclosures ; Central Islip, NY					
6440	COMP+CAN	3/16	5.0 TTG		U A
6441	COMP+CAN	1/4	6.0 TTG		U A
6442	COMP+CAN	3/8	10.0 TTG		U A
6443	COMP+CAN	1/2	12.0 TTG		U A
6444	COMP+CAN	3/16	5.0 TPG (s)		U A
6445	COMP+CAN	1/4	6.0 TPG (m)		U A
6446	COMP+CAN	3/8	10.0 TPG (m)		U A
Quality Enclosures Tempering, Inc. ; Port Orange, FL					
6243	COMPOSITE	3/16	5.0 TTG		U A
6244	COMPOSITE	1/4	6.0 TTG		U A
6245	COMPOSITE	3/8	10.0 TTG		U A
6246	COMPOSITE	1/2	12.0 TTG		U A
6247	COMPOSITE	3/16	5.0 TPG (m)		U A
6248	COMPOSITE	1/4	6.0 TPG (s)		U A
6249	COMPOSITE	3/8	10.0 TPG (s)		U A
Quality Glass & Mirror, Inc. ; Mount Prospect, IL					
2981	COMPOSITE	3/16	5.0 TTG		U A
2982	COMPOSITE	1/4	6.0 TTG		U A
2983	COMPOSITE	3/8	10.0 TTG		U A
2984	COMPOSITE	1/2	12.0 TTG		U A
3805	COMPOSITE	3/4	19.0 TTG		U A
Quest Window Systems ; Mississauga, ON					
5719	COMP+CAN	1/4	6.0 TTG		U A
Ready Glass & Mirror, Inc. ; Hialeah, FL					
3745	COMPOSITE	3/16	5.0 TTG		U A
3746	COMPOSITE	1/4	6.0 TTG		U A
3747	COMPOSITE	3/8	10.0 TTG		U A
3748	COMPOSITE	1/2	12.0 TTG		U A
5634	COMPOSITE	(H)	8-16+ LTG (ip)(A)	(.035)	U A
7013	COMPOSITE	(H)	8-12 LTG (b)(A)	(.015)	U A
Reem Emirates Aluminum & Glass ; Abu Dhabi, United Arab Emirates					
4675	COMPOSITE	1/4	6.0 TTG		U A
4676	COMPOSITE	5/16	8.0 TTG		U A
4677	COMPOSITE	3/8	10.0 TTG		U A
6971	COMPOSITE	(H)	16 LTG (b)(A)	(.060)	U A
Right Away Glass, Inc. ; Naples, FL					
6513	COMPOSITE	1/4	6.0 TTG		U A
6514	COMPOSITE	3/8	10.0 TTG		U A
6515	COMPOSITE	1/2	12.0 TTG		U A
Rizhao Huaye Glass Co., Ltd. ; Rizhao, Shandong					
5566	COMP+CAN	5/32	4.0 TTG		U A
5567	COMP+CAN	3/16	5.0 TTG		U A
5568	COMP+CAN	1/4	6.0 TTG		U A
5569	COMP+CAN	5/16	8.0 TTG		U A
5570	COMP+CAN	3/8	10.0 TTG		U A
5571	COMP+CAN	1/2	12.0 TTG		U A
5572	COMP+CAN	*	15.0 TTG (4)		U A
5580	COMP+CAN	(S)	6 LTG (b)(A)	(.015)	U B
5581	COMP+CAN	(H)	8-16 LTG (b)(A)	(.015)	U B
Robover Inc. ; Quebec City, QC					
5199	COMP+CAN	1/8	3.0 TTG		U A
5200	COMP+CAN	5/32	4.0 TTG		U A
5201	COMP+CAN	3/16	5.0 TTG		U A
5202	COMP+CAN	1/4	6.0 TTG		U A
5763	COMP+CAN	3/8	10.0 TTG		U A
5764	COMP+CAN	1/2	12.0 TTG		U A
Rohden Vidros LTDA ; Taio, Santa Catarina, Brazil					
7249	COMP+CAN	5/32	4.0 TTG		U A
S.F. Tempering ; Dania Beach, FL					
5452	COMPOSITE	3/16	5.0 TTG		U A
5019	COMPOSITE	1/4	6.0 TTG		U A
5020	COMPOSITE	3/8	10.0 TTG		U A
5021	COMPOSITE	1/2	12.0 TTG		U A
6694	COMPOSITE	(S)	6 LTG (ev)(A)	(.015)	U B
6695	COMPOSITE	(H)	12-16+ LTG (ev)(A)	(.015)	U B
SAAND London ; London, ON					
3978	COMP+CAN	1/8	3.0 TTG		U A
4278	COMP+CAN	5/32	4.0 TTG		U A
3979	COMP+CAN	3/16	5.0 TTG		U A
3980	COMP+CAN	1/4	6.0 TTG		U A
3981	COMP+CAN	3/8	10.0 TTG		U A
7536	COMP+CAN	1/2	12.0 TTG		U A
SAAND Ottawa ; Stittsville, ON					
4949	COMP+CAN	1/8	3.0 TTG		U A
4950	COMP+CAN	5/32	4.0 TTG		U A
4951	COMP+CAN	3/16	5.0 TTG		U A
4952	COMP+CAN	1/4	6.0 TTG		U A
4953	COMP+CAN	3/8	10.0 TTG		U A
4954	COMP+CAN	1/2	12.0 TTG		U A
SAAND Rexdale ; Rexdale, ON					
4995	COMP+CAN	1/8	3.0 TTG		U A
4996	COMP+CAN	5/32	4.0 TTG		U A
4997	COMP+CAN	3/16	5.0 TTG		U A
4998	COMP+CAN	1/4	6.0 TTG		U A
4999	COMP+CAN	3/8	10.0 TTG		U A
5000	COMP+CAN	1/2	12.0 TTG		U A
5001	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
5002	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
SAAND Toronto Inc. ; Toronto, ON						
2481	COMP+CAN	1/8	3.0 TTG			U A
2482	COMP+CAN	5/32	4.0 TTG			U A
3023	COMP+CAN	3/16	5.0 TTG			U A
2484	COMP+CAN	1/4	6.0 TTG			U A
4356	COMP+CAN	5/16	8.0 TTG			U A
4357	COMP+CAN	3/8	10.0 TTG			U A
4358	COMP+CAN	1/2	12.0 TTG			U A
SAGE Electrochromics Inc. ; Faribault, MN						
7003	COMP+CAN	(S)	6 LTG	(ip)(A)	(.035)	U A
5016	COMP+CAN	(H)	8-12 LTG	(ip)(A)	(.035)	U A
Saint Gobain Mexico, S.A. de C.V. ; Cuautla, Morelos, Mexico						
5907	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
5905	COMPOSITE	(S)	6 LTG	(b)(A)	(.015)	U B
5908	COMPOSITE	(H)	8 LTG	(b)(A)	(.030)	U A
5906	COMPOSITE	(H)	8 LTG	(b)(A)	(.015)	U B
5909	COMPOSITE	(H)	10-12 LTG	(b)(A)	(.090)	U A
Saint-Gobain Glassolutions Objekt-Center GmbH ; Radeburg, Germany						
6913	COMP+CAN	1/4	6.0 TTG			U A
6914	COMP+CAN	5/16	8.0 TTG			U A
6915	COMP+CAN	3/8	10.0 TTG			U A
6800	COMP+CAN	(H)	12 LTG	(b)(A)	(.030)	U A
6801	COMP+CAN	(H)	16+ LTG	(b)(A)	(.060)	U A
Sapphire Glass Systems Inc. ; Sterling, VA						
7263	COMP+CAN	1/4	6.0 TTG			U A
7264	COMP+CAN	3/8	10.0 TTG			U A
7265	COMP+CAN	*	12.0 TTG	(4)		U A
7507	COMP+CAN	3/4	19.0 TTG			U A
7508	COMP+CAN	(H)	12 LTG	(ev)(A)	(.030)	U A
Saudi American Glass Company ; Riyadh, Saudi Arabia						
6192	COMPOSITE	1/4	6.0 TTG			U A
6193	COMPOSITE	5/16	8.0 TTG			U A
6747	COMPOSITE	3/8	10.0 TTG			U A
6748	COMPOSITE	*	12.0 TTG	(4)		U A
6749	COMPOSITE	(H)	8 LTG	(b)(A)	(.030)	U A
6750	COMPOSITE	(H)	10 LTG	(b)(A)	(.060)	U A
SCHOTT Gemtron - Sweetwater ; Sweetwater, TN						
1334	COMP+CAN	1/8	3.0 TTG			U A
1332	COMP+CAN	5/32	4.0 TTG			U A
1201	COMP+CAN	3/16	5.0 TTG			U A
1477	COMP+CAN	1/4	6.0 TTG			U A
1422	COMP+CAN	1/8	3.0 TPG	(s)		U A
1424	COMP+CAN	5/32	4.0 TPG	(s)		U A
SCHOTT Gemtron (Canada) Corporation ; Midland, ON Canada						
3067	COMP+CAN	1/8	3.0 TTG			U A
3659	COMP+CAN	5/32	4.0 TTG			U A
3636	COMP+CAN	3/16	5.0 TTG			U A
3637	COMP+CAN	1/4	6.0 TTG			U A
6020	COMP+CAN	5/16	8.0 TTG			U A
6021	COMP+CAN	3/8	10.0 TTG			U A
Selective Shower Glass ; Hialeah, FL						
7505	COMP+CAN	(H)	10 LTG	(ev)(A)	(.015)	U A
6687	COMPOSITE	(H)	12-16+ LTG	(ip)(A)	(.035)	U A
Sfera SRL ; Meolo (VE), Italy						
6079	COMP+CAN	1/4	6.0 TBG			U A
SG Glass Industries L.L.C. ; Miami Gardens, FL						
6692	COMP+CAN	5/32	4.0 TTG			U A
6359	COMP+CAN	3/16	5.0 TTG			U A
6360	COMP+CAN	1/4	6.0 TTG			U A
6361	COMP+CAN	3/8	10.0 TTG			U A
6362	COMP+CAN	1/2	12.0 TTG			U A
6363	COMP+CAN	3/4	19.0 TTG			U A
6357	COMP+CAN	1/4	6.0 TBG			U A
6358	COMP+CAN	3/8	10.0 TBG			U A
7111	COMP+CAN	1/2	12.0 TBG			U A
6693	COMP+CAN	(H)	10-12 LTG	(ip)(A)	(.035)	U A
7112	COMP+CAN	(H)	16+ LTG	(ip)(A)	(.060)	U A
Shahe City Domson Glass Co., Ltd. ; Xingtai City, Hebei Province						
6488	COMPOSITE	1/4	6.0 TTG			U A
6489	COMPOSITE	5/16	8.0 TTG			U A
6490	COMPOSITE	3/8	10.0 TTG			U A
Shandong Kingtom Glass Co., Ltd. ; Qingdao, Shandong China						
6460	COMP+CAN	3/16	5.0 TTG			U A
6461	COMP+CAN	1/4	6.0 TTG			U A
6462	COMP+CAN	5/16	8.0 TTG			U A
6463	COMP+CAN	3/8	10.0 TTG			U A
Shandong Taishan Huayue Glass Co., Ltd. ; Shandong, China						
7425	COMPOSITE	1/4	6.0 TTG			U A
7426	COMPOSITE	3/8	10.0 TTG			U A
7427	COMPOSITE	1/2	12.0 TTG			U A
7428	COMPOSITE	*	15.0 TTG	(4)		U A
7429	COMPOSITE	3/4	19.0 TTG			U A
7430	COMPOSITE	(H)	12-16+ LTG	(b)(A)	(.030)	U A
7431	COMPOSITE	(H)	16+ LTG	(ip)(A)	(.035)	U A
Shandong Yaohua Glass Co., Ltd. ; Jinan City, Shandong, China						
7335	COMP+CAN	3/16	5.0 TTG			U A
7336	COMP+CAN	1/4	6.0 TTG			U A
7337	COMP+CAN	3/8	10.0 TTG			U A
7338	COMP+CAN	1/2	12.0 TTG			U A
Shanghai Hangqi Glass Co., LTD. ; Shanghai, China						
6880	COMPOSITE	1/2	12.0 TTG			U A
6881	COMPOSITE	3/4	19.0 TTG			U A
6844	COMPOSITE	(H)	12, 16+ LTG	(b)(A)	(.060)	U A
Shanghai Haojing Glass Co., Ltd. ; Shanghai, China						
7291	COMP+CAN	1/4	6.0 TTG			U A
7292	COMP+CAN	5/16	8.0 TTG			U A
7293	COMP+CAN	3/8	10.0 TTG			U A
7294	COMP+CAN	1/2	12.0 TTG			U A
7295	COMP+CAN	5/8	16.0 TTG			U A
7296	COMP+CAN	3/4	19.0 TTG			U A
7297	COMP+CAN	(H)	12-16+ LTG	(b)(A)	(.030)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Shanghai SYP Engineering Glass ; Shanghai, China						
4067	COMP+CAN	5/32	4.0 TTG			U A
4068	COMP+CAN	3/16	5.0 TTG			U A
4069	COMP+CAN	1/4	6.0 TTG			U A
4070	COMP+CAN	5/16	8.0 TTG			U A
4071	COMP+CAN	3/8	10.0 TTG			U A
4072	COMP+CAN	1/2	12.0 TTG			U A
4073	COMP+CAN	*	15.0 TTG	(4)		U A
4074	COMP+CAN	3/4	19.0 TTG			U A
6988	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
7129	COMP+CAN	(H)	12-16+ LTG	(ip)(A)	(.035)	U A
Shanghai Zhenzhen Glassware Co., LTD. ; Shanghai, China						
6125	COMP+CAN	1/4	6.0 TTG			U A
6126	COMP+CAN	3/8	10.0 TTG			U A
Shape Products LLC. ; Sarasota, FL						
6502	COMPOSITE	1/8	3.0 TTG			U A
6503	COMPOSITE	3/16	5.0 TTG			U A
6504	COMPOSITE	1/4	6.0 TTG			U A
6505	COMPOSITE	3/8	10.0 TTG			U A
6506	COMPOSITE	1/2	12.0 TTG			U A
6507	COMPOSITE	3/16	5.0 TPG	(s)		U A
6947	COMPOSITE	3/8	10.0 TPG	(s)		U A
Shenzhen Sun Global Glass Co., Limited ; Shenzhen, Guangdong						
6970	COMP+CAN	(H)	8-10 LTG	(b)(A)	(.060)	U A
Shower Doors & More Inc. ; Fort Lauderdale, FL						
5756	COMPOSITE	3/16	5.0 TTG			U A
5757	COMPOSITE	1/4	6.0 TTG			U A
5758	COMPOSITE	3/8	10.0 TTG			U A
5759	COMPOSITE	1/2	12.0 TTG			U A
Sichuan CSG Energy Conservation Glass Co., Ltd. ; Chengdu, Sichuan						
7050	COMPOSITE	3/16	5.0 TTG			U A
7051	COMPOSITE	1/4	6.0 TTG			U A
7052	COMPOSITE	5/16	8.0 TTG			U A
7053	COMPOSITE	3/8	10.0 TTG			U A
7054	COMPOSITE	1/2	12.0 TTG			U A
7055	COMPOSITE	*	15.0 TTG	(4)		U A
7056	COMPOSITE	(H)	10-16+ LTG	(b)(A)	(.030)	U A
Sierra Glass Distributors ; Sparks, NV						
6182	COMPOSITE	1/8	3.0 TTG			U A
6186	COMPOSITE	3/16	5.0 TTG			U A
SIGCO, Inc. ; Westbrook, ME						
2961	COMPOSITE	1/8	3.0 TTG			U A
2962	COMPOSITE	5/32	4.0 TTG			U A
2963	COMPOSITE	3/16	5.0 TTG			U A
2964	COMPOSITE	1/4	6.0 TTG			U A
5213	COMPOSITE	5/16	8.0 TTG			U A
2965	COMPOSITE	3/8	10.0 TTG			U A
2966	COMPOSITE	1/2	12.0 TTG			U A
4326	COMPOSITE	5/8	16.0 TTG			U A
4327	COMPOSITE	3/4	19.0 TTG			U A
2967	COMPOSITE	5/32	4.0 TPG	(s)		U A
3028	COMPOSITE	3/16	5.0 TPG	(m)		U A
4206	COMPOSITE	3/8	10.0 TPG	(s)		U A
6012	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
6013	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
6014	COMP+CAN	(H)	8-16+ LTG	(ip)(A)	(.060)	U A
Simonton Windows ; Ellenboro, WV						
2887	COMPOSITE	1/8	3.0 TTG			U A
2888	COMPOSITE	3/16	5.0 TTG			U A
5296	COMPOSITE	1/8	3.0 TPG	(s)		U A
Simonton Windows ; Paris, IL						
4979	COMPOSITE	1/8	3.0 TTG			U A
4978	COMPOSITE	3/16	5.0 TTG			U A
7251	COMPOSITE	1/8	3.0 TPG	(s)		U A
Sky Land Tempering Glass Corp ; Long Island City, NY						
5467	COMPOSITE	3/16	5.0 TTG			U A
5468	COMPOSITE	1/4	6.0 TTG			U A
5469	COMPOSITE	3/8	10.0 TTG			U A
5470	COMPOSITE	1/2	12.0 TTG			U A
Skyline Design ; Chicago, IL						
6340	COMP+CAN	1/4	6.0 TTG			U A
6343	COMP+CAN	1/2	12.0 TTG			U A
6347	COMP+CAN	1/4	6.0 TPG	(s)		U A
6350	COMP+CAN	1/2	12.0 TPG	(s)		U A
Solar Seal Massachusetts ; South Easton, MA						
3001	COMPOSITE	1/8	3.0 TTG			U A
1871	COMPOSITE	3/16	5.0 TTG			U A
1035	COMPOSITE	1/4	6.0 TTG			U A
1036	COMPOSITE	3/8	10.0 TTG			U A
1037	COMPOSITE	1/2	12.0 TTG			U A
5527	COMPOSITE	3/4	19.0 TTG			U A
1939	COMPOSITE	3/16	5.0 TPG	(s)		U A
South Bay Showers, Inc. ; Santa Clara, CA						
7252	COMPOSITE	1/4	6.0 TTG			U A
7253	COMPOSITE	5/16	8.0 TTG			U A
6927	COMPOSITE	3/8	10.0 TTG			U A
6928	COMPOSITE	1/2	12.0 TTG			U A
7254	COMPOSITE	3/8	10.0 TPG	(s)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Southern Wholesale Glass, Inc. ; Americus, GA					
7347	COMPOSITE	1/8	3.0 TTG		U A
7348	COMPOSITE	3/16	5.0 TTG		U A
7349	COMPOSITE	1/4	6.0 TTG		U A
7350	COMPOSITE	3/8	10.0 TTG		U A
7351	COMPOSITE	1/2	12.0 TTG		U A
7352	COMPOSITE	1/8	3.0 TPG (s)		U A
7353	COMPOSITE	3/16	5.0 TPG (m)		U A
7354	COMPOSITE	3/8	10.0 TPG (s)		U A
Standard Bent Glass ; East Butler, PA					
6300	COMP+CAN	3/16	5.0 TTG		U A
6301	COMP+CAN	1/4	6.0 TTG		U A
6302	COMP+CAN	5/16	8.0 TTG		U A
6303	COMP+CAN	3/8	10.0 TTG		U A
6304	COMP+CAN	1/2	12.0 TTG		U A
6153	COMP+CAN	1/4	6.0 TBG		U A
6154	COMP+CAN	5/16	8.0 TBG		U A
6155	COMP+CAN	3/8	10.0 TBG		U A
6156	COMP+CAN	1/2	12.0 TBG		U A
6305	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
6306	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A
Stargrup Cam A.S. ; Arnavutkoy, Istanbul					
6204	COMPOSITE	1/4	6.0 TTG		U A
7579	COMPOSITE	5/16	8.0 TTG		U A
6205	COMPOSITE	3/8	10.0 TTG		U A
6206	COMPOSITE	1/2	12.0 TTG		U A
6207	COMPOSITE	(H)	12-16+ LTG (b)(A)	(.030)	U A
6208	COMPOSITE	(H)	12-16+ LTG (b)(A)	(.060)	U A
Strong Tempering Glass Industry LLC ; Brooklyn, NY					
5939	COMPOSITE	3/16	5.0 TTG		U A
5940	COMPOSITE	1/4	6.0 TTG		U A
5942	COMPOSITE	3/8	10.0 TTG		U A
5941	COMPOSITE	1/2	12.0 TTG		U A
Sunfire Glass, Inc. ; Medley, FL					
7035	COMPOSITE	1/8	3.0 TTG		U A
7036	COMPOSITE	3/16	5.0 TTG		U A
7033	COMPOSITE	1/4	6.0 TTG		U A
7037	COMPOSITE	3/8	10.0 TTG		U A
7405	COMPOSITE	1/2	12.0 TTG		U A
7038	COMPOSITE	3/16	5.0 TPG (s)		U A
Swift Glass Co., Inc. ; Elmira Heights, NY					
1555	COMPOSITE	1/8	3.0 TTG		U A
1556	COMPOSITE	3/16	5.0 TTG		U A
1557	COMPOSITE	1/4	6.0 TTG		U A
1558	COMPOSITE	3/8	10.0 TTG		U A
1559	COMPOSITE	1/2	12.0 TTG		U A
Syracuse Glass Co., Inc. ; Syracuse, NY					
2654	COMP+CAN	1/8	3.0 TTG		U A
2957	COMP+CAN	3/16	5.0 TTG		U A
2656	COMP+CAN	1/4	6.0 TTG		U A
2958	COMP+CAN	3/8	10.0 TTG		U A
2657	COMP+CAN	1/2	12.0 TTG		U A
6391	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
6392	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
6393	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.060)	U A
Tacoma Glass Mfg. Inc. ; Burlington, WA					
5165	COMPOSITE	1/4	6.0 TTG		U A
5166	COMPOSITE	3/8	10.0 TTG		U A
5167	COMPOSITE	1/2	12.0 TTG		U A
Tacoma Glass Mfg. Inc. ; Lakewood, WA					
4730	COMPOSITE	1/4	6.0 TTG		U A
4731	COMPOSITE	3/8	10.0 TTG		U A
4732	COMPOSITE	1/2	12.0 TTG		U A
5112	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
4735	COMPOSITE	(H)	8-12 LTG (b)(A)	(.030)	U A
7288	COMPOSITE	(H)	12 LTG (ip)(A)	(.060)	U A
Tai Shan City Da Heng Art Glass Ltd. ; Tai Shan, Guangdong, China					
3787	COMPOSITE	1/8	3.0 TTG		U A
Tai Sheng (Dong Guan) Glass Co.,Ltd ; Dongguan, Guangdong, China					
6140	COMP+CAN	1/8	3.0 TTG		U A
4870	COMP+CAN	5/32	4.0 TTG		U A
5487	COMP+CAN	3/16	5.0 TTG		U A
4872	COMP+CAN	1/4	6.0 TTG		U A
4873	COMP+CAN	5/16	8.0 TTG		U A
5486	COMP+CAN	3/8	10.0 TTG		U A
5604	COMP+CAN	1/2	12.0 TTG		U A
6141	COMP+CAN	1/8	3.0 TPG (s)		U A
5067	COMP+CAN	5/32	4.0 TPG (m)		U A
5488	COMP+CAN	3/16	5.0 TPG (m)		U A
5068	COMP+CAN	1/4	6.0 TPG (m)		U A
6054	COMP+CAN	3/16	5.0 TBP (s)		U A
6053	COMP+CAN	3/16	5.0 TBG		U A
6055	COMP+CAN	1/4	6.0 TBG		U A
6142	COMP+CAN	5/16	8.0 TBG		U A
Taiwan Glass Industry Corp. ; Taipei, Taiwan, China					
3886	COMP+CAN	5/32	4.0 TTG		U A
3887	COMP+CAN	3/16	5.0 TTG		U A
3888	COMP+CAN	1/4	6.0 TTG		U A
3889	COMP+CAN	5/16	8.0 TTG		U A
3890	COMP+CAN	3/8	10.0 TTG		U A
3891	COMP+CAN	1/2	12.0 TTG		U A
5490	COMP+CAN	(S)	6 LTG (b)(A)	(.035)	U A
3893	COMP+CAN	(H)	12 LTG (b)(A)	(.030)	U A
Tangshan Qimingxing Glass Deep-Processing Co., Ltd. ; Tangshang City, Hebei Province					
7279	COMPOSITE	5/32	4.0 TTG		U A
Techni-Glass, Inc. ; Surgoinsville, TN					
2547	COMP+CAN	1/8	3.0 TTG		U A
2548	COMP+CAN	5/32	4.0 TTG		U A
2549	COMP+CAN	3/16	5.0 TTG		U A
2975	COMP+CAN	1/4	6.0 TTG		U A
3062	COMP+CAN	3/8	10.0 TTG		U A
4509	COMP+CAN	1/2	12.0 TTG		U A
4510	COMP+CAN	5/8	16.0 TTG		U A
3061	COMP+CAN	1/8	3.0 TPG (m)		U A
5050	COMP+CAN	5/32	4.0 TPG (m)		U A
2550	COMP+CAN	3/16	5.0 TPG (m)		U A
3060	COMP+CAN	1/4	6.0 TPG (m)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE		MAX SIZE CERTIFIED	ANSI CLASS
Tecnoglass S.A. ; Barranquilla, Colombia						
2133	COMP+CAN	1/8	3.0 TTG			U A
2287	COMP+CAN	5/32	4.0 TTG			U A
1993	COMP+CAN	3/16	5.0 TTG			U A
1994	COMP+CAN	1/4	6.0 TTG			U A
2134	COMP+CAN	5/16	8.0 TTG			U A
1995	COMP+CAN	3/8	10.0 TTG			U A
2135	COMP+CAN	1/2	12.0 TTG			U A
2365	COMP+CAN	5/8	16.0 TTG			U A
2894	COMP+CAN	3/4	19.0 TTG			U A
4003	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Tecnovidrio S.A. de C.V. ; Colonia Granjas Mexico, Delegacion Iztacalco						
7272	COMP+CAN	1/4	6.0 TTG			U A
7273	COMP+CAN	3/8	10.0 TTG			U A
7274	COMP+CAN	1/2	12.0 TTG			U A
7275	COMP+CAN	3/4	19.0 TTG			U A
7256	COMP+CAN	(H)	8-16+ LTG	(ip)(A)	(.035)	U A
7257	COMP+CAN	(H)	12-16+ LTG	(b)(A)	(.015)	U A
TEMCOR S. DE RL DE CV ; Santa Catarina N.L, Mexico						
6981	COMPOSITE	1/4	6.0 TTG			U A
6982	COMPOSITE	3/8	10.0 TTG			U A
6983	COMPOSITE	1/2	12.0 TTG			U A
Temp Glass Inc. ; El Paso, TX						
6698	COMPOSITE	3/16	5.0 TTG			U A
6699	COMPOSITE	1/4	6.0 TTG			U A
6700	COMPOSITE	3/8	10.0 TTG			U A
6701	COMPOSITE	1/2	12.0 TTG			U A
Tempco Glass ; Flushing, NY						
6715	COMPOSITE	1/8	3.0 TTG			U A
5010	COMPOSITE	3/16	5.0 TTG			U A
5011	COMPOSITE	1/4	6.0 TTG			U A
7285	COMPOSITE	5/16	8.0 TTG			U A
5012	COMPOSITE	3/8	10.0 TTG			U A
5013	COMPOSITE	1/2	12.0 TTG			U A
7214	COMPOSITE	3/4	19.0 TTG			U A
Templado USA Glass & Aluminum Products ; Barranquilla, Colombia						
6335	COMPOSITE	3/8	10.0 TTG			U A
6336	COMPOSITE	1/2	12.0 TTG			U A
6338	COMPOSITE	(H)	10-16+ LTG	(ip)(A)	(.035)	U A
Templados Del Centro SA DE C.V. ; Irapuato, Guanajuato, Mexico						
6170	COMPOSITE	(H)	10 LTG	(b)(A)	(.060)	U A
6019	COMPOSITE	(H)	12 LTG	(b)(A)	(.030)	U A
Tengzhou Fenghua Glass Co., LTD ; Tengzhou, China						
6418	COMP+CAN	3/16	5.0 TTG			U A
6419	COMP+CAN	1/4	6.0 TTG			U A
6420	COMP+CAN	5/16	8.0 TTG			U A
6421	COMP+CAN	3/8	10.0 TTG			U A
6422	COMP+CAN	1/2	12.0 TTG			U A
6424	COMP+CAN	5/32	4.0 TPG	(s)		U A
6425	COMP+CAN	3/16	5.0 TPG	(s)		U A
6426	COMP+CAN	1/4	6.0 TPG	(s)		U A
6427	COMP+CAN	3/8	10.0 TPG	(s)		U A
6423	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company ; Houston, TX						
4847	COMPOSITE	1/8	3.0 TTG			U A
4848	COMPOSITE	3/16	5.0 TTG			U A
6039	COMPOSITE	1/4	6.0 TTG			U A
6863	COMPOSITE	3/8	10.0 TTG			U A
4851	COMPOSITE	1/2	12.0 TTG			U A
7128	COMPOSITE	5/8	16.0 TTG			U A
5365	COMPOSITE	3/4	19.0 TTG			U A
6399	COMPOSITE	1/8	3.0 TPG	(s)		U A
6400	COMPOSITE	5/32	4.0 TPG	(d)		U A
6401	COMPOSITE	3/16	5.0 TPG	(m)		U A
6402	COMPOSITE	1/4	6.0 TPG	(m)		U A
6403	COMPOSITE	3/8	10.0 TPG	(s)		U A
TG Taicang Architectural Glass Co. Ltd ; Taicang City, Jiangsu						
7446	COMP+CAN	3/16	5.0 TTG			U A
7447	COMP+CAN	1/4	6.0 TTG			U A
7448	COMP+CAN	5/16	8.0 TTG			U A
7449	COMP+CAN	3/8	10.0 TTG			U A
7450	COMP+CAN	1/2	12.0 TTG			U A
7432	COMP+CAN	(H)	8 LTG	(b)(A)	(.090)	U A
7058	COMP+CAN	(H)	8 LTG	(ip)(A)	(.090)	U A
7433	COMP+CAN	(H)	10-12 LTG	(b)(A)	(.060)	U A
6774	COMP+CAN	(H)	10 LTG	(ip)(A)	(.035)	U A
The Original Frameless Shower Door ; Coral Springs, FL						
4662	COMPOSITE	3/8	10.0 TTG			U A
4663	COMPOSITE	1/2	12.0 TTG			U A
Thermal Seal Insulating Glass ; Uxbridge, MA						
5731	COMPOSITE	1/8	3.0 TTG			U A
5732	COMPOSITE	5/32	4.0 TTG			U A
5733	COMPOSITE	3/16	5.0 TTG			U A
5734	COMPOSITE	1/4	6.0 TTG			U A
5735	COMPOSITE	3/8	10.0 TTG			U A
5736	COMPOSITE	1/2	12.0 TTG			U A
5730	COMPOSITE	1/8	3.0 TPG	(s)		U A
Thermalsun Glass Products ; Santa Rosa, CA						
6265	COMPOSITE	1/8	3.0 TTG			U A
6266	COMPOSITE	5/32	4.0 TTG			U A
6267	COMPOSITE	3/16	5.0 TTG			U A
6268	COMPOSITE	1/4	6.0 TTG			U A
6269	COMPOSITE	3/8	10.0 TTG			U A
6270	COMPOSITE	1/2	12.0 TTG			U A
Thermo BSL ; Riviere-du-loup, QC						
4290	COMP+CAN	1/8	3.0 TTG			U A
4291	COMP+CAN	5/32	4.0 TTG			U A
4292	COMP+CAN	3/16	5.0 TTG			U A
4293	COMP+CAN	1/4	6.0 TTG			U A
7094	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
5673	COMP+CAN	(H)	8 LTG	(b)(A)	(.030)	U A
5674	COMP+CAN	(H)	10 LTG	(ip)(A)	(.090)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Thermoseal Industries, a Senneca Company ; Gloucester City, NJ					
6841	COMPOSITE	1/8	3.0 TTG		U A
7089	COMPOSITE	5/32	4.0 TTG		U A
4470	COMPOSITE	3/16	5.0 TTG		U A
4471	COMPOSITE	1/4	6.0 TTG		U A
Thermover 2017 ; Saint-Leonard (Quebec), Canada					
6977	COMP+CAN	5/32	4.0 TTG		U A
6978	COMP+CAN	3/16	5.0 TTG		U A
6979	COMP+CAN	1/4	6.0 TTG		U A
6980	COMP+CAN	3/8	10.0 TTG		U A
7546	COMP+CAN	(S)	6 LTG (b)	(.015)	U A
7548	COMP+CAN	(H)	8-16+ LTG (ip)	(.035)	U A
7547	COMP+CAN	(H)	10, 16+ LTG (b)	(.015)	U A
Thompson I.G. LLC. ; Fenton, MI					
5303	COMP+CAN	1/8	3.0 TTG		U A
5304	COMP+CAN	3/16	5.0 TTG		U A
5305	COMP+CAN	1/4	6.0 TTG		U A
5298	COMP+CAN	3/8	10.0 TTG		U A
5299	COMP+CAN	1/2	12.0 TTG		U A
5301	COMP+CAN	(H)	8-12 LTG (b)(A)	(.030)	U A
7025	COMP+CAN	(H)	8-12 LTG (ip)(A)	(.035)	U A
Tianjin CSG Energy Conservation Glass Co., Ltd ; Tianjin, China					
4021	COMP+CAN	5/32	4.0 TTG		U A
4022	COMP+CAN	3/16	5.0 TTG		U A
4023	COMP+CAN	1/4	6.0 TTG		U A
4024	COMP+CAN	5/16	8.0 TTG		U A
4025	COMP+CAN	3/8	10.0 TTG		U A
4026	COMP+CAN	1/2	12.0 TTG		U A
4027	COMP+CAN	*	15.0 TTG (4)		U A
4028	COMP+CAN	3/4	19.0 TTG		U A
4030	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Tianjin Northglass Industrial Technical Co., Ltd ; Tianjin, China					
5220	COMPOSITE	5/16	8.0 TTG		U A
5221	COMPOSITE	*	12.0 TTG (3)		U A
6044	COMPOSITE	(H)	12 LTG (b)(A)	(.060)	U A
5223	COMPOSITE	(H)	18+ LTG (ip)(A)	(.060)	U A
Tianjin SYP Engineering Glass Co., Ltd. ; Tianjin, China					
4075	COMP+CAN	3/16	5.0 TTG		U A
4076	COMP+CAN	1/4	6.0 TTG		U A
4077	COMP+CAN	5/16	8.0 TTG		U A
4078	COMP+CAN	3/8	10.0 TTG		U A
4079	COMP+CAN	*	12.0 TTG (4)		U A
4080	COMP+CAN	*	15.0 TTG (4)		U A
4081	COMP+CAN	3/4	19.0 TTG		U A
4084	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Tristar Glass, Inc. ; Catoosa, OK					
4004	COMPOSITE	1/8	3.0 TTG		U A
4005	COMPOSITE	5/32	4.0 TTG		U A
4006	COMPOSITE	3/16	5.0 TTG		U A
4007	COMPOSITE	1/4	6.0 TTG		U A
7072	COMPOSITE	5/16	8.0 TTG		U A
4008	COMPOSITE	3/8	10.0 TTG		U A
4009	COMPOSITE	1/2	12.0 TTG		U A
7073	COMPOSITE	3/4	19.0 TTG		U A
4011	COMPOSITE	3/16	5.0 TPG (m)		U A
5441	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
4411	COMPOSITE	(H)	10-16+ LTG (b)(A)	(.030)	U A
Tristar Glass, Inc. ; Grand Prairie, TX					
5109	COMPOSITE	1/4	6.0 TTG		U A
7225	COMPOSITE	5/16	8.0 TTG		U A
Tristar Glass, Inc. ; Houston, TX					
5762	COMPOSITE	1/4	6.0 TTG		U A
7080	COMPOSITE	5/16	8.0 TTG		U A
7081	COMPOSITE	3/8	10.0 TTG		U A
Tristar Glass, Inc. ; Oklahoma City, OK					
6616	COMPOSITE	1/4	6.0 TTG		U A
Triton Glass LLC ; Albemarle, NC					
5690	COMPOSITE	1/8	3.0 TTG		U A
5691	COMPOSITE	3/16	5.0 TTG		U A
5692	COMPOSITE	1/4	6.0 TTG		U A
5693	COMPOSITE	3/8	10.0 TTG		U A
5694	COMPOSITE	1/2	12.0 TTG		U A
Triview Glass Industries ; City of Industry, CA					
5039	COMP+CAN	5/32	4.0 TTG		U A
5040	COMP+CAN	3/16	5.0 TTG		U A
5041	COMP+CAN	1/4	6.0 TTG		U A
5043	COMP+CAN	3/8	10.0 TTG		U A
5044	COMP+CAN	1/2	12.0 TTG		U A
5045	COMP+CAN	5/8	16.0 TTG		U A
5046	COMP+CAN	3/4	19.0 TTG		U A
5047	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
5048	COMP+CAN	(H)	8 LTG (b)(A)	(.030)	U A
Troy Systems LLC ; Manassas, VA					
4918	COMPOSITE	3/16	5.0 TTG		U A
4061	COMPOSITE	1/4	6.0 TTG		U A
4062	COMPOSITE	3/8	10.0 TTG		U A
4063	COMPOSITE	1/2	12.0 TTG		U A
5123	COMPOSITE	3/8	10.0 TPG (s)		U A
Trulite Glass & Aluminum Solutions Canada, ULC ; Bois-des-Filion, QC					
6061	COMP+CAN	3/16	5.0 TTG		U A
6062	COMP+CAN	1/4	6.0 TTG		U A
6063	COMP+CAN	5/16	8.0 TTG		U A
6064	COMP+CAN	3/8	10.0 TTG		U A
6065	COMP+CAN	1/2	12.0 TTG		U A
6066	COMP+CAN	5/8	16.0 TTG		U A
6067	COMP+CAN	3/4	19.0 TTG		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Trulite Glass and Aluminum Solutions ; Aurora, CO						
5341	COMPOSITE	1/8	3.0 TTG			U A
5348	COMPOSITE	5/32	4.0 TTG			U A
6613	COMPOSITE	3/16	5.0 TTG			U A
5343	COMPOSITE	1/4	6.0 TTG			U A
5344	COMPOSITE	3/8	10.0 TTG			U A
5345	COMPOSITE	1/2	12.0 TTG			U A
5346	COMPOSITE	3/4	19.0 TTG			U A
5347	COMPOSITE	1/8	3.0 TPG	(s)		U A
5349	COMPOSITE	3/16	5.0 TPG	(m)		U A
5350	COMPOSITE	3/8	10.0 TPG	(s)		U A
Trulite Glass and Aluminum Solutions ; Bradenton, FL						
5859	COMPOSITE	1/8	3.0 TTG			U A
5860	COMPOSITE	3/16	5.0 TTG			U A
4225	COMPOSITE	1/4	6.0 TTG			U A
4226	COMPOSITE	3/8	10.0 TTG			U A
4227	COMPOSITE	1/2	12.0 TTG			U A
6188	COMPOSITE	1/8	3.0 TPG	(s)		U A
6189	COMPOSITE	3/16	5.0 TPG	(d)		U A
6190	COMPOSITE	3/8	10.0 TPG	(s)		U A
Trulite Glass and Aluminum Solutions ; Cheswick, PA						
1784	COMPOSITE	1/8	3.0 TTG			U A
1785	COMPOSITE	3/16	5.0 TTG			U A
1786	COMPOSITE	1/4	6.0 TTG			U A
3495	COMPOSITE	5/16	8.0 TTG			U A
1787	COMPOSITE	3/8	10.0 TTG			U A
1788	COMPOSITE	1/2	12.0 TTG			U A
4134	COMPOSITE	5/8	16.0 TTG			U A
4135	COMPOSITE	3/4	19.0 TTG			U A
1790	COMPOSITE	3/16	5.0 TPG	(s)		U A
4453	COMPOSITE	3/8	10.0 TPG	(s)		U A
Trulite Glass and Aluminum Solutions ; City of Industry, CA						
4182	COMPOSITE	1/8	3.0 TTG			U A
4183	COMPOSITE	5/32	4.0 TTG			U A
4184	COMPOSITE	3/16	5.0 TTG			U A
4185	COMPOSITE	1/4	6.0 TTG			U A
4186	COMPOSITE	3/8	10.0 TTG			U A
4187	COMPOSITE	1/2	12.0 TTG			U A
4522	COMPOSITE	5/8	16.0 TTG			U A
4371	COMPOSITE	3/4	19.0 TTG			U A
4233	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
6010	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
6011	COMPOSITE	(H)	10-16+ LTG	(ip)(A)	(.060)	U A
Trulite Glass and Aluminum Solutions ; Columbus, OH						
4745	COMPOSITE	1/8	3.0 TTG			U A
4746	COMPOSITE	3/16	5.0 TTG			U A
4747	COMPOSITE	1/4	6.0 TTG			U A
6159	COMPOSITE	3/8	10.0 TTG			U A
4748	COMPOSITE	1/2	12.0 TTG			U A
6160	COMPOSITE	5/8	16.0 TTG			U A
6161	COMPOSITE	3/4	19.0 TTG			U A
6165	COMPOSITE	1/8	3.0 TPG	(m)		U A
6166	COMPOSITE	5/32	4.0 TPG	(d)		U A
6167	COMPOSITE	3/16	5.0 TPG	(m)		U A
6168	COMPOSITE	1/4	6.0 TPG	(m)		U A
6169	COMPOSITE	3/8	10.0 TPG	(s)		U A
7459	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
7460	COMPOSITE	(S)	6 LTG	(ip)(A)	(.035)	U A
7461	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
7525	COMPOSITE	(H)	8-16+ LTG	(ip)(A)	(.035)	U A
Trulite Glass and Aluminum Solutions ; Fort Worth, TX						
5396	COMPOSITE	1/8	3.0 TTG			U A
5397	COMPOSITE	5/32	4.0 TTG			U A
5398	COMPOSITE	3/16	5.0 TTG			U A
5399	COMPOSITE	1/4	6.0 TTG			U A
5400	COMPOSITE	3/8	10.0 TTG			U A
5401	COMPOSITE	1/2	12.0 TTG			U A
6389	COMPOSITE	5/8	16.0 TTG			U A
6388	COMPOSITE	3/4	19.0 TTG			U A
5784	COMPOSITE	1/8	3.0 TPG	(m)		U A
5404	COMPOSITE	3/16	5.0 TPG	(m)		U A
5405	COMPOSITE	3/8	10.0 TPG	(m)		U A
3603	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
5728	COMPOSITE	(H)	8-16+ LTG	(ip)(A)	(.035)	U A
5783	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Trulite Glass and Aluminum Solutions ; Fremont, CA						
5792	COMPOSITE	1/8	3.0 TTG			U A
5793	COMPOSITE	5/32	4.0 TTG			U A
5794	COMPOSITE	3/16	5.0 TTG			U A
5795	COMPOSITE	1/4	6.0 TTG			U A
5796	COMPOSITE	5/16	8.0 TTG			U A
5797	COMPOSITE	3/8	10.0 TTG			U A
5798	COMPOSITE	1/2	12.0 TTG			U A
5800	COMPOSITE	3/4	19.0 TTG			U A
5801	COMPOSITE	1/8	3.0 TPG	(s)		U A
5802	COMPOSITE	5/32	4.0 TPG	(m)		U A
5803	COMPOSITE	3/16	5.0 TPG	(m)		U A
5804	COMPOSITE	1/4	6.0 TPG	(m)		U A
5805	COMPOSITE	3/8	10.0 TPG	(s)		U A
Trulite Glass and Aluminum Solutions ; Grenada, MS						
2787	COMPOSITE	1/8	3.0 TTG			U A
2788	COMPOSITE	3/16	5.0 TTG			U A
2789	COMPOSITE	1/4	6.0 TTG			U A
2840	COMPOSITE	3/8	10.0 TTG			U A
6769	COMPOSITE	(S)	5 LTG	(b)(A)	(.030)	U A
6760	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
7014	COMPOSITE	(H)	8 LTG	(ip)(A)	(.090)	U A
6615	COMPOSITE	(H)	8 LTG	(b)(A)	(.060)	U A
5898	COMPOSITE	(H)	10-12 LTG	(ip)(A)	(.035)	U A
4744	COMPOSITE	(H)	10-16+ LTG	(b)(A)	(.030)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Trulite Glass and Aluminum Solutions ; Houston, TX					
5432	COMP+CAN	1/8	3.0 TTG		U A
7018	COMP+CAN	5/32	4.0 TTG		U A
3925	COMP+CAN	3/16	5.0 TTG		U A
5483	COMP+CAN	1/4	6.0 TTG		U A
3927	COMP+CAN	3/8	10.0 TTG		U A
3928	COMP+CAN	1/2	12.0 TTG		U A
5477	COMP+CAN	5/8	16.0 TTG		U A
5433	COMP+CAN	1/8	3.0 TPG (s)		U A
3931	COMP+CAN	3/16	5.0 TPG (m)		U A
5434	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
6741	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
6742	COMP+CAN	(H)	10-16+ LTG (ip)(A)	(.035)	U A
Trulite Glass and Aluminum Solutions ; Indianapolis, IN					
4749	COMPOSITE	1/8	3.0 TTG		U A
4922	COMPOSITE	3/16	5.0 TTG		U A
4923	COMPOSITE	1/4	6.0 TTG		U A
4754	COMPOSITE	3/8	10.0 TTG		U A
4753	COMPOSITE	1/2	12.0 TTG		U A
7086	COMPOSITE	5/8	16.0 TTG		U A
4750	COMPOSITE	3/16	5.0 TPG (s)		U A
Trulite Glass and Aluminum Solutions ; Knoxville, TN					
4209	COMPOSITE	1/8	3.0 TTG		U A
4827	COMPOSITE	5/32	4.0 TTG		U A
4152	COMPOSITE	3/16	5.0 TTG		U A
4153	COMPOSITE	1/4	6.0 TTG		U A
4158	COMPOSITE	3/8	10.0 TTG		U A
4159	COMPOSITE	1/2	12.0 TTG		U A
4207	COMPOSITE	1/8	3.0 TPG (m)		U A
4981	COMPOSITE	5/32	4.0 TPG (d)		U A
4160	COMPOSITE	3/16	5.0 TPG (d)		U A
5134	COMPOSITE	3/8	10.0 TPG (m)		U A
Trulite Glass and Aluminum Solutions ; Las Vegas, NV					
4210	COMPOSITE	1/8	3.0 TTG		U A
4212	COMPOSITE	3/16	5.0 TTG		U A
4213	COMPOSITE	1/4	6.0 TTG		U A
4214	COMPOSITE	3/8	10.0 TTG		U A
4215	COMPOSITE	1/2	12.0 TTG		U A
4216	COMPOSITE	3/4	19.0 TTG		U A
4217	COMPOSITE	1/8	3.0 TPG (s)		U A
4219	COMPOSITE	3/16	5.0 TPG (m)		U A
4220	COMPOSITE	1/4	6.0 TPG (s)		U A
4221	COMPOSITE	3/8	10.0 TPG (s)		U A
Trulite Glass and Aluminum Solutions ; Lithia Springs, GA					
6102	COMP+CAN	3/16	5.0 TTG		U A
6103	COMP+CAN	1/4	6.0 TTG		U A
6104	COMP+CAN	3/8	10.0 TTG		U A
6105	COMP+CAN	1/2	12.0 TTG		U A
6106	COMP+CAN	5/8	16.0 TTG		U A
6107	COMP+CAN	3/4	19.0 TTG		U A
6113	COMP+CAN	3/16	5.0 TPG (m)		U A
6114	COMP+CAN	1/4	6.0 TPG (m)(IN)		U A
6115	COMP+CAN	3/8	10.0 TPG (s)		U A
6108	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
6110	COMP+CAN	(S)	6 LTG (ip)(A)(IN)	(.060)	U A
7563	COMP+CAN	5/16	8.0 LTG (b)(A)	(.030	U A
7564	COMP+CAN	5/16	8.0 LTG (ip)(A)	(.060)	U A
Trulite Glass and Aluminum Solutions ; New Berlin, WI					
5876	COMPOSITE	1/8	3.0 TTG		U A
5317	COMPOSITE	5/32	4.0 TTG		U A
5318	COMPOSITE	3/16	5.0 TTG		U A
5877	COMPOSITE	1/4	6.0 TTG		U A
5320	COMPOSITE	5/16	8.0 TTG		U A
5321	COMPOSITE	3/8	10.0 TTG		U A
5322	COMPOSITE	1/2	12.0 TTG		U A
5896	COMPOSITE	5/8	16.0 TTG		U A
5897	COMPOSITE	3/4	19.0 TTG		U A
3430	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
5936	COMPOSITE	(H)	8-12 LTG (b)(A)	(.030)	U A
5937	COMPOSITE	(H)	8-16+ LTG (ip)(A)	(.060)	U A
Trulite Glass and Aluminum Solutions ; Orlando, FL					
5183	COMPOSITE	1/8	3.0 TTG		U A
5185	COMPOSITE	3/16	5.0 TTG		U A
5184	COMPOSITE	1/4	6.0 TTG		U A
5186	COMPOSITE	3/8	10.0 TTG		U A
5187	COMPOSITE	1/2	12.0 TTG		U A
5680	COMPOSITE	5/8	16.0 TTG		U A
5188	COMPOSITE	3/4	19.0 TTG		U A
5189	COMPOSITE	1/8	3.0 TPG (s)		U A
5190	COMPOSITE	3/16	5.0 TPG (m)		U A
5191	COMPOSITE	1/4	6.0 TPG (m)		U A
5192	COMPOSITE	3/8	10.0 TPG (s)		U A
3461	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
5484	COMPOSITE	(H)	8-16+ LTG (b)(A)	(.030)	U A
5485	COMPOSITE	(H)	10-12 LTG (ip)(A)	(.035)	U A
Trulite Glass and Aluminum Solutions ; Phoenix, AZ					
5700	COMPOSITE	1/8	3.0 TTG		U A
5701	COMPOSITE	5/32	4.0 TTG		U A
5702	COMPOSITE	3/16	5.0 TTG		U A
5746	COMPOSITE	1/4	6.0 TTG		U A
5703	COMPOSITE	3/8	10.0 TTG		U A
5704	COMPOSITE	1/2	12.0 TTG		U A
7002	COMPOSITE	3/4	19.0 TTG		U A
5705	COMPOSITE	1/8	3.0 TPG (s)		U A
5706	COMPOSITE	3/16	5.0 TPG (m)		U A
6759	COMPOSITE	1/4	6.0 TPG (m)		U A
5747	COMPOSITE	3/8	10.0 TPG (m)		U A
Trulite Glass and Aluminum Solutions ; Salt Lake City, UT					
6447	COMPOSITE	1/8	3.0 TTG		U A
5337	COMPOSITE	3/16	5.0 TTG		U A
5338	COMPOSITE	1/4	6.0 TTG		U A
5339	COMPOSITE	3/8	10.0 TTG		U A
5340	COMPOSITE	1/2	12.0 TTG		U A
6006	COMPOSITE	3/16	5.0 TPG (m)		U A
6007	COMPOSITE	1/4	6.0 TPG (m)		U A
6008	COMPOSITE	3/8	10.0 TPG (s)		U A
Trulite Glass and Aluminum Solutions ; San Antonio, TX					
3645	COMPOSITE	1/8	3.0 TTG		U A
3646	COMPOSITE	5/32	4.0 TTG		U A
3839	COMPOSITE	3/16	5.0 TTG		U A
3326	COMPOSITE	1/4	6.0 TTG		U A
3327	COMPOSITE	3/8	10.0 TTG		U A
4277	COMPOSITE	1/2	12.0 TTG		U A
4342	COMPOSITE	3/16	5.0 TPG (m)		U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Trulite Glass and Aluminum Solutions ; Tulsa, OK						
5687	COMPOSITE	1/8	3.0 TTG			U A
5443	COMPOSITE	5/32	4.0 TTG			U A
5444	COMPOSITE	3/16	5.0 TTG			U A
5445	COMPOSITE	1/4	6.0 TTG			U A
5446	COMPOSITE	3/8	10.0 TTG			U A
5447	COMPOSITE	1/2	12.0 TTG			U A
5688	COMPOSITE	1/8	3.0 TPG	(s)		U A
5448	COMPOSITE	5/32	4.0 TPG	(d)		U A
5449	COMPOSITE	3/16	5.0 TPG	(m)		U A
5451	COMPOSITE	3/8	10.0 TPG	(s)		U A
Trulite Glass and Aluminum Solutions ; Vaughan, ON						
5507	COMP+CAN	5/32	4.0 TTG			U A
5508	COMP+CAN	3/16	5.0 TTG			U A
5509	COMP+CAN	1/4	6.0 TTG			U A
5510	COMP+CAN	5/16	8.0 TTG			U A
5511	COMP+CAN	3/8	10.0 TTG			U A
5782	COMP+CAN	1/2	12.0 TTG			U A
5631	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
7290	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Trulite Glass and Aluminum Solutions ; Youngsville, NC						
5517	COMPOSITE	5/32	4.0 TTG			U A
5273	COMPOSITE	3/16	5.0 TTG			U A
5274	COMPOSITE	1/4	6.0 TTG			U A
5518	COMPOSITE	5/16	8.0 TTG			U A
5275	COMPOSITE	3/8	10.0 TTG			U A
5276	COMPOSITE	1/2	12.0 TTG			U A
6009	COMPOSITE	5/8	16.0 TTG			U A
5277	COMPOSITE	3/4	19.0 TTG			U A
5279	COMPOSITE	3/16	5.0 TPG	(m)		U A
6187	COMPOSITE	3/8	10.0 TPG	(s)		U A
4437	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
TVITEC ; Cubillo del Sil, Spain						
7370	COMP+CAN	(H)	12, 16+ LTG	(b)(A)	(.030)	U A
5519	COMP+CAN	(H)	12, 16+ LTG	(ip)(A)	(.035)	U A
Tweddells Inc. ; Santa Ana, CA						
5384	COMP+CAN	1/8	3.0 TTG			U A
4993	COMP+CAN	3/16	5.0 TTG			U A
5385	COMP+CAN	1/4	6.0 TTG			U A
5386	COMP+CAN	3/8	10.0 TTG			U A
U.S. Glass Distributors Inc. ; Enfield, CT						
5921	COMP+CAN	1/8	3.0 TTG			U A
5922	COMP+CAN	3/16	5.0 TTG			U A
5923	COMP+CAN	1/4	6.0 TTG			U A
5924	COMP+CAN	5/16	8.0 TTG			U A
5925	COMP+CAN	3/8	10.0 TTG			U A
5926	COMP+CAN	1/2	12.0 TTG			U A
5927	COMP+CAN	5/8	16.0 TTG			U A
6157	COMP+CAN	3/4	19.0 TTG			U A
5917	COMP+CAN	5/32	4.0 TPG	(d)		U A
5918	COMP+CAN	3/16	5.0 TPG	(m)		U A
5920	COMP+CAN	3/8	10.0 TPG	(s)(IN)		U A
6864	COMP+CAN	(H)	10,16+ LTG	(ip)(A)	(.035)	U A
Uniglass ; Riyadh, Saudi Arabia						
7028	COMPOSITE	5/32	4.0 TTG			U A
7029	COMPOSITE	1/4	6.0 TTG			U A
7030	COMPOSITE	5/16	8.0 TTG			U A
7031	COMPOSITE	3/8	10.0 TTG			U A
7032	COMPOSITE	*	12.0 TTG	(7)		U A
7462	COMPOSITE	(H)	12 LTG	(b)(A)	(.030)	U A
United Plate Glass Co., Inc. ; Butler, PA						
2467	COMP+CAN	1/8	3.0 TTG			U A
2468	COMP+CAN	3/16	5.0 TTG			U A
2469	COMP+CAN	1/4	6.0 TTG			U A
2470	COMP+CAN	3/8	10.0 TTG			U A
2471	COMP+CAN	1/2	12.0 TTG			U A
6375	COMP+CAN	5/32	4.0 TPG	(m)		U A
6250	COMP+CAN	(S)	6 LTG	(ip)(A)	(.035)	U A
6224	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
6251	COMP+CAN	(H)	8-16+ LTG	(ip)(A)	(.035)	U A
6225	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
United Plate Glass Company of Charlotte ; Lincolnton, NC						
3948	COMP+CAN	1/8	3.0 TTG			U A
4197	COMPOSITE	5/32	4.0 TTG			U A
3949	COMP+CAN	3/16	5.0 TTG			U A
3950	COMP+CAN	1/4	6.0 TTG			U A
3951	COMP+CAN	3/8	10.0 TTG			U A
3952	COMP+CAN	1/2	12.0 TTG			U A
3954	COMP+CAN	1/8	3.0 TPG	(s)		U A
4636	COMPOSITE	5/32	4.0 TPG	(m)		U A
3955	COMP+CAN	3/16	5.0 TPG	(s)		U A
Unitex Glass Chengdu Co., Ltd ; Chendu, Sichuan, China						
5462	COMPOSITE	1/8	3.0 TTG			U A
5463	COMPOSITE	5/32	4.0 TTG			U A
5407	COMPOSITE	3/16	5.0 TTG			U A
5408	COMPOSITE	1/4	6.0 TTG			U A
6519	COMPOSITE	5/16	8.0 TTG			U A
5414	COMPOSITE	3/8	10.0 TTG			U A
6520	COMPOSITE	1/2	12.0 TTG			U A
Upstate Glass Tempering Inc. ; Middletown, NY						
4926	COMPOSITE	1/8	3.0 TTG			U A
6068	COMPOSITE	3/16	5.0 TTG			U A
5157	COMPOSITE	1/4	6.0 TTG			U A
4927	COMPOSITE	3/8	10.0 TTG			U A
5158	COMPOSITE	1/2	12.0 TTG			U A
6743	COMPOSITE	5/8	16.0 TTG	(IN)		U A
US Glass Tempering Inc. ; San Leandro, CA						
7156	COMPOSITE	1/8	3.0 TTG			U A
7158	COMPOSITE	5/32	4.0 TTG			U A
7159	COMPOSITE	3/16	5.0 TTG			U A
7157	COMPOSITE	1/4	6.0 TTG			U A
7160	COMPOSITE	3/8	10.0 TTG			U A
7161	COMPOSITE	1/2	12.0 TTG			U A
Val y Val SA de CV ; Pagliai, Veracruz, Mexico						
6989	COMPOSITE	1/4	6.0 TTG			U A
6990	COMPOSITE	5/16	8.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE		MAX SIZE CERTIFIED	ANSI CLASS
Valentini Glass & Components srl ; Brescia, Italy						
2423	COMPOSITE	5/32	4.0 TTG			U A
6816	COMPOSITE	1/2	12.0 TTG			U A
4246	COMPOSITE	5/32	4.0 TBG			U A
2898	COMPOSITE	1/4	6.0 TBG			U A
Vetrodomus SpA ; Brescia, Italy						
7492	COMPOSITE	1/4	6.0 TTG			U A
7493	COMPOSITE	5/16	8.0 TTG			U A
7494	COMPOSITE	3/8	10.0 TTG			U A
7495	COMPOSITE	(H)	8,10 LTG	(b)(A)	(.030)	U A
Vidrio Bisel S.A. de C.V. (Santa Catarina) ; Monterrey, Nuevo Leon, Mexico						
4966	COMP+CAN	1/4	6.0 TTG			U A
4967	COMP+CAN	3/8	10.0 TTG			U A
4969	COMP+CAN	(S)	6 LTG	(b)(A)	(.015)(C1)	U B
4968	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
7379	COMPOSITE	(H)	8-10 LTG	(b)(A)	(.030)	U A
Vidrio Bisel S.A. de C.V. (Santos Chocano) ; Monterry, Nuevo Leon, Mexico						
6702	COMP+CAN	1/4	6.0 TTG			U A
6703	COMP+CAN	3/8	10.0 TTG			U A
View Inc. ; Olive Branch, MS						
4725	COMPOSITE	1/8	3.0 TTG			U A
4726	COMPOSITE	5/32	4.0 TTG			U A
4727	COMPOSITE	3/16	5.0 TTG			U A
4728	COMPOSITE	1/4	6.0 TTG			U A
7107	COMPOSITE	5/16	8.0 TTG			U A
7108	COMPOSITE	3/8	10.0 TTG			U A
6390	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
5841	COMPOSITE	(H)	8-12 LTG	(ip)(A)	(.060)	U A
Viracon Inc. ; Owatonna, MN						
4354	COMP+CAN	5/32	4.0 TTG			U A
1403	COMP+CAN	3/16	5.0 TTG			U A
1404	COMP+CAN	1/4	6.0 TTG			U A
3689	COMP+CAN	5/16	8.0 TTG			U A
1508	COMP+CAN	3/8	10.0 TTG			U A
1509	COMP+CAN	1/2	12.0 TTG			U A
1637	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
4249	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
4250	COMP+CAN	(H)	12-16+ LTG	(ip)(A)	(.060)	U A
Viracon Inc. ; Statesboro, GA						
2314	COMP+CAN	3/16	5.0 TTG			U A
2310	COMP+CAN	1/4	6.0 TTG			U A
4720	COMP+CAN	5/16	8.0 TTG			U A
2311	COMP+CAN	3/8	10.0 TTG			U A
4779	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
4784	COMP+CAN	(H)	12 LTG	(ip)(A)	(.090)	U A
Virginia Glass Products Corp. ; Martinsville, VA						
12	COMPOSITE	3/16	5.0 TTG	(IN)		U A
14	COMPOSITE	1/4	6.0 TTG			U A
93	COMPOSITE	3/8	10.0 TTG			U A
94	COMPOSITE	1/2	12.0 TTG			U A
2182	COMPOSITE	5/8	16.0 TTG			U A
95	COMPOSITE	3/4	19.0 TTG			U A
5194	COMPOSITE	(H)	12 LTG	(ip)(A)	(.060)	U A
Vistamatic, LLC ; Coral Springs, FL						
6535	COMPOSITE	5/32	4.0 TTG			U A
6536	COMPOSITE	3/16	5.0 TTG			U A
6537	COMPOSITE	1/4	6.0 TTG			U A
6538	COMPOSITE	3/8	10.0 TTG			U A
6539	COMPOSITE	1/2	12.0 TTG			U A
Vitelsa Mosquera ; Bogota, Cundinamarca, Columbia						
7399	COMPOSITE	3/16	5.0 TTG			U A
7400	COMPOSITE	1/4	6.0 TTG			U A
7401	COMPOSITE	1/2	12.0 TTG			U A
7403	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
7402	COMPOSITE	(S)	6 LTG	(ip)(A)	(.035)	U A
6865	COMPOSITE	(H)	8-12 LTG	(b)(A)	(.030)	U A
6866	COMPOSITE	(H)	8-16+ LTG	(ip)(A)	(.035)	U A
Vitemex ; Reynosa, Tamaulipas Mexico						
5393	COMP+CAN	1/4	6.0 TTG			U A
5394	COMP+CAN	3/8	10.0 TTG			U A
5395	COMP+CAN	1/2	12.0 TTG			U A
Vitro Architectural Glass ; Barrie, ON						
5207	COMP+CAN	1/8	3.0 TTG			U A
5204	COMP+CAN	5/32	4.0 TTG			U A
5205	COMP+CAN	3/16	5.0 TTG			U A
5206	COMP+CAN	1/4	6.0 TTG			U A
7082	COMP+CAN	1/8	3.0 TPG	(m)		U A
7083	COMP+CAN	5/32	4.0 TPG	(m)		U A
Vitro Flat Glass, LLC ; Carlisle, PA						
250	COMP+CAN	1/8	3.0 TTG			U A
675	COMP+CAN	5/32	4.0 TTG			U A
249	COMP+CAN	3/16	5.0 TTG			U A
382	COMP+CAN	1/4	6.0 TTG			U A
Vitro Flat Glass, LLC ; Wichita Falls, TX						
1110	COMPOSITE	1/8	3.0 TTG			U A
1111	COMPOSITE	5/32	4.0 TTG			U A
1112	COMPOSITE	3/16	5.0 TTG			U A
1113	COMPOSITE	1/4	6.0 TTG			U A
3577	COMPOSITE	5/16	8.0 TTG			U A
3578	COMPOSITE	3/8	10.0 TTG			U A
Vitrum Industries Ltd. ; Langley, BC						
7118	COMP+CAN	5/32	4.0 TTG			U A
7119	COMP+CAN	3/16	5.0 TTG			U A
7117	COMP+CAN	1/4	6.0 TTG			U A
7120	COMP+CAN	5/16	8.0 TTG			U A
7121	COMP+CAN	3/8	10.0 TTG			U A
7122	COMP+CAN	1/2	12.0 TTG			U A
7381	COMP+CAN	3/4	19.0 TTG			U A
7124	COMP+CAN	(H)	10-16+ LTG	(b)(A)	(.060)	U A
Vitrum Industries Ltd. ; Rocky View County						
7530	COMP+CAN	5/32	4.0 TTG			U A
7531	COMP+CAN	3/16	5.0 TTG			U A
7532	COMP+CAN	1/4	6.0 TTG			U A
7533	COMP+CAN	5/16	8.0 TTG			U A
7534	COMP+CAN	3/8	10.0 TTG			U A
7535	COMP+CAN	1/2	12.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM) TYPE		MAX SIZE CERTIFIED	ANSI CLASS
Viwinco, Inc. ; Morgantown, PA						
3074	COMPOSITE	1/8	3.0 TTG			U A
3405	COMPOSITE	3/16	5.0 TTG			U A
6803	COMPOSITE	1/8	3.0 TPG	(s)		U A
6374	COMPOSITE	(H)	8-12 LTG	(ip)(A)	(.090)	U A
3408	COMPOSITE	(H)	8 LTG	(b)(A)	(.090)	U A
W. A. Wilson Inc. ; Wheeling, WV						
4169	COMPOSITE	1/8	3.0 TTG			U A
4170	COMPOSITE	3/16	5.0 TTG			U A
4171	COMPOSITE	1/4	6.0 TTG			U A
4172	COMPOSITE	3/8	10.0 TTG			U A
4173	COMPOSITE	1/2	12.0 TTG			U A
5173	COMPOSITE	1/8	3.0 TPG	(d)		U A
4175	COMPOSITE	3/16	5.0 TPG	(d)		U A
4176	COMPOSITE	3/8	10.0 TPG	(s)		U A
W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA						
6084	COMP+CAN	1/8	3.0 TTG			U A
6085	COMP+CAN	5/32	4.0 TTG			U A
6086	COMP+CAN	3/16	5.0 TTG			U A
6087	COMP+CAN	1/4	6.0 TTG			U A
7075	COMP+CAN	3/8	10.0 TTG			U A
7076	COMP+CAN	1/2	12.0 TTG			U A
6088	COMP+CAN	1/8	3.0 TPG	(s)		U A
6089	COMP+CAN	5/32	4.0 TPG	(m)		U A
6090	COMP+CAN	3/16	5.0 TPG	(d)		U A
6091	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
6092	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
7077	COMP+CAN	(H)	12 LTG	(ip)(A)	(.035)	U A
Whalley Glass Co ; Derby, CT						
6226	COMPOSITE	1/8	3.0 TTG			U A
6227	COMPOSITE	3/16	5.0 TTG			U A
6228	COMPOSITE	1/4	6.0 TTG			U A
6229	COMPOSITE	3/8	10.0 TTG			U A
White Aluminum Enterprises LLC ; Abu Dhabi, United Arab Emirates						
7085	COMPOSITE	5/32	4.0 TTG			U A
4598	COMPOSITE	1/4	6.0 TTG			U A
4597	COMPOSITE	5/16	8.0 TTG			U A
7477	COMPOSITE	3/8	10.0 TTG			U A
7260	COMPOSITE	(H)	8-16+ LTG	(b)(T)	(.060)	U A
7237	COMPOSITE	(H)	8-16+ LTG	(ip)(T)	(.060)	U A
Wholesale Glass Dist. ; Memphis, TN						
4379	COMPOSITE	3/16	5.0 TTG			U A
4380	COMPOSITE	1/4	6.0 TTG			U A
4381	COMPOSITE	3/8	10.0 TTG			U A
4382	COMPOSITE	1/2	12.0 TTG			U A
WinTech ; Monett, MO						
6433	COMP+CAN	1/8	3.0 TTG			U A
6434	COMP+CAN	1/4	6.0 TTG			U A
Wisconsin Shower Door & Supply Corp ; Menomonee Falls, WI						
5585	COMPOSITE	1/8	3.0 TTG			U A
5587	COMPOSITE	3/16	5.0 TTG			U A
5588	COMPOSITE	1/4	6.0 TTG			U A
5589	COMPOSITE	3/8	10.0 TTG			U A
5590	COMPOSITE	1/2	12.0 TTG			U A
5592	COMPOSITE	1/8	3.0 TPG	(s)		U A
5594	COMPOSITE	3/16	5.0 TPG	(s)		U A
5595	COMPOSITE	1/4	6.0 TPG	(m)		U A
5596	COMPOSITE	3/8	10.0 TPG	(m)		U A
5597	COMPOSITE	1/2	12.0 TPG	(m)		U A
Woon-Tech Inc. ; Whitinsville, MA						
6364	COMP+CAN	1/8	3.0 TTG			U A
6365	COMP+CAN	5/32	4.0 TTG			U A
6366	COMP+CAN	3/16	5.0 TTG			U A
6367	COMP+CAN	1/4	6.0 TTG			U A
6368	COMP+CAN	3/8	10.0 TTG			U A
6369	COMP+CAN	1/2	12.0 TTG			U A
6370	COMP+CAN	5/8	16.0 TTG			U A
6371	COMP+CAN	3/4	19.0 TTG			U A
7372	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.060)	U A
7371	COMP+CAN	(H)	10-16+ LTG	(ip)(A)	(.060)	U A
WSD Glass, Inc. ; Winston-Salem, NC						
4048	COMPOSITE	3/16	5.0 TTG			U A
4049	COMPOSITE	1/4	6.0 TTG			U A
4052	COMPOSITE	3/8	10.0 TTG			U A
4050	COMPOSITE	1/2	12.0 TTG			U A
4051	COMPOSITE	3/16	5.0 TPG	(s)		U A
Wujiang CSG Huadong Architectural Glass Co., LTD ; Wujiang, Jiangsu, China						
6783	COMPOSITE	5/32	4.0 TTG			U A
6784	COMPOSITE	3/16	5.0 TTG			U A
6785	COMPOSITE	1/4	6.0 TTG			U A
6786	COMPOSITE	5/16	8.0 TTG			U A
6787	COMPOSITE	3/8	10.0 TTG			U A
6788	COMPOSITE	1/2	12.0 TTG			U A
6789	COMPOSITE	*	15.0 TTG	(4)		U A
6790	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Wujiang Golden Glass Technologies, Ltd. ; Wujiang City, China						
5251	COMP+CAN	1/4	6.0 TTG			U A
5252	COMP+CAN	5/16	8.0 TTG			U A
5253	COMP+CAN	3/8	10.0 TTG			U A
5254	COMP+CAN	1/2	12.0 TTG			U A
5255	COMP+CAN	*	15.0 TTG	(4)		U A
5256	COMP+CAN	3/4	19.0 TTG			U A
5257	COMP+CAN	(H)	8 LTG	(b)(A)	(.030)	U A
5258	COMP+CAN	(H)	10 LTG	(ip)(A)	(.035)	U A
Xiamen Togen Building Products Co., Ltd. ; Fujian, China						
6649	COMPOSITE	3/8	10.0 TTG			U A
6651	COMPOSITE	*	15.0 TTG	(4)		U A
6652	COMPOSITE	(H)	12, 20+ LTG	(ip)(T)	(.035)	U A
6653	COMPOSITE	(H)	16 LTG	(b)(A)	(.060)	U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Xianning CSG Energy Conservation Glass Co., LTD. ; Xianning, Hubei, China						
5979	COMP+CAN	3/16	5.0 TTG			U A
6004	COMP+CAN	1/4	6.0 TTG			U A
6005	COMP+CAN	5/16	8.0 TTG			U A
5980	COMP+CAN	3/8	10.0 TTG			U A
5981	COMP+CAN	*	12.0 TTG	(4)		U A
5982	COMP+CAN	*	15.0 TTG	(4)		U A
5983	COMP+CAN	3/4	19.0 TTG			U A
Xinyi Glass (Tianjin) Co. Ltd. ; Tianjin, China						
5532	COMP+CAN	3/16	5.0 TTG			U A
5533	COMP+CAN	1/4	6.0 TTG			U A
5534	COMP+CAN	5/16	8.0 TTG			U A
5535	COMP+CAN	3/8	10.0 TTG			U A
5536	COMP+CAN	1/2	12.0 TTG			U A
6329	COMP+CAN	*	15.0 TTG	(4)		U A
5538	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A
5539	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Xinyi Glass (Yingkou) Co., Ltd. ; Liaoning, China						
6848	COMPOSITE	1/4	6.0 TTG			U A
6849	COMPOSITE	5/16	8.0 TTG			U A
6850	COMPOSITE	3/8	10.0 TTG			U A
6851	COMPOSITE	1/2	12.0 TTG			U A
7373	COMPOSITE	(S)	6 LTG	(b)(A)	(.015)	U B
6852	COMPOSITE	(S)	6 LTG	(b)(A)	(.030)	U A
6853	COMPOSITE	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Xinyi Group (Glass) Co., Ltd. ; Dongguan, Guangdong, China						
3085	COMP+CAN	3/16	5.0 TTG			U A
3053	COMP+CAN	1/4	6.0 TTG			U A
4648	COMP+CAN	5/16	8.0 TTG			U A
3054	COMP+CAN	3/8	10.0 TTG			U A
3055	COMP+CAN	*	12.0 TTG	(4)		U A
4179	COMP+CAN	*	15.0 TTG	(4)		U A
3489	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A
Yao Xiang Glass Product Co. Ltd. ; Foshan, Guangdong, China						
3736	COMP+CAN	5/32	4.0 TTG			U A
3737	COMP+CAN	3/16	5.0 TTG			U A
3738	COMP+CAN	1/4	6.0 TTG			U A
3739	COMP+CAN	5/16	8.0 TTG			U A
3740	COMP+CAN	3/8	10.0 TTG			U A
3741	COMP+CAN	1/2	12.0 TTG			U A
3742	COMP+CAN	3/16	5.0 TBG			U A
3743	COMP+CAN	1/4	6.0 TBG			U A
Yitian (Cattis) Glass Product Co., Ltd ; Foshan, Guangdong, China						
6452	COMP+CAN	3/16	5.0 TTG			U A
6453	COMP+CAN	1/4	6.0 TTG			U A
6454	COMP+CAN	5/16	8.0 TTG			U A
6455	COMP+CAN	3/8	10.0 TTG			U A
6456	COMP+CAN	3/16	5.0 TBG			U A
6457	COMP+CAN	1/4	6.0 TBG			U A
6458	COMP+CAN	5/16	8.0 TBG			U A
Yong Feng Tai Foshan City Glas Co., LTD. ; Foshan, Guangdong, China						
6877	COMP+CAN	5/32	4.0 TTG			U A
5890	COMP+CAN	3/16	5.0 TTG			U A
5891	COMP+CAN	1/4	6.0 TTG			U A
5892	COMP+CAN	5/16	8.0 TTG			U A
5893	COMP+CAN	3/8	10.0 TTG			U A
6878	COMP+CAN	3/16	5.0 TPG	(m)		U A
7066	COMP+CAN	3/16	5.0 TBG			U A
5894	COMP+CAN	1/4	6.0 TBG			U A
6879	COMP+CAN	5/16	8.0 TBG			U A
Yorglass Cam Sanayi Ve Ticaret A.S. ; Gebze-Kocaeli, Turkey						
7539	COMP+CAN	*	3.0 TTG	(4)		U A
Zhangjiagang City Daming Glass Product Co., Ltd ; Zhangjiagang City, Jiangsu						
5464	COMP+CAN	5/16	8.0 TTG			U A
5465	COMP+CAN	3/8	10.0 TTG			U A
5466	COMP+CAN	1/2	12.0 TTG			U A
7048	COMP+CAN	(H)	8-10 LTG	(ip)(A)	(.035)	U A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd. ; Zhangjiagang, Jiangsu, China						
5737	COMP+CAN	1/8	3.0 TTG			U A
5738	COMP+CAN	5/32	4.0 TTG			U A
5739	COMP+CAN	3/16	5.0 TTG			U A
5740	COMP+CAN	1/4	6.0 TTG			U A
7141	COMP+CAN	5/16	8.0 TTG			U A
7142	COMP+CAN	3/8	10.0 TTG			U A
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd ; Hangzhou, Zhejiang, China						
5077	COMP+CAN	3/16	5.0 TTG			U A
5078	COMP+CAN	1/4	6.0 TTG			U A
5079	COMP+CAN	5/16	8.0 TTG			U A
5080	COMP+CAN	3/8	10.0 TTG			U A
6051	COMP+CAN	(H)	10 LTG	(b)(A)	(.030)	U A
Zhongshan Walle Glass Product Co., Ltd ; Zhongshan City, Guangdong Province						
6725	COMP+CAN	1/4	6.0 TTG			U A
6726	COMP+CAN	5/16	8.0 TTG			U A
6727	COMP+CAN	3/8	10.0 TTG			U A

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS

CERTIFIED PRODUCTS KEY

Glass Product Type Codes

TTG	TEMPERED TRANSPARENT GLASS
TPG	TEMPERED PATTERNED GLASS
TBG	TEMPERED BENT GLASS
TBP	TEMPERED BENT PATTERNED GLASS
LTG	LAMINATED TRANSPARENT GLASS
LSP	LAMINATED SPECIALTY PRODUCTS
OCG	ORGANIC COATED GLASS
OCH	ORGANIC COATED GLASS HYBRID
SPS	SAFETY PLASTIC SHEET
VIGT	VACUUM INSULATING GLASS TEMPERED
VIGL	VACUUM INSULATING GLASS LAMINATED
VITL	VACUUM INSULATING GLASS TEMPERED LAMINATED

Pattern Glass Attribute Codes

(s)	SHALLOW PATTERN
(m)	MEDIUM PATTERN
(d)	DEEP PATTERN

Miscellaneous Codes

(IN)	INACTIVE (Products bearing this designation have executed a Test Release Bond waiving testing for this certification period due to inactive production)

Glass Standard Attribute Codes

U	UNLIMITED SIZE CATEGORY
A	ANSI STANDARD - DROP HEIGHT CLASS - 48 INCH DROP
B	ANSI STANDARD - DROP HEIGHT CLASS - 18 INCH DROP
(2)	CONFORMS TO EN 572-7 THICKNESS TOLERANCES FOR BENT/CHANNEL GLASS
(3)	CONFORMS TO EN 572-2 THICKNESS TOLERANCES FOR TEMPERED GLASS
(4)	CONFORMS TO EN 12150 THICKNESS TOLERANCES FOR TEMPERED GLASS
(5)	CONFORMS TO EN 572-5 THICKNESS TOLERANCES FOR PATTERNED GLASS
(6)	INDOOR USE ONLY
(7)	CONFORMS TO JIS 3202:2011 THICKNESS TOLERANCES FOR TEMPERED GLASS
(c1)	CPSC CAT 1 ONLY
(*)	INDICATES EN STANDARD THICKNESS TOLERANCE

Laminated Glass Attribute Codes

(S)	STANDARD THICKNESS CLASS FOR LAMINATED GLASS
(H)	HEAVY THICKNESS CLASS FOR LAMINATED GLASS
(A)	ANNEALED
(HS)	HEAT STRENGTHENED
(T)	TEMPERED
(CS)	CHEMICALLY STRENGTHENED
(b)	POLY VINYL BUTRAL INTERLAYER
(el)	EPOXY LIQUID CRYSTAL POLYMER
(ip)	IONOMER
(lc)	LIQUID RESIN - MULTI COMPONENT
(lu)	LIQUID RESIN - UV CURE
(p)	POLYETHYLENE TEREPHTHALATE
(f)	FLUORINATED ETHYLENE PROPYLENE INTERLAYER
(u)	POLYURETHANE
(ev)	ETHYLENE-VINYL ACETATE

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Vacuum Insulating Glass Tempered						
5/16 Inch Vacuum Insulating Glass Tempered						
Guardian Fabrication, LLC	Millbury, OH	6724	COMPOSITE		100 U	A
LandGlass Technology Co., LTD	Luoyang, China	6999	COMPOSITE		100 U	A
3/8 Inch Vacuum Insulating Glass Tempered						
LandGlass Technology Co., LTD	Luoyang, China	6476	COMPOSITE		100 U	A
Tempered Transparent Glass						
1/8 Inch Tempered Transparent Glass						
24 Hour Thermal Glass Insulated Ltd.	Concord, ON	6917	COMPOSITE		450 U	A
Advanced Impact Technologies	Largo, FL	7374	COMP+CAN		850 U	A
AGC Flat Glass North America	Spring Hill, KS	1702	COMP+CAN		500 U	A
AGC Flat Glass North America	Greenland, TN	598	COMP+CAN		285 U	A
AGC, Poma Glass Co. N.A.	Boardman, OH	5471	COMP+CAN		800 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	2507	COMPOSITE		800 U	A
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4328	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7307	COMPOSITE		165 U	A
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5574	COMPOSITE		285 U	A
All Counties Glass	Stockton, CA	6409	COMP+CAN		125 U	A
All Weather Architectural Aluminum	Vacaville, CA	6395	COMP+CAN		125 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6377	COMPOSITE		125 U	A
American Insulated Glass	Dallas, NC	3859	COMPOSITE		165 U	A
American Insulated Glass, LLC	Conley, GA	5283	COMPOSITE		165 U	A
Amsco Windows	Salt Lake City, UT	2578	COMPOSITE		750 U	A
Anthony International	Madison, GA	3249	COMPOSITE		165 U	A
Anthony International	San Fernando, CA	520	COMPOSITE		250 U	A
Architectural Glass Products, LLC.	St. Louis, MO	4571	COMPOSITE		100 U	A
Arlene Stained Glass & Door	Houston, TX	5127	COMPOSITE		175 U	A
ATI Windows	Riverside, CA	5635	COMPOSITE		250 U	A
ATN Holding Inc.	Mira Loma, CA	5887	COMPOSITE		250 U	A
Basco Engineered Products	Hamilton, OH	4139	COMPOSITE		200 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6320	COMPOSITE		800 U	A
Benxi Jiantai Industrial Technical Glass Co., Ltd.	China	7391	COMPOSITE		125 U	A
Blue Star Glass Inc.	North Brunswick, NJ	4517	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	6973	COMP+CAN		195 U	A
Cameron Glass, Inc.	Broken Arrow, OK	4832	COMP+CAN		500 U	A
Cardinal CG	Spring Green, WI	2067	COMP+CAN		600 U	A
Cardinal CG	Loveland, CO	3579	COMPOSITE		500 U	A
Cardinal CG	Moreno Valley, CA	2293	COMP+CAN		250 U	A
Cardinal CG	Mazomanie, WI	4780	COMP+CAN		150 U	A
Cardinal CG	Northfield, MN	1985	COMP+CAN		150 U	A
Cardinal CG	Casa Grande, AZ	2878	COMP+CAN		250 U	A
Cardinal CG	Buford, GA	1921	COMP+CAN		165 U	A
Cardinal CG	Waxahachie, TX	2699	COMP+CAN		175 U	A
Cardinal CG	Galt, CA	2357	COMPOSITE		125 U	A
Cardinal CG	Tumwater, WA	2007	COMP+CAN		195 U	A
Cardinal CT	Fort Worth, TX	7317	COMPOSITE		175 U	A
Cardinal CT	Utica, OH	4620	COMP+CAN		200 U	A
Cardinal CT	Easton, PA	4756	COMP+CAN		100 U	A

Certified Products-By Product Type

1/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Cardinal CT	Adel, GA	5095	COMP+CAN		165 U	A
Cardinal CT	Mount Airy, NC	4578	COMP+CAN		165 U	A
Cardinal CT	Los Angeles, CA	5085	COMP+CAN		250 U	A
Cardinal FG	Durant, OK	2909	COMP+CAN		175 U	A
Cardinal IG	Ocala, FL	3505	COMPOSITE		285 U	A
Cardinal IG	Spring Green, WI	1831	COMP+CAN		150 U	A
Cardinal IG	Waxahachie, TX	2328	COMP+CAN		175 U	A
Cardinal IG	Fargo, ND	2235	COMP+CAN		150 U	A
Cardinal IG	Buckeye, AZ	6556	COMP+CAN		125 U	A
Cardinal IG	Greenfield, IA	1827	COMP+CAN		500 U	A
Cardinal IG	Hood River, OR	2831	COMP+CAN		195 U	A
Cardinal IG	Mountain Top, PA	3068	COMP+CAN		100 U	A
Cardinal IG	Tomah, WI	2317	COMP+CAN		600 U	A
Cardinal IG	Vinton, VA	2919	COMP+CAN		100 U	A
Cardinal IG	Fremont, IN	2176	COMP+CAN		150 U	A
Cardinal LG Northeast	Jessup, PA	7496	COMP+CAN		400 U	A
Cardinal TG	Chehalis, WA	3455	COMP+CAN		195 U	A
Cardinal TG	Tomah, WI	1804	COMP+CAN		600 U	A
Changshu Fardglass Co. Ltd.	Changshu, Jiangsu	6684	COMP+CAN		125 U	A
ChangShu MayBo Glass Co., Ltd	Changshu, Jiangsu, China	7115	COMPOSITE		125 U	A
Changshu Weier Glass Products Co. Ltd.	Changshu, Jiangsu, China	5351	COMPOSITE		195 U	A
Changshu Xingfu Glass Building Material Co., LTD	Changshu, Jiangsu, China	4657	COMP+CAN		103 U	A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	2432	COMP+CAN		750 U	A
Changshu Zhouxing Glass Co. Ltd.	Changshu, Jiangsu Province, China	4936	COMP+CAN		125 U	A
Cleer Vision Tempered Glass	Elkhart, IN	4546	COMP+CAN		200 U	A
Commercial Insulating Glass Co.	Cumberland City, TN	3806	COMPOSITE		165 U	A
Commercial Insulating Glass Co.	Sarasota, FL	1889	COMPOSITE		285 30x76	A
Consolidated Glass Corp.	New Castle, PA	1998	COMP+CAN		285 U	A
Contour Industries, Inc.	Surgoinsville, TN	1680	COMP+CAN		285 U	A
Contract Glass	Billerica, MA	4970	COMPOSITE		100 U	A
Contractors Wardrobe	Valencia, CA	3464	COMP+CAN		250 U	A
Custom Glass Solutions Millbury Corp.	Millbury, OH	6353	COMPOSITE	(IN)	200 U	A
Dalian Huaying Glass Limited Liability Co.	Liaoning, China	5260	COMP+CAN		285 U	A
Dallas Flat Glass	Carrollton, TX	4790	COMPOSITE		175 U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4055	COMPOSITE		750 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	4838	COMPOSITE		175 U	A
EFCO Corporation	Monett, MO	4121	COMPOSITE		175 U	A
Engineered Glass Products, L.L.C.	Chicago, IL	4388	COMPOSITE		200 26x72	A
Flat Glass Distributors	Jacksonville, FL	3822	COMPOSITE		285 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6791	COMPOSITE		125 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7182	COMPOSITE		125 U	A
Gemtron De Mexico S.A. De C.V.	Apodaca, Nuevo Leon	7501	COMP+CAN		175 U	A
General Glass	Vancouver, WA	4031	COMPOSITE		195 U	A
Glass and Mirror Craft	Wixom, MI	4198	COMP+CAN		150 U	A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	6118	COMPOSITE		125 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	5584	COMPOSITE		250 U	A
Glasswerks GWLA- East	South Gate, CA	4804	COMPOSITE		250 U	A

Certified Products-By Product Type

1/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6599	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6589	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Boise, ID	6607	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6582	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6574	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Englewood, CO	2185	COMPOSITE		175 U	A
Glenny Glass Co.	Milford, OH	3841	COMPOSITE		200 U	A
Global Security Glazing	Selma, AL	4764	COMP+CAN		285 U	A
Guardian Fabrication, LLC	Millbury, OH	7090	COMP+CAN		100 U	A
Guardian Fabrication, LLC	Galax, VA	4604	COMP+CAN		285 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5640	COMP+CAN		150 U	A
Guardian Glass, LLC	Geneva, NY	2259	COMP+CAN		400 U	A
Guardian Glass, LLC	DeWitt, IA	2020	COMP+CAN		500 U	A
Guardian Glass, LLC	Richburg, SC	1630	COMPOSITE		285 U	A
Guardian Glass, LLC	Kingsburg, CA	968	COMP+CAN		125 U	A
Guardian Glass, LLC	Corsicana, TX	1248	COMP+CAN		175 U	A
Guardian Glass, LLC	Carleton, MI	933	COMP+CAN		200 U	A
Hartung Glass Industries	Farmers Branch, TX	7453	COMPOSITE		175 U	A
Hefei Gaoco Technology Co., Ltd.	Hefei City, Anhui Province, P.R. China	7526	COMPOSITE		285 U	A
Huachuang Longfei Glass Co., Ltd.	Heibei China	6041	COMPOSITE		250 U	A
Industries Vanier Inc.	Anjou, QC	6952	COMP+CAN		450 U	A
Innovative Glass Products LLC	Carrollton, TX	7062	COMPOSITE		175 U	A
Insulite Glass Co., Inc.	Olathe, KS	4473	COMPOSITE		150 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2572	COMP+CAN		200 U	A
Intigral	Walton Hills, OH	2050	COMP+CAN		103 U	A
J&C International Ltd.	Zhejiang, China	6676	COMP+CAN		850 U	A
Jiangsu Chunge Glass Co., Ltd.	Nantong City, Jiangsu Province	7527	COMPOSITE		285 U	A
Jinzhou Fortune Spring Glass Co., Ltd.	Jinzhou, Liaoning, China	7268	COMP+CAN		100 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3957	COMP+CAN		125 U	A
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2488	COMPOSITE		100 U	A
Kohler Company	Union City, TN	1979	COMPOSITE		165 U	A
Louisville Plate Glass	Louisville, KY	6070	COMPOSITE		200 U	A
LTI Smart Glass, Inc.	Pittsfield, MA	7079	COMPOSITE		400 U	A
M Industria S.A. DE C.V.	Merida, Yucatan Mexico	5761	COMP+CAN		285 U	A
Manko Window Systems	Aurora, CO	6275	COMPOSITE		500 U	A
Manko Windows	Des Moines, IA	6286	COMPOSITE		500 U	A
Maryland Glass & Mirror	Baltimore, MD	4318	COMPOSITE		100 U	A
Mid-American Glass	Davenport, IA	7227	COMPOSITE		500 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6027	COMP+CAN		200 U	A
MLC Windows & Glass	Shelby Township, MI	7324	COMP+CAN		100 U	A
Multiver	Vanier, QC	2498	COMPOSITE		400 U	A
Nashville Tempered Glass Corp.	Nashville, TN	1416	COMP+CAN		285 U	A
New Angle Beveling	Clearfield, PA	5772	COMPOSITE		103 U	A
New Angle Beveling	Hyde, PA	4593	COMPOSITE		103 U	A
Niskayuna Glass	Schenectady, NY	7471	COMP+CAN		100 U	A
Northeast Building Products	Philadelphiea, PA	7281	COMPOSITE		100 U	A
Northwestern Glass Fab	Fridley, MN	6733	COMPOSITE		150 U	A
Novatech Canada Inc.	St-Agapit, Quebec, Canada	7006	COMP+CAN		450 U	A
Novatech Canada Inc.	Montreal, Quebec, Canada	6217	COMP+CAN		450 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3219	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3180	COMP+CAN		100 U	A

Certified Products-By Product Type

1/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Oldcastle BuildingEnvelope®	Langley, BC	3286	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Houston, TX	3156	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3276	COMP+CAN	(IN)	165 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3144	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3116	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3128	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	1546	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3167	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3095	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3250	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3263	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	1608	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3191	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3104	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3329	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3310	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2210	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3233	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3439	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3137	COMP+CAN		150 U	A
Paragon Tempered Glass	Antwerp, OH	2684	COMPOSITE		500 U	A
Patio Enclosures	Macedonia, OH	6022	COMPOSITE		200 U	A
Patriot Armored Systems, LLC	Lee, MA	6688	COMPOSITE		100 U	A
Perficom S.A. DE C.V.	San Juan Del Rio, Queretaro, Mexico	4512	COMPOSITE		175 U	A
PFG Glass	Langley, BC	3538	COMP+CAN		750 U	A
PGT Industries	North Venice, FL	2389	COMPOSITE		850 U	A
Prelco Inc.	Riviere-du-loup, QC	2034	COMP+CAN		450 U	A
Prelco Inc.	Saint-Jacques, NB	4911	COMP+CAN		450 U	A
Press Glass, Inc.	Stoneville, NC	2728	COMPOSITE		285 U	A
Procesadora De Jalisco S.A. DE C.V. - Queretaro	San Juan del Rio, Queretaro	6716	COMPOSITE		175 U	A
Produits Verrier International Inc.	Montreal, Quebec	5498	COMP+CAN		450 U	A
Qingdao Ideal Building Material Co. Ltd.	Qingdao, Shandong	6776	COMPOSITE		125 U	A
Qingdao Laurel Glass Technology Co., Ltd	Qingdao City, China	7125	COMP+CAN		125 U	A
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5899	COMPOSITE		100 U	A
Qinhuangdao Jingxin Glass Co., Ltd.	Qinhuangdao City, Hebei Province	5280	COMPOSITE		100 U	A
Qinhuangdao Qicaishi Glass Processing Co., Ltd.	Qinhuangdao, Hebei, China	5141	COMPOSITE		100 U	A
QinHuangDao Tianrui Tempered Technology Glass Co.	Qinhuangdao, Hebei, China	3690	COMPOSITE		100 U	A
Quaker Window Products, Inc.	Freeburg, MO	2985	COMP+CAN		150 U	A
Robover Inc.	Quebec City, QC	5199	COMP+CAN		450 U	A
SAAND London	London, ON	3978	COMP+CAN		450 U	A
SAAND Ottawa	Stittsville, ON	4949	COMP+CAN		450 U	A
SAAND Rexdale	Rexdale, ON	4995	COMP+CAN		400 U	A
SAAND Toronto Inc.	Toronto, ON	2481	COMP+CAN		450 U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1334	COMP+CAN		285 U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3067	COMP+CAN		100 U	A
Shape Products LLC.	Sarasota, FL	6502	COMPOSITE		285 U	A

Certified Products-By Product Type

1/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Sierra Glass Distributors	Sparks, NV	6182	COMPOSITE		125 U	A
SIGCO, Inc.	Westbrook, ME	2961	COMPOSITE		100 U	A
Simonton Windows	Ellenboro, WV	2887	COMPOSITE		850 U	A
Simonton Windows	Paris, IL	4979	COMPOSITE		150 U	A
Solar Seal Massachusetts	South Easton, MA	3001	COMPOSITE		800 U	A
Southern Wholesale Glass, Inc.	Americus, GA	7347	COMPOSITE		165 U	A
Sunfire Glass, Inc.	Medley, FL	7035	COMPOSITE		285 U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1555	COMPOSITE		400 U	A
Syracuse Glass Co., Inc.	Syracuse, NY	2654	COMP+CAN		400 U	A
Tai Shan City Da Heng Art Glass Ltd.	Tai Shan, Guangdong, China	3787	COMPOSITE		750 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6140	COMP+CAN		285 U	A
Techni-Glass, Inc.	Surgoinsville, TN	2547	COMP+CAN		285 U	A
Tecnoglass S.A.	Barranquilla, Colombia	2133	COMP+CAN		285 U	A
Tempco Glass	Flushing, NY	6715	COMPOSITE		400 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	4847	COMPOSITE		175 U	A
Thermal Seal Insulating Glass	Uxbridge, MA	5731	COMPOSITE		285 U	A
Thermalsun Glass Products	Santa Rosa, CA	6265	COMPOSITE		125 U	A
Thermo BSL	Riviere-du-loup, QC	4290	COMP+CAN		800 U	A
Thermoseal Industries, a Senneca Company	Gloucester City, NJ	6841	COMPOSITE		100 U	A
Thompson I.G. LLC.	Fenton, MI	5303	COMP+CAN		100 U	A
Tristar Glass, Inc.	Catoosa, OK	4004	COMPOSITE		175 U	A
Triton Glass LLC	Albemarle, NC	5690	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4210	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	6447	COMPOSITE		125 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	4745	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	5859	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4209	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5341	COMPOSITE		150 U	A
Trulite Glass and Aluminum Solutions	Grenada, MS	2787	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5792	COMPOSITE		750 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5183	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	5432	COMP+CAN		175 U	A
Trulite Glass and Aluminum Solutions	San Antonio, TX	3645	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5396	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5700	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4182	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5687	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	1784	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4749	COMPOSITE		200 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5876	COMPOSITE		600 U	A
Tweddells Inc.	Santa Ana, CA	5384	COMP+CAN		250 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5921	COMP+CAN		400 U	A
United Plate Glass Co., Inc.	Butler, PA	2467	COMP+CAN		800 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3948	COMP+CAN		165 U	A
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5462	COMPOSITE		200 U	A
Upstate Glass Tempering Inc.	Middletown, NY	4926	COMPOSITE		400 U	A
US Glass Tempering Inc.	San Leandro, CA	7156	COMPOSITE		125 U	A
View Inc.	Olive Branch, MS	4725	COMPOSITE		175 U	A
Vitro Architectural Glass	Barrie, ON	5207	COMP+CAN		800 U	A
Vitro Flat Glass, LLC	Wichita Falls, TX	1110	COMPOSITE		175 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
1/8 Inch Tempered Transparent Glass						
Vitro Flat Glass, LLC	Carlisle, PA	250	COMP+CAN		400 U	A
Viwinco, Inc.	Morgantown, PA	3074	COMPOSITE		100 U	A
W. A. Wilson Inc.	Wheeling, WV	4169	COMPOSITE		200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6084	COMP+CAN		250 U	A
Whalley Glass Co	Derby, CT	6226	COMPOSITE		800 U	A
WinTech	Monett, MO	6433	COMP+CAN		500 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5585	COMPOSITE		600 U	A
Woon-Tech Inc.	Whitinsville, MA	6364	COMP+CAN		100 U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang, Jiangsu, China	5737	COMP+CAN		250 U	A
3 mm Tempered Transparent Glass (Conforms to thickness tolerance other than ASTM C1036)						
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	5777	COMPOSITE	(3)	125 U	A
Yorglass Cam Sanayi Ve Ticaret A.S.	Gebze-Kocaeli, Turkey	7539	COMP+CAN	(4)	195 U	A
5/32 Inch Tempered Transparent Glass						
24 Hour Thermal Glass Insulated Ltd.	Concord, ON	6918	COMPOSITE		450 U	A
AdvanTec	Chilliwack, BC	7463	COMPOSITE		750 U	A
AGC Flat Glass North America	Spring Hill, KS	1703	COMP+CAN		500 U	A
AGC Flat Glass North America	Greenland, TN	955	COMP+CAN		285 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	3421	COMPOSITE		800 U	A
All Counties Glass	Stockton, CA	6410	COMP+CAN		125 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1754	COMP+CAN		450 U	A
All Weather Architectural Aluminum	Vacaville, CA	6396	COMP+CAN		125 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6378	COMPOSITE		125 U	A
Allglass Tempering Inc.	Schiller Park, IL	5835	COMPOSITE		600 U	A
American Insulated Glass	Dallas, NC	3860	COMPOSITE		165 U	A
Amsco Windows	Salt Lake City, UT	4643	COMPOSITE		750 U	A
Anthony International	Madison, GA	3027	COMPOSITE		165 U	A
Anthony International	San Fernando, CA	2289	COMPOSITE		250 U	A
ATI Windows	Riverside, CA	5636	COMPOSITE		250 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6903	COMPOSITE		125 U	A
Blue Star Glass Inc.	North Brunswick, NJ	6782	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	5871	COMP+CAN		195 U	A
BVGLAZING SYSTEMS	Concord, ON	6134	COMP+CAN		450 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6854	COMPOSITE		175 U	A
Cardinal CG	Loveland, CO	3580	COMPOSITE		500 U	A
Cardinal CG	Mazomanie, WI	4781	COMP+CAN		150 U	A
Cardinal CG	Northfield, MN	1986	COMP+CAN		150 U	A
Cardinal CG	Buford, GA	1922	COMP+CAN		165 U	A
Cardinal CG	Casa Grande, AZ	2879	COMP+CAN		250 U	A
Cardinal CG	Spring Green, WI	2068	COMP+CAN		600 U	A
Cardinal CG	Waxahachie, TX	2700	COMP+CAN		175 U	A
Cardinal CG	Moreno Valley, CA	2294	COMP+CAN		250 U	A
Cardinal CG	Galt, CA	2358	COMPOSITE		125 U	A
Cardinal CG	Tumwater, WA	2008	COMP+CAN		195 U	A
Cardinal CT	Mount Airy, NC	4579	COMP+CAN		165 U	A
Cardinal CT	Adel, GA	5096	COMP+CAN		165 U	A
Cardinal CT	Easton, PA	4757	COMP+CAN		100 U	A
Cardinal CT	Fort Worth, TX	7318	COMPOSITE		175 U	A
Cardinal CT	Utica, OH	4621	COMP+CAN		200 U	A

Certified Products-By Product Type

5/32 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Cardinal CT	Los Angeles, CA	5086	COMP+CAN		250 U	A
Cardinal FG	Durant, OK	2910	COMP+CAN		175 U	A
Cardinal IG	Spring Green, WI	5910	COMP+CAN		150 U	A
Cardinal IG	Waxahachie, TX	2329	COMP+CAN		175 U	A
Cardinal IG	Hood River, OR	2858	COMP+CAN		195 U	A
Cardinal IG	Buckeye, AZ	6522	COMP+CAN		125 U	A
Cardinal IG	Ocala, FL	3506	COMPOSITE		285 U	A
Cardinal IG	Greenfield, IA	1828	COMP+CAN		500 U	A
Cardinal IG	Mountain Top, PA	3069	COMP+CAN		100 U	A
Cardinal IG	Fargo, ND	2234	COMP+CAN		150 U	A
Cardinal IG	Fremont, IN	2177	COMP+CAN		150 U	A
Cardinal IG	Vinton, VA	2920	COMP+CAN		100 U	A
Cardinal IG	Tomah, WI	2318	COMP+CAN		600 U	A
Cardinal LG Northeast	Jessup, PA	7497	COMP+CAN		400 U	A
Cardinal Tempering	Louisville, KY	3871	COMPOSITE		175 U	A
Cardinal TG	Chehalis, WA	3456	COMP+CAN		195 U	A
Cardinal TG	Tomah, WI	1805	COMP+CAN		600 U	A
Cat-I Manufacturing, Inc.	South Elgin, IL	5755	COMP+CAN		500 24x36	A
ChangShu MayBo Glass Co., Ltd	Changshu, Jiangsu, China	7114	COMPOSITE		125 U	A
Changshu Weier Glass Products Co. Ltd.	Changshu, Jiangsu, China	5352	COMPOSITE		195 U	A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6191	COMP+CAN		750 U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3086	COMPOSITE		200 U	A
Cleer Vision Tempered Glass	Elkhart, IN	4547	COMP+CAN		200 U	A
Compagnie de Portes Énergétique EDC (Energy Door Company)	L'Assomption, Quebec	7192	COMP+CAN		450 U	A
Consolidated Glass Corp.	New Castle, PA	1999	COMP+CAN		285 U	A
Contour Industries, Inc.	Surgoinsville, TN	4285	COMP+CAN		285 U	A
Contract Glass	Billerica, MA	4971	COMPOSITE		100 U	A
Contractors Wardrobe	Valencia, CA	3465	COMP+CAN		250 U	A
Dalian Huaying Glass Limited Liability Co.	Liaoning, China	6639	COMP+CAN		285 U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4056	COMPOSITE		750 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3932	COMP+CAN		125 U	A
EFI	Kernersville, NC	5014	COMP+CAN		165 U	A
Engineered Glass Products, L.L.C.	Chicago, IL	2589	COMPOSITE		200 26x72	A
Fairis C.A.	Ambato, Tungurahua, Ecuador	4425	COMPOSITE		285 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6817	COMPOSITE		125 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7183	COMPOSITE		125 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	5216	COMPOSITE		285 U	A
Gemtron De Mexico S.A. De C.V.	Apodaca, Nuevo Leon	7502	COMP+CAN		175 U	A
General Glass	Vancouver, WA	4032	COMPOSITE		195 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2928	COMPOSITE	(IN)	100 U	A
Glass and Mirror Craft	Wixom, MI	5116	COMP+CAN		150 U	A
Glass Global Distributors LLC	North Miami, FL	6795	COMPOSITE	(IN)	285 U	A
Glassbel Baltic	Klaipeda, Lithuania	6704	COMPOSITE		800 U	A
GlassecViracon	Nazaré Paulista, São Paulo	6991	COMP+CAN		150 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7298	COMPOSITE		100 U	A
Glasswerks GWA- West	South Gate CA	5480	COMPOSITE		250 U	A
Glasswerks GWLA- East	South Gate, CA	5882	COMPOSITE		250 U	A

Certified Products-By Product Type

5/32 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Goldray Industries Ltd.	Calgary, AB Canada	2445	COMP+CAN		195 U	A
Guardian Fabrication, LLC	Galax, VA	4605	COMP+CAN		285 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5641	COMP+CAN		150 U	A
Guardian Fabrication, LLC	Millbury, OH	7091	COMP+CAN		100 U	A
Guardian Glass, LLC	Corsicana, TX	1249	COMP+CAN		175 U	A
Guardian Glass, LLC	Carleton, MI	934	COMP+CAN		200 U	A
Guardian Glass, LLC	DeWitt, IA	2021	COMP+CAN		500 U	A
Guardian Glass, LLC	Kingsburg, CA	969	COMP+CAN		125 U	A
Guardian Glass, LLC	Richburg, SC	1631	COMPOSITE		285 U	A
Guardian Glass, LLC	Geneva, NY	2260	COMP+CAN		400 U	A
Hartung Glass Industries	Farmers Branch, TX	7454	COMPOSITE		175 U	A
Huahui Glass (China) Co., LD	Quanzhou City, China	5843	COMPOSITE		285 U	A
Industries Vanier Inc.	Anjou, QC	6953	COMP+CAN		450 U	A
Innovative Glass Products LLC	Carrollton, TX	7063	COMPOSITE		175 U	A
Insulite Glass Co., Inc.	Olathe, KS	4474	COMPOSITE		150 U	A
Integral Seal Mfg. Inc.	Concord, ON Canada	4682	COMP+CAN		450 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2573	COMP+CAN		200 U	A
Intigral	Walton Hills, OH	2051	COMP+CAN		103 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4303	COMP+CAN		125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	5778	COMPOSITE		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3958	COMP+CAN		125 U	A
Kohler Company	Union City, TN	1980	COMPOSITE		165 U	A
Les Verres VMIK Inc.	Gatineau, QC	6893	COMP+CAN		450 U	A
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7358	COMPOSITE		125 U	A
M Industria S.A. DE C.V.	Merida, Yucatan Mexico	6480	COMP+CAN		285 U	A
Manko Window Systems	Aurora, CO	6276	COMPOSITE		500 U	A
Manko Window Systems- KS	Manhattan, KS	6826	COMPOSITE		500 U	A
Manko Windows	Des Moines, IA	6287	COMPOSITE		500 U	A
Mid-American Glass	Davenport, IA	7228	COMPOSITE		500 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6028	COMP+CAN		200 U	A
MLC Windows & Glass	Shelby Township, MI	7325	COMP+CAN		100 U	A
Multiver	Vanier, QC	2629	COMPOSITE		400 U	A
Nashville Tempered Glass Corp.	Nashville, TN	2497	COMP+CAN		285 U	A
Nashville Tempered Glass LLC	Hendersonville, TN	2691	COMP+CAN		285 U	A
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6271	COMPOSITE		125 U	A
Northeast Building Products	Philadelphiea, PA	7282	COMPOSITE		100 U	A
Novatech Canada Inc.	St-Agapit, Quebec, Canada	7007	COMP+CAN		450 U	A
Novatech Canada Inc.	Montreal, Quebec, Canada	6218	COMP+CAN		450 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3330	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3264	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3105	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3168	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	1609	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3096	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3311	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3220	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3251	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3181	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3192	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3462	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3287	COMP+CAN		750 U	A

Certified Products-By Product Type

5/32 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Oldcastle BuildingEnvelope®	Warrenton, MO	3145	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2216	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3138	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3440	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3234	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	4247	COMP+CAN		450 U	A
PAN- DUR Holding GmbH & Co. KG	Ilmenau, Thuringen	6738	COMPOSITE		100 U	A
Paragon Tempered Glass	Antwerp, OH	2685	COMPOSITE		500 U	A
Patio Enclosures	Macedonia, OH	2057	COMPOSITE		200 U	A
PFG Glass	Langley, BC	3539	COMP+CAN		750 U	A
Pietta Glass Working Srl	Valenii De Munte, Romania	7190	COMP+CAN		100 U	A
Prelco Inc.	Saint-Jacques, NB	4912	COMP+CAN		450 U	A
Prelco Inc.	Riviere-du-loup, QC	2035	COMP+CAN		450 U	A
PRESS GLASS SA	Tychy, Poland	5852	COMP+CAN		800 U	A
PRESS GLASS SA	Radomsko, Poland	5845	COMP+CAN		800 U	A
Produits Verrier International Inc.	Montreal, Quebec	5499	COMP+CAN		450 U	A
ProTemp Glass, Inc.	Concord, ON	7410	COMP+CAN		450 U	A
PT Abebersa Pratama	Bekasi, Indonesia	3905	COMPOSITE		125 U	A
Qingdao Ideal Building Material Co. Ltd.	Qingdao, Shandong	6777	COMPOSITE		125 U	A
Qingdao Laurel Glass Technology Co., Ltd	Qingdao City, China	7110	COMP+CAN		125 U	A
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5900	COMPOSITE		100 U	A
Quaker Window Products, Inc.	Freeburg, MO	5297	COMP+CAN		150 U	A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5566	COMP+CAN		285 U	A
Robover Inc.	Quebec City, QC	5200	COMP+CAN		450 U	A
Rohden Vidros LTDA	Taio, Santa Catarina, Brazil	7249	COMP+CAN		150 U	A
SAAND London	London, ON	4278	COMP+CAN		450 U	A
SAAND Ottawa	Stittsville, ON	4950	COMP+CAN		450 U	A
SAAND Rexdale	Rexdale, ON	4996	COMP+CAN		400 U	A
SAAND Toronto Inc.	Toronto, ON	2482	COMP+CAN		450 U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1332	COMP+CAN		285 U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3659	COMP+CAN		100 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6692	COMP+CAN		285 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4067	COMP+CAN		125 U	A
SIGCO, Inc.	Westbrook, ME	2962	COMPOSITE		100 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	4870	COMP+CAN		285 U	A
Taiwan Glass Industry Corp.	Taipei, Taiwan, China	3886	COMP+CAN		750 U	A
Tangshan Qimingxing Glass Deep-Processing Co., Ltd.	Tangshang City, Hebei Province	7279	COMPOSITE		100 U	A
Techni-Glass, Inc.	Surgoinsville, TN	2548	COMP+CAN		285 U	A
Tecnoglass S.A.	Barranquilla, Colombia	2287	COMP+CAN		285 U	A
Thermal Seal Insulating Glass	Uxbridge, MA	5732	COMPOSITE		285 U	A
Thermalsun Glass Products	Santa Rosa, CA	6266	COMPOSITE		125 U	A
Thermo BSL	Riviere-du-loup, QC	4291	COMP+CAN		800 U	A
Thermoseal Industries, a Senneca Company	Gloucester City, NJ	7089	COMPOSITE		100 U	A
Thermover 2017	Saint-Leonard (Quebec), Canada	6977	COMP+CAN		400 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4021	COMP+CAN		100 U	A
Tristar Glass, Inc.	Catoosa, OK	4005	COMPOSITE		175 U	A
Triview Glass Industries	City of Industry, CA	5039	COMP+CAN		250 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
5/32 Inch Tempered Transparent Glass						
Trulite Glass and Aluminum Solutions	Vaughan, ON	5507	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5443	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	San Antonio, TX	3646	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5348	COMPOSITE		150 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4827	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5793	COMPOSITE		750 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4183	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5517	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5701	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	7018	COMP+CAN		175 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5397	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5317	COMPOSITE		600 U	A
Uniglass	Riyadh, Saudi Arabia	7028	COMPOSITE		100 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	4197	COMPOSITE		165 U	A
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5463	COMPOSITE		200 U	A
US Glass Tempering Inc.	San Leandro, CA	7158	COMPOSITE		125 U	A
Valentini Glass & Components srl	Brescia, Italy	2423	COMPOSITE		400 U	A
View Inc.	Olive Branch, MS	4726	COMPOSITE		175 U	A
Viracon Inc.	Owatonna, MN	4354	COMP+CAN		150 U	A
Vistamatic, LLC	Coral Springs, FL	6535	COMPOSITE		285 U	A
Vitro Architectural Glass	Barrie, ON	5204	COMP+CAN		800 U	A
Vitro Flat Glass, LLC	Carlisle, PA	675	COMP+CAN		400 U	A
Vitro Flat Glass, LLC	Wichita Falls, TX	1111	COMPOSITE		175 U	A
Vitrum Industries Ltd.	Langley, BC	7118	COMP+CAN		950 U	A
Vitrum Industries Ltd.	Rocky View County	7530	COMP+CAN		950 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6085	COMP+CAN		250 U	A
White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	7085	COMPOSITE		150 U	A
Woon-Tech Inc.	Whitinsville, MA	6365	COMP+CAN		100 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6783	COMPOSITE		250 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3736	COMP+CAN		285 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	6877	COMP+CAN		285 U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang, Jiangsu, China	5738	COMP+CAN		250 U	A
3/16 Inch Tempered Transparent Glass						
24 Hour Thermal Glass Insulated Ltd.	Concord, ON	6919	COMPOSITE		450 U	A
Advanced Impact Technologies	Largo, FL	7375	COMP+CAN		850 U	A
AdvanTec	Chilliwack, BC	7464	COMPOSITE		750 U	A
AGC Flat Glass North America	Spring Hill, KS	1704	COMP+CAN		500 U	A
AGC Flat Glass North America	Greenland, TN	220	COMP+CAN		285 U	A
AGC, Poma Glass Co. N.A.	Boardman, OH	5473	COMP+CAN		800 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	2509	COMPOSITE		800 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	4846	COMPOSITE		100 U	A
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4330	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Miramar, FL	4716	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7308	COMPOSITE		165 U	A
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5575	COMPOSITE		285 U	A

Certified Products-By Product Type

3/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
All Counties Glass	Stockton, CA	6411	COMP+CAN		125 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1755	COMP+CAN		450 U	A
All Weather Architectural Aluminum	Vacaville, CA	6397	COMP+CAN		125 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6379	COMPOSITE		125 U	A
Allglass Tempering Inc.	Schiller Park, IL	5836	COMPOSITE		600 U	A
American Insulated Glass	Dallas, NC	3861	COMPOSITE		165 U	A
American Insulated Glass, LLC	Conley, GA	5284	COMPOSITE		165 U	A
Amsco Windows	Salt Lake City, UT	2580	COMPOSITE		750 U	A
Anthony International	San Fernando, CA	999	COMPOSITE		250 U	A
Anthony International	Madison, GA	2352	COMPOSITE		165 U	A
Architectural Glass Products, LLC.	St. Louis, MO	4572	COMPOSITE		100 U	A
Arlene Stained Glass & Door	Houston, TX	3583	COMPOSITE		175 U	A
ATI Windows	Riverside, CA	5637	COMPOSITE		250 U	A
ATN Holding Inc.	Mira Loma, CA	5888	COMPOSITE		250 U	A
Basco Engineered Products	Hamilton, OH	4724	COMPOSITE		200 U	A
Bazhou hua Biao Furniture Co., Ltd.	Bazhou, Hebei	7193	COMP+CAN		150 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6904	COMPOSITE		125 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6321	COMPOSITE		800 U	A
Bel Shower Door Corporation	Englewood, CO	6470	COMP+CAN		250 U	A
Blue Star Glass Inc.	North Brunswick, NJ	4518	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	6974	COMP+CAN		195 U	A
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7412	COMPOSITE		100 U	A
BVGLAZING SYSTEMS	Concord, ON	6135	COMP+CAN		450 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6855	COMPOSITE		175 U	A
Cameron Glass, Inc.	Broken Arrow, OK	2501	COMP+CAN		500 U	A
Cardinal CG	Tumwater, WA	2009	COMP+CAN		195 U	A
Cardinal CG	Galt, CA	2359	COMPOSITE		125 U	A
Cardinal CG	Northfield, MN	1987	COMP+CAN		150 U	A
Cardinal CG	Casa Grande, AZ	2880	COMP+CAN		250 U	A
Cardinal CG	Spring Green, WI	2069	COMP+CAN		600 U	A
Cardinal CG	Loveland, CO	3581	COMPOSITE		500 U	A
Cardinal CG	Waxahachie, TX	2701	COMP+CAN		175 U	A
Cardinal CG	Mazomanie, WI	5306	COMP+CAN		150 U	A
Cardinal CG	Buford, GA	1923	COMP+CAN		165 U	A
Cardinal CG	Moreno Valley, CA	2295	COMP+CAN		250 U	A
Cardinal CT	Mount Airy, NC	4580	COMP+CAN		165 U	A
Cardinal CT	Adel, GA	5097	COMP+CAN		165 U	A
Cardinal CT	Fort Worth, TX	7319	COMPOSITE		175 U	A
Cardinal CT	Utica, OH	4622	COMP+CAN		200 U	A
Cardinal CT	Easton, PA	4758	COMP+CAN		100 U	A
Cardinal CT	Los Angeles, CA	5087	COMP+CAN		250 U	A
Cardinal FG	Durant, OK	2911	COMP+CAN		175 U	A
Cardinal IG	Spring Green, WI	5911	COMP+CAN		150 U	A
Cardinal IG	Hood River, OR	2833	COMP+CAN		195 U	A
Cardinal IG	Mountain Top, PA	3070	COMP+CAN		100 U	A
Cardinal IG	Buckeye, AZ	6523	COMP+CAN		125 U	A
Cardinal IG	Waxahachie, TX	2330	COMP+CAN		175 U	A
Cardinal IG	Fargo, ND	2233	COMP+CAN		150 U	A
Cardinal IG	Ocala, FL	3507	COMPOSITE		285 U	A
Cardinal IG	Greenfield, IA	1829	COMP+CAN		500 U	A
Cardinal IG	Fremont, IN	2178	COMP+CAN		150 U	A

Certified Products-By Product Type

3/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Cardinal IG	Tomah, WI	2319	COMP+CAN		600 U	A
Cardinal IG	Vinton, VA	2921	COMP+CAN		100 U	A
Cardinal LG	Amery, WI	5193	COMP+CAN		150 U	A
Cardinal LG Northeast	Jessup, PA	7498	COMP+CAN		400 U	A
Cardinal Tempering	Louisville, KY	3872	COMPOSITE		175 U	A
Cardinal TG	Chehalis, WA	3458	COMP+CAN		195 U	A
Cardinal TG	Tomah, WI	1806	COMP+CAN		600 U	A
ChangShu MayBo Glass Co., Ltd	Changshu, Jiangsu, China	7116	COMPOSITE		125 U	A
Changshu Weier Glass Products Co. Ltd.	Changshu, Jiangsu, China	5353	COMPOSITE		195 U	A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6475	COMP+CAN		750 U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3087	COMPOSITE		200 U	A
Commercial Insulating Glass Co.	Cumberland City, TN	3807	COMPOSITE		165 U	A
Commercial Insulating Glass Co.	Sarasota, FL	1890	COMPOSITE		285 30x76	A
Consolidated Glass Corp.	New Castle, PA	2005	COMP+CAN		285 U	A
Contour Industries, Inc.	Surgoinsville, TN	1678	COMP+CAN		285 U	A
Contract Glass	Billerica, MA	4972	COMPOSITE		100 U	A
Contractors Wardrobe	Valencia, CA	3466	COMP+CAN		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	1910	COMPOSITE		165 U	A
Crystal Tempering, Inc.	Debary, FL	6209	COMPOSITE		850 U	A
CS ECO Glass	Negeri Sembilan, Malaysia	6867	COMPOSITE		195 U	A
Dalian Dongsong Tempered Glass Products Co., Ltd.	Dalian, Liaoning, China	6459	COMPOSITE		125 U	A
Dalian Huaying Glass Limited Liability Co.	Liaoning, China	5261	COMP+CAN		285 U	A
Dallas Flat Glass	Carrollton, TX	4763	COMPOSITE		175 U	A
Denver Glass Interiors, Inc.	Englewood, CO	3865	COMPOSITE		175 U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4057	COMPOSITE		750 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3912	COMPOSITE		175 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3933	COMP+CAN		125 U	A
Downey Glass	Pompano Beach, FL	2661	COMPOSITE		285 U	A
Eagle Valley Glass	Gypsum, CO	6672	COMPOSITE		175 U	A
Echols Glass and MIrror, Inc.	Buford, GA	6314	COMPOSITE		165 U	A
Edge Tempering	Hialeah, FL	7280	COMPOSITE		285 U	A
EFCO Corporation	Monett, MO	1901	COMPOSITE		175 U	A
EFI	Kernersville, NC	5208	COMP+CAN		165 U	A
Fairis C.A.	Ambato, Tungurahua, Ecuador	4426	COMPOSITE		285 U	A
Flat Glass Distributors	Jacksonville, FL	3823	COMPOSITE		285 U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5521	COMP+CAN		125 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6818	COMPOSITE		125 U	A
Fountain Glass Inc.	Lenexa, KS	7105	COMPOSITE		150 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7184	COMPOSITE		125 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	5090	COMPOSITE		285 U	A
Garibaldi Glass Ind. Inc.	Burnaby, BC	5124	COMP+CAN		750 U	A
Gemtron De Mexico S.A. De C.V.	Apodaca, Nuevo Leon	7503	COMP+CAN		175 U	A
General Glass	Vancouver, WA	4033	COMPOSITE		195 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2226	COMPOSITE		100 U	A
Glass and Mirror Craft	Wixom, MI	4199	COMP+CAN		150 U	A
Glass Depot Inc.	Opa Locka, FL	7180	COMPOSITE		285 U	A
Glass Enterprises, Inc.	Bensalem, PA	4628	COMPOSITE		800 U	A

Certified Products-By Product Type

3/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Glass Global Distributors LLC	North Miami, FL	6796	COMPOSITE		285 U	A
Glassbel Baltic	Klaipeda, Lithuania	6705	COMPOSITE		800 U	A
GlassecViracon	Nazaré Paulista, São Paulo	6992	COMP+CAN		150 U	A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	5986	COMPOSITE		125 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4889	COMPOSITE		250 U	A
Glasswerks GWA- West	South Gate CA	5481	COMPOSITE		250 U	A
Glasswerks GWLA- East	South Gate, CA	4805	COMPOSITE		250 U	A
Glasswerks GWT	Temecula, CA	6095	COMP+CAN		250 U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6600	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6590	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Boise, ID	6608	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6575	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6583	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Englewood, CO	2186	COMPOSITE		175 U	A
Glenny Glass Co.	Milford, OH	3843	COMPOSITE		200 U	A
Global Security Glazing	Selma, AL	4765	COMP+CAN		285 U	A
Global Tempering, LLC	Hialeah, FL	7329	COMP+CAN		285 U	A
Goldray Industries Ltd.	Calgary, AB Canada	2446	COMP+CAN		195 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7146	COMP+CAN		500 U	A
Guardian Fabrication, LLC	Millbury, OH	7092	COMP+CAN		100 U	A
Guardian Fabrication, LLC	Galax, VA	4606	COMP+CAN		285 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5642	COMP+CAN		150 U	A
Guardian Glass, LLC	Corsicana, TX	1250	COMP+CAN		175 U	A
Guardian Glass, LLC	Richburg, SC	1632	COMPOSITE		285 U	A
Guardian Glass, LLC	Geneva, NY	2261	COMP+CAN		400 U	A
Guardian Glass, LLC	DeWitt, IA	2022	COMP+CAN		500 U	A
Guardian Glass, LLC	Carleton, MI	631	COMP+CAN		200 U	A
Guardian Glass, LLC	Kingsburg, CA	970	COMP+CAN		125 U	A
Hangzhou Blue-Sky Safety Glass Co., Ltd.	Hangzhou, Zhejiang	7540	COMP+CAN		125 U	A
Industrial Tempering Glass	Brooklyn, NY	6984	COMPOSITE		100 U	A
Industries Vanier Inc.	Anjou, QC	6954	COMP+CAN		450 U	A
Innovative Glass Products LLC	Carrollton, TX	7064	COMPOSITE		175 U	A
Insulite Glass Co., Inc.	Olathe, KS	3714	COMPOSITE		150 U	A
Integral Seal Mfg. Inc.	Concord, ON Canada	4683	COMP+CAN		450 U	A
Integrity Glass Tempering, LLC.	Venice , FL	6666	COMPOSITE		850 U	A
Interglass Corp	Miami, FL	5032	COMPOSITE		285 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2574	COMP+CAN		200 U	A
Intigral	Walton Hills, OH	2052	COMP+CAN		103 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7574	COMP+CAN		100 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4304	COMP+CAN		125 U	A
JM Glass	Hayward, CA	4928	COMPOSITE		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3959	COMP+CAN		125 U	A
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2489	COMPOSITE		100 U	A
Kohler Company	Union City, TN	1981	COMPOSITE		165 U	A
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7174	COMP+CAN		125 U	A
Les Verres VMIK Inc.	Gatineau, QC	6894	COMP+CAN		450 U	A
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7359	COMPOSITE		125 U	A
Louisville Plate Glass	Louisville, KY	6072	COMPOSITE		200 U	A

Certified Products-By Product Type

3/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
LTI Smart Glass, Inc.	Pittsfield, MA	6922	COMPOSITE		400 U	A
M Industria S.A. DE C.V.	Merida, Yucatan Mexico	6146	COMP+CAN		285 U	A
Manko Window Systems	Aurora, CO	6277	COMPOSITE		500 U	A
Manko Window Systems- KS	Manhattan, KS	6827	COMPOSITE		500 U	A
Manko Windows	Des Moines, IA	6288	COMPOSITE		500 U	A
Maryland Glass & Mirror	Baltimore, MD	4319	COMPOSITE		100 U	A
McGrory Glass	Paulsboro, NJ	4925	COMPOSITE		100 U	A
Mid-American Glass	Davenport, IA	7229	COMPOSITE		500 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6029	COMP+CAN		200 U	A
MLC Windows & Glass	Shelby Township, MI	7326	COMP+CAN		100 U	A
Mr. Glass Tempering, LLC	Brooklyn, NY	7170	COMP+CAN		100 U	A
Multiver	Vanier, QC	6890	COMPOSITE		400 U	A
Nashville Tempered Glass Corp.	Nashville, TN	1467	COMP+CAN		285 U	A
Nashville Tempered Glass LLC	Hendersonville, TN	2692	COMP+CAN		285 U	A
New Angle Beveling	Hyde, PA	4594	COMPOSITE		103 U	A
New Angle Beveling	Clearfield, PA	5774	COMPOSITE		103 U	A
New Century Glass & Aluminum LLC	Woodside, NY	5455	COMPOSITE		400 U	A
Niskayuna Glass	Schenectady, NY	7472	COMP+CAN		100 U	A
Northeast Building Products	Philadelphiea, PA	7283	COMPOSITE		100 U	A
Northwestern Glass Fab	Fridley, MN	6734	COMPOSITE		150 U	A
Northwestern Industries, Inc.	Yuma, AZ	6566	COMPOSITE		250 U	A
Novatech Canada Inc.	Montreal, Quebec, Canada	6219	COMP+CAN		450 U	A
Novatech Canada Inc.	St-Agapit, Quebec, Canada	7008	COMP+CAN		450 U	A
NY Tempering LLC	Maspeth, NY	4900	COMPOSITE		800 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3265	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3252	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3118	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3169	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3193	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3146	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3097	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3312	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3182	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3106	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Houston, TX	3158	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3277	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3288	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3130	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3221	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3331	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	630	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Miami, FL	3497	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	1547	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3441	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3235	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3139	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2211	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	1997	COMP+CAN		450 U	A
Paragon Tempered Glass	Antwerp, OH	2686	COMPOSITE		500 U	A
Patriot Armored Systems, LLC	Lee, MA	6689	COMPOSITE		100 U	A
PFG Glass	Langley, BC	3540	COMP+CAN		750 U	A

Certified Products-By Product Type

3/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
PGT Industries	North Venice, FL	2390	COMPOSITE		850 U	A
Pietta Glass Working Srl	Valenii De Munte, Romania	7191	COMP+CAN		100 U	A
Precision Glass Industries	Houston, TX	6886	COMPOSITE		175 U	A
Prelco Inc.	Saint-Jacques, NB	4913	COMP+CAN		450 U	A
Prelco Inc.	Riviere-du-loup, QC	2713	COMP+CAN		450 U	A
PRESS GLASS SA	Tychy, Poland	6404	COMP+CAN		800 U	A
PRESS GLASS SA	Radomsko, Poland	6963	COMP+CAN		800 U	A
Press Glass, Inc.	Stoneville, NC	2730	COMPOSITE		285 U	A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4639	COMPOSITE		175 U	A
Produits Verrier International Inc.	Montreal, Quebec	5500	COMP+CAN		450 U	A
ProTemp Glass, Inc.	Concord, ON	7411	COMP+CAN		450 U	A
PT Abebersa Pratama	Bekasi, Indonesia	3906	COMPOSITE		125 U	A
Qingdao Laurel Glass Technology Co., Ltd	Qingdao City, China	7127	COMP+CAN		125 U	A
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5901	COMPOSITE		100 U	A
Quaker Window Products, Inc.	Freeburg, MO	2986	COMP+CAN		150 U	A
Quality Enclosures	Central Islip, NY	6440	COMP+CAN		100 U	A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6243	COMPOSITE		285 U	A
Quality Glass & Mirror, Inc.	Mount Prospect, IL	2981	COMPOSITE		500 U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	3745	COMPOSITE		285 U	A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5567	COMP+CAN		285 U	A
Robover Inc.	Quebec City, QC	5201	COMP+CAN		450 U	A
S.F. Tempering	Dania Beach, FL	5452	COMPOSITE		285 U	A
SAAND London	London, ON	3979	COMP+CAN		450 U	A
SAAND Ottawa	Stittsville, ON	4951	COMP+CAN		450 U	A
SAAND Rexdale	Rexdale, ON	4997	COMP+CAN		400 U	A
SAAND Toronto Inc.	Toronto, ON	3023	COMP+CAN		450 U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1201	COMP+CAN		285 U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3636	COMP+CAN		100 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6359	COMP+CAN		285 U	A
Shandong Kingtom Glass Co., Ltd.	Qingdao, Shandong China	6460	COMP+CAN		125 U	A
Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China	7335	COMP+CAN		125 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4068	COMP+CAN		125 U	A
Shape Products LLC.	Sarasota, FL	6503	COMPOSITE		285 U	A
Shower Doors & More Inc.	Fort Lauderdale, FL	5756	COMPOSITE		285 U	A
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7050	COMPOSITE		125 U	A
Sierra Glass Distributors	Sparks, NV	6186	COMPOSITE		125 U	A
SIGCO, Inc.	Westbrook, ME	2963	COMPOSITE		100 U	A
Simonton Windows	Ellenboro, WV	2888	COMPOSITE		850 U	A
Simonton Windows	Paris, IL	4978	COMPOSITE		150 U	A
Sky Land Tempering Glass Corp	Long Island City, NY	5467	COMPOSITE		100 U	A
Solar Seal Massachusetts	South Easton, MA	1871	COMPOSITE		800 U	A
Southern Wholesale Glass, Inc.	Americus, GA	7348	COMPOSITE		165 U	A
Standard Bent Glass	East Butler, PA	6300	COMP+CAN		103 U	A
Strong Tempering Glass Industry LLC	Brooklyn, NY	5939	COMPOSITE		100 U	A
Sunfire Glass, Inc.	Medley, FL	7036	COMPOSITE		285 U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1556	COMPOSITE		400 U	A
Syracuse Glass Co., Inc.	Syracuse, NY	2957	COMP+CAN		400 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5487	COMP+CAN		285 U	A
Taiwan Glass Industry Corp.	Taipei, Taiwan, China	3887	COMP+CAN		750 U	A

Certified Products-By Product Type

3/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Techni-Glass, Inc.	Surgoinsville, TN	2549	COMP+CAN		285 U	A
Tecnoglass S.A.	Barranquilla, Colombia	1993	COMP+CAN		285 U	A
Temp Glass Inc.	El Paso, TX	6698	COMPOSITE		175 U	A
Tempco Glass	Flushing, NY	5010	COMPOSITE		400 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6418	COMP+CAN		250 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	4848	COMPOSITE		175 U	A
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7446	COMP+CAN		750 U	A
Thermal Seal Insulating Glass	Uxbridge, MA	5733	COMPOSITE		285 U	A
Thermalsun Glass Products	Santa Rosa, CA	6267	COMPOSITE		125 U	A
Thermo BSL	Riviere-du-loup, QC	4292	COMP+CAN		800 U	A
Thermoseal Industries, a Senneca Company	Gloucester City, NJ	4470	COMPOSITE		100 U	A
Thermover 2017	Saint-Leonard (Quebec), Canada	6978	COMP+CAN		400 U	A
Thompson I.G. LLC.	Fenton, MI	5304	COMP+CAN		100 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4022	COMP+CAN		100 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4075	COMP+CAN		125 U	A
Tristar Glass, Inc.	Catoosa, OK	4006	COMPOSITE		175 U	A
Triton Glass LLC	Albemarle, NC	5691	COMPOSITE		165 U	A
Triview Glass Industries	City of Industry, CA	5040	COMP+CAN		250 U	A
Troy Systems LLC	Manassas, VA	4918	COMPOSITE		100 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6061	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6102	COMP+CAN		285 U	A
Trulite Glass and Aluminum Solutions	Vaughan, ON	5508	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	1785	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	5860	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5794	COMPOSITE		750 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5185	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	6613	COMPOSITE		150 U	A
Trulite Glass and Aluminum Solutions	Grenada, MS	2788	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5444	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4184	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	3925	COMP+CAN		175 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4152	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4212	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	4746	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	5337	COMPOSITE		125 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5273	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5702	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5398	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	San Antonio, TX	3839	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4922	COMPOSITE		200 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5318	COMPOSITE		600 U	A
Tweddells Inc.	Santa Ana, CA	4993	COMP+CAN		250 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5922	COMP+CAN		400 U	A
United Plate Glass Co., Inc.	Butler, PA	2468	COMP+CAN		800 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3949	COMP+CAN		165 U	A
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5407	COMPOSITE		200 U	A
Upstate Glass Tempering Inc.	Middletown, NY	6068	COMPOSITE		400 U	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
3/16 Inch Tempered Transparent Glass							
US Glass Tempering Inc.	San Leandro, CA	7159	COMPOSITE			125 U	A
View Inc.	Olive Branch, MS	4727	COMPOSITE			175 U	A
Viracon Inc.	Statesboro, GA	2314	COMP+CAN			165 U	A
Viracon Inc.	Owatonna, MN	1403	COMP+CAN			150 U	A
Virginia Glass Products Corp.	Martinsville, VA	12	COMPOSITE	(IN)		100 U	A
Vistamatic, LLC	Coral Springs, FL	6536	COMPOSITE			285 U	A
Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	7399	COMPOSITE			285 U	A
Vitro Architectural Glass	Barrie, ON	5205	COMP+CAN			800 U	A
Vitro Flat Glass, LLC	Carlisle, PA	249	COMP+CAN			400 U	A
Vitro Flat Glass, LLC	Wichita Falls, TX	1112	COMPOSITE			175 U	A
Vitrum Industries Ltd.	Langley, BC	7119	COMP+CAN			950 U	A
Vitrum Industries Ltd.	Rocky View County	7531	COMP+CAN			950 U	A
Viwinco, Inc.	Morgantown, PA	3405	COMPOSITE			100 U	A
W. A. Wilson Inc.	Wheeling, WV	4170	COMPOSITE			200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6086	COMP+CAN			250 U	A
Whalley Glass Co	Derby, CT	6227	COMPOSITE			800 U	A
Wholesale Glass Dist.	Memphis, TN	4379	COMPOSITE			150 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5587	COMPOSITE			600 U	A
Woon-Tech Inc.	Whitinsville, MA	6366	COMP+CAN			100 U	A
WSD Glass, Inc.	Winston-Salem, NC	4048	COMPOSITE			200 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6784	COMPOSITE			250 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5979	COMP+CAN			125 U	A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5532	COMP+CAN			195 U	A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3085	COMP+CAN			195 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3737	COMP+CAN			285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6452	COMP+CAN			125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5890	COMP+CAN			285 U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang, Jiangsu, China	5739	COMP+CAN			250 U	A
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	5077	COMP+CAN			125 U	A
1/4 Inch Tempered Transparent Glass							
24 Hour Thermal Glass Insulated Ltd.	Concord, ON	6920	COMPOSITE			450 U	A
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	Riyadh, Saudi Arabia	7269	COMP+CAN			100 U	A
Accurate Glass Products	Barrie, Ontario	7418	COMP+CAN			100 U	A
Advanced Design Manufacturing	Antioch, CA	6685	COMPOSITE			125 U	A
Advanced Impact Technologies	Largo, FL	7376	COMP+CAN			850 U	A
AdvanTec	Chilliwack, BC	7465	COMPOSITE			750 U	A
AGC Flat Glass North America	Spring Hill, KS	1705	COMP+CAN			500 U	A
AGC Flat Glass North America	Greenland, TN	89	COMP+CAN			285 U	A
AGC, Poma Glass Co. N.A.	Boardman, OH	5474	COMP+CAN			800 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	2666	COMPOSITE			800 U	A
AGNORA LTD	Collingwood, ON	4883	COMP+CAN			450 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3556	COMPOSITE			100 U	A
Al Andalus Glass Factory Co.	Riyadh, Riyadh	7486	COMPOSITE			800 U	A
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4331	COMPOSITE			285 U	A

Certified Products-By Product Type

1/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7309	COMPOSITE		165 U	A
Aldora Aluminum and Glass Products, Inc.	Miramar, FL	4717	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5576	COMPOSITE		285 U	A
All Counties Glass	Stockton, CA	6412	COMP+CAN		125 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1756	COMP+CAN		450 U	A
All Weather Architectural Aluminum	Vacaville, CA	6398	COMP+CAN		125 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6380	COMPOSITE		125 U	A
Allglass Tempering Inc.	Schiller Park, IL	5837	COMPOSITE		600 U	A
Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	6151	COMPOSITE		400 U	A
Aluminum Technology Auxiliary Industries	Doha, Qatar	7197	COMPOSITE		125 U	A
American Insulated Glass	Dallas, NC	3862	COMPOSITE		165 U	A
American Insulated Glass, LLC	Conley, GA	5285	COMPOSITE		165 U	A
American Shower Door	Los Angeles, CA	3039	COMPOSITE		250 U	A
Amsco Windows	Salt Lake City, UT	2581	COMPOSITE		750 U	A
Anthony International	Madison, GA	2353	COMPOSITE		165 U	A
Anthony International	San Fernando, CA	1000	COMPOSITE		250 U	A
Architectural Glass Products, LLC.	St. Louis, MO	4573	COMPOSITE		100 U	A
Arlene Stained Glass & Door	Houston, TX	3584	COMPOSITE		175 U	A
Arrow Mirror & Glass, Inc.	Houston, TX	6547	COMPOSITE		175 U	A
ATI Windows	Riverside, CA	5638	COMPOSITE		250 U	A
ATN Holding Inc.	Mira Loma, CA	6262	COMPOSITE		250 U	A
Basco Engineered Products	Hamilton, OH	3810	COMPOSITE		200 U	A
Bazhou hua Biao Furniture Co., Ltd.	Bazhou, Hebei	7194	COMP+CAN		150 U	A
Beijing Northglass Technologies Co. Ltd	Beijing, China	6668	COMP+CAN		195 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6905	COMPOSITE		125 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6322	COMPOSITE		800 U	A
Bel Shower Door Corporation	Englewood, CO	6471	COMP+CAN		250 U	A
Benxi Jiantai Industrial Technical Glass Co., Ltd.	China	7394	COMPOSITE		125 U	A
Berkowitz, J.E.	Pedricktown, NJ	4837	COMP+CAN		800 U	A
Blue Star Glass Inc.	North Brunswick, NJ	4519	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	5366	COMP+CAN		195 U	A
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7413	COMPOSITE		100 U	A
Burhani Glass Factory, LLC	Dubai, UAE	7515	COMPOSITE		285 U	A
BVGLAZING SYSTEMS	Concord, ON	6136	COMP+CAN		450 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6856	COMPOSITE		175 U	A
Cameron Glass, Inc.	Broken Arrow, OK	2455	COMP+CAN		500 U	A
Cardinal CG	Tumwater, WA	2010	COMP+CAN		195 U	A
Cardinal CG	Casa Grande, AZ	2881	COMP+CAN		250 U	A
Cardinal CG	Moreno Valley, CA	2296	COMP+CAN		250 U	A
Cardinal CG	Spring Green, WI	2070	COMP+CAN		600 U	A
Cardinal CG	Waxahachie, TX	2702	COMP+CAN		175 U	A
Cardinal CG	Mazomanie, WI	4783	COMP+CAN		150 U	A
Cardinal CG	Northfield, MN	1988	COMP+CAN		150 U	A
Cardinal CG	Galt, CA	2360	COMPOSITE		125 U	A
Cardinal CG	Loveland, CO	3555	COMPOSITE		500 U	A
Cardinal CG	Buford, GA	1924	COMP+CAN		165 U	A
Cardinal CT	Adel, GA	5364	COMP+CAN		165 U	A

Certified Products-By Product Type

1/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Cardinal CT	Easton, PA	5842	COMP+CAN		100 U	A
Cardinal CT	Utica, OH	5479	COMP+CAN		200 U	A
Cardinal CT	Fort Worth, TX	7320	COMPOSITE		175 U	A
Cardinal CT	Los Angeles, CA	5991	COMP+CAN		250 U	A
Cardinal FG	Durant, OK	2912	COMP+CAN		175 U	A
Cardinal IG	Waxahachie, TX	2331	COMP+CAN		175 U	A
Cardinal IG	Buckeye, AZ	6524	COMP+CAN		125 U	A
Cardinal IG	Greenfield, IA	1830	COMP+CAN		500 U	A
Cardinal IG	Hood River, OR	2834	COMP+CAN		195 U	A
Cardinal IG	Ocala, FL	3508	COMPOSITE		285 U	A
Cardinal IG	Fargo, ND	2232	COMP+CAN		150 U	A
Cardinal IG	Spring Green, WI	1834	COMP+CAN		150 U	A
Cardinal IG	Mountain Top, PA	3071	COMP+CAN		100 U	A
Cardinal IG	Fremont, IN	2179	COMP+CAN		150 U	A
Cardinal IG	Tomah, WI	2320	COMP+CAN		600 U	A
Cardinal IG	Vinton, VA	2922	COMP+CAN		100 U	A
Cardinal LG	Amery, WI	4841	COMP+CAN		150 U	A
Cardinal LG Northeast	Jessup, PA	7499	COMP+CAN		400 U	A
Cardinal Tempering	Louisville, KY	3873	COMPOSITE		175 U	A
Cardinal TG	Chehalis, WA	3459	COMP+CAN		195 U	A
Cardinal TG	Tomah, WI	1807	COMP+CAN		600 U	A
Carey Glass UC	Nenagh, Co. Tipperary	5998	COMP+CAN		800 U	A
Changshu Weier Glass Products Co. Ltd.	Changshu, Jiangsu, China	5354	COMPOSITE		195 U	A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6499	COMP+CAN		750 U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3088	COMPOSITE		200 U	A
Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6810	COMP+CAN		125 U	A
Classy Glass Specialties Co., Ltd	Dongguan, Guangdong	5159	COMPOSITE		200 U	A
Clinton Glass Company (Middlebrook Pike)	Knoxville, TN	7543	COMPOSITE		165 U	A
Columbia Commercial Bldg Prod.	Rockwall, TX	4921	COMP+CAN		175 U	A
Commercial Insulating Glass Co.	Sarasota, FL	1891	COMPOSITE		285 30x76	A
Commercial Insulating Glass Co.	Cumberland City, TN	3808	COMPOSITE		165 U	A
Consolidated Glass Corp.	New Castle, PA	2002	COMP+CAN		285 U	A
Contour Industries, Inc.	Surgoinsville, TN	1677	COMP+CAN		285 U	A
Contract Glass	Billerica, MA	4973	COMPOSITE		100 U	A
Contractors Wardrobe	Valencia, CA	3467	COMP+CAN		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	1911	COMPOSITE		165 U	A
Cristacurva	Houston, TX	6728	COMPOSITE		175 U	A
Cristec Glass S.L.	Balaguer, Lleida	5695	COMPOSITE		100 U	A
Crystal Tempering, Inc.	Debary, FL	6210	COMPOSITE		850 U	A
CS ECO Glass	Negeri Sembilan, Malaysia	6868	COMPOSITE		195 U	A
Custom Glass Products Inc.	Weston, WI	4002	COMPOSITE		600 U	A
D3 Glass, LLC	Fort Myers, FL	4795	COMPOSITE		285 U	A
Dalian Yihai Safety Glass Science & Technology Co., Ltd.	Dalian, Liaoning, China	6929	COMPOSITE		125 U	A
Dallas Flat Glass	Carrollton, TX	3701	COMPOSITE		175 U	A
Denver Glass Interiors, Inc.	Englewood, CO	3866	COMPOSITE		175 U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4146	COMPOSITE		750 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3913	COMPOSITE		175 U	A
Dlubak Specialty Glass Corporation	Blairsville, PA	3017	COMPOSITE		100 U	A

Certified Products-By Product Type

1/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3934	COMP+CAN		125 U	A
Downey Glass	Pompano Beach, FL	2662	COMPOSITE		285 U	A
Eagle Valley Glass	Gypsum, CO	6673	COMPOSITE		175 U	A
Echols Glass and MIrror, Inc.	Buford, GA	6315	COMPOSITE		165 U	A
Eckelt Glas GmbH	Steyr, Austria	2850	COMPOSITE		100 U	A
Edge Tempering	Hialeah, FL	6297	COMPOSITE		285 U	A
EFCO Corporation	Monett, MO	1902	COMPOSITE		175 U	A
EFI	Kernersville, NC	5026	COMP+CAN		165 U	A
Fairis C.A.	Ambato, Tungurahua, Ecuador	4427	COMPOSITE		285 U	A
Flat Glass Distributors	Jacksonville, FL	3824	COMPOSITE		285 U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5522	COMP+CAN		125 U	A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6119	COMP+CAN		125 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6820	COMPOSITE		125 U	A
Foshan ZhongKang YiMeiJia Glass Co. Ltd.	Foshan, Guangdong, China	6948	COMP+CAN		285 U	A
Fountain Glass Inc.	Lenexa, KS	7101	COMPOSITE		150 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7185	COMPOSITE		125 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	5091	COMPOSITE		285 U	A
Garibaldi Glass Ind. Inc.	Burnaby, BC	4419	COMP+CAN		750 U	A
Gemtron De Mexico S.A. De C.V.	Apodaca, Nuevo Leon	7504	COMP+CAN		175 U	A
General Glass	Vancouver, WA	4034	COMPOSITE		195 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2227	COMPOSITE		100 U	A
GLASPRO	Santa Fe Springs, CA	6047	COMP+CAN		250 U	A
Glass and Mirror Craft	Wixom, MI	4200	COMP+CAN		150 U	A
Glass Depot Inc.	Opa Locka, FL	7181	COMPOSITE		285 U	A
Glass Design of Miami, Inc.	Medley, FL	7145	COMPOSITE		285 U	A
Glass Enterprises, Inc.	Bensalem, PA	4629	COMPOSITE		800 U	A
Glass Global Distributors LLC	North Miami, FL	6797	COMPOSITE		285 U	A
Glassbel Baltic	Klaipeda, Lithuania	6706	COMPOSITE		800 U	A
GlassecViracon	Nazaré Paulista, São Paulo	6993	COMP+CAN		150 U	A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	7024	COMPOSITE		125 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4891	COMPOSITE		250 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7299	COMPOSITE		100 U	A
Glasswerks GWA- West	South Gate CA	5482	COMPOSITE		250 U	A
Glasswerks GWLA- East	South Gate, CA	4806	COMPOSITE		250 U	A
Glasswerks GWT	Temecula, CA	6096	COMP+CAN		250 U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6584	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Englewood, CO	2187	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6594	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Boise, ID	6609	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6576	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6601	COMPOSITE		175 U	A
Glenny Glass Co.	Milford, OH	3844	COMPOSITE		200 U	A
Global Security Glazing	Selma, AL	4766	COMP+CAN		285 U	A
Global Tempering, LLC	Hialeah, FL	7330	COMP+CAN		285 U	A
GnT Glass Co., Ltd.	Dongguan, Guangdong, China	6540	COMP+CAN		400 U	A
Goldray Industries Ltd.	Calgary, AB Canada	2447	COMP+CAN		195 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7147	COMP+CAN		500 U	A
Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	5840	COMP+CAN		175 U	A

Certified Products-By Product Type

1/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7363	COMPOSITE		285 U	A
Guangdong Golden Glass Technologies	Shantou, Guangdong, China	3941	COMP+CAN		125 U	A
Guardian Fabrication, LLC	Millbury, OH	7093	COMP+CAN		100 U	A
Guardian Fabrication, LLC	Galax, VA	4607	COMP+CAN		285 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5643	COMP+CAN		150 U	A
Guardian Glass, LLC	Carleton, MI	131	COMP+CAN		200 U	A
Guardian Glass, LLC	Corsicana, TX	1251	COMP+CAN		175 U	A
Guardian Glass, LLC	DeWitt, IA	2023	COMP+CAN		500 U	A
Guardian Glass, LLC	Kingsburg, CA	971	COMP+CAN		125 U	A
Guardian Glass, LLC	Richburg, SC	1633	COMPOSITE		285 U	A
Guardian Glass, LLC	Geneva, NY	2262	COMP+CAN		400 U	A
Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	4796	COMPOSITE		800 U	A
Hartung Glass Industries	Farmers Branch, TX	7455	COMPOSITE		175 U	A
Industrial Tempering Glass	Brooklyn, NY	6985	COMPOSITE		100 U	A
Industries Vanier Inc.	Anjou, QC	6955	COMP+CAN		450 U	A
Inkan Ltd	Brampton, ON	5135	COMP+CAN		800 U	A
Innovative Glass Products LLC	Carrollton, TX	7065	COMPOSITE		175 U	A
Insulite Glass Co., Inc.	Olathe, KS	3715	COMPOSITE		150 U	A
Integral Seal Mfg. Inc.	Concord, ON Canada	4684	COMP+CAN		450 U	A
Integrity Glass Tempering, LLC.	Venice , FL	6635	COMPOSITE		850 U	A
Interglass Corp	Miami, FL	5033	COMPOSITE		285 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2575	COMP+CAN		200 U	A
Intigral	Walton Hills, OH	2055	COMP+CAN		103 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7575	COMP+CAN		100 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4305	COMP+CAN		125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	5779	COMPOSITE		125 U	A
JM Glass	Hayward, CA	4929	COMPOSITE		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3960	COMP+CAN		125 U	A
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2490	COMPOSITE		100 U	A
Kensington Glass Arts	Ijamsville, MD	5973	COMPOSITE		100 U	A
Kohler Company	Union City, TN	1982	COMPOSITE		165 U	A
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7168	COMP+CAN		125 U	A
Les Verres VMIK Inc.	Gatineau, QC	6895	COMP+CAN		450 U	A
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7360	COMPOSITE		125 U	A
Louisville Plate Glass	Louisville, KY	6073	COMPOSITE		200 U	A
LTI Smart Glass, Inc.	Pittsfield, MA	6923	COMPOSITE		400 U	A
M Industria S.A. DE C.V.	Merida, Yucatan Mexico	5410	COMP+CAN		285 U	A
M&M Tempering Inc.	Loganville, GA	4280	COMPOSITE		165 U	A
M3 Glass Technologies	Irving, TX	5945	COMPOSITE		175 U	A
Manko Window Systems	Aurora, CO	6278	COMPOSITE		500 U	A
Manko Window Systems- KS	Manhattan, KS	6828	COMPOSITE		500 U	A
Manko Windows	Des Moines, IA	6289	COMPOSITE		500 U	A
Maryland Glass & Mirror	Baltimore, MD	4320	COMPOSITE		100 U	A
McGrory Glass	Paulsboro, NJ	4813	COMPOSITE		100 U	A
Megaglass	Atlacomulco, Mexico	7340	COMPOSITE		285 U	A
Mid-American Glass	Davenport, IA	7230	COMPOSITE		500 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6030	COMP+CAN		200 U	A
Milgard Tempering	Dixon, CA	2842	COMPOSITE		125 U	A
MLC Windows & Glass	Shelby Township, MI	7327	COMP+CAN		100 U	A

Certified Products-By Product Type

1/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Mr. Glass Tempering, LLC	Brooklyn, NY	7171	COMP+CAN		100 U	A
Multiver	Vanier, QC	2499	COMPOSITE		400 U	A
Nashville Tempered Glass Corp.	Nashville, TN	1417	COMP+CAN		285 U	A
Nashville Tempered Glass LLC	Hendersonville, TN	2693	COMP+CAN		285 U	A
New Angle Beveling	Clearfield, PA	5773	COMPOSITE		103 U	A
New Angle Beveling	Hyde, PA	4595	COMPOSITE		103 U	A
New Century Glass & Aluminum LLC	Woodside, NY	5456	COMPOSITE		400 U	A
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6272	COMPOSITE		125 U	A
Niskayuna Glass	Schenectady, NY	7473	COMP+CAN		100 U	A
Northwestern Glass Fab	Fridley, MN	6735	COMPOSITE		150 U	A
Northwestern Industries, Inc.	Yuma, AZ	6567	COMPOSITE		250 U	A
Northwestern Industries, Inc.	Seattle, WA	6435	COMPOSITE		195 U	A
Novatech Canada Inc.	Montreal, Quebec, Canada	6220	COMP+CAN		450 U	A
Novatech Canada Inc.	St-Agapit, Quebec, Canada	7009	COMP+CAN		450 U	A
NY Tempering LLC	Maspeth, NY	4901	COMPOSITE		800 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3332	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	1548	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	514	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3131	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3194	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3222	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3266	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Miami, FL	3498	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3107	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3098	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3313	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3278	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3253	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Houston, TX	3159	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3119	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3183	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3170	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3289	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3147	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3442	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3140	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2212	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3236	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	2543	COMP+CAN		450 U	A
PAN- DUR Holding GmbH & Co. KG	Ilmenau, Thuringen	6739	COMPOSITE		100 U	A
Paragon Tempered Glass	Antwerp, OH	2687	COMPOSITE		500 U	A
Patriot Armored Systems, LLC	Lee, MA	6690	COMPOSITE		100 U	A
PFG Glass	Langley, BC	3541	COMP+CAN		750 U	A
PGT Industries	North Venice, FL	2391	COMPOSITE		850 U	A
Pietta Glass Working Srl	Valenii De Munte, Romania	7384	COMP+CAN		100 U	A
Pilkington Architectural	St. Helens, Merseyside, England	7132	COMP+CAN		150 U	A
Portland Glass Manufacturing	Clackamas, OR	6372	COMPOSITE		195 U	A
Precision Glass Industries	Houston, TX	6887	COMPOSITE		175 U	A
Prelco Inc.	Riviere-du-loup, QC	2015	COMP+CAN		450 U	A
Prelco Inc.	Saint-Jacques, NB	4914	COMP+CAN		450 U	A
Premier Glass Products	Atlanta, GA	6792	COMP+CAN		165 U	A

Certified Products-By Product Type

1/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
PRESS GLASS SA	Radomsko, Poland	5846	COMP+CAN		800 U	A
PRESS GLASS SA	Tychy, Poland	5853	COMP+CAN		800 U	A
Press Glass, Inc.	Stoneville, NC	2732	COMPOSITE		285 U	A
PRL Glass Systems	City of Industry, CA	6508	COMPOSITE		125 U	A
Procesadora De Jalisco S.A. DE C.V. - Queretaro	San Juan del Rio, Queretaro	6717	COMPOSITE		175 U	A
Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6718	COMPOSITE		175 U	A
Productora y Distribuidora de Espejos S.A. de C.V.	Pesqueria, Nuevo Leon	6517	COMPOSITE		175 U	A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4645	COMPOSITE		175 U	A
Produits Verrier International Inc.	Montreal, Quebec	5501	COMP+CAN		450 U	A
ProTemp Glass, Inc.	Concord, ON	7382	COMP+CAN		450 U	A
Pulp Studio, Inc.	Gardena, CA	6416	COMP+CAN		250 U	A
Qingdao Apis Glass Industries Co. Ltd.	Shandong, China	6883	COMPOSITE		125 U	A
Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	Qinhuangdao, Hebei, China	6313	COMP+CAN		150 U	A
Quaker Window Products, Inc.	Freeburg, MO	3485	COMP+CAN		150 U	A
Quality Enclosures	Central Islip, NY	6441	COMP+CAN		100 U	A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6244	COMPOSITE		285 U	A
Quality Glass & Mirror, Inc.	Mount Prospect, IL	2982	COMPOSITE		500 U	A
Quest Window Systems	Mississauga, ON	5719	COMP+CAN		450 U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	3746	COMPOSITE		285 U	A
Reem Emirates Aluminum & Glass	Abu Dhabi, United Arab Emirates	4675	COMPOSITE		150 U	A
Right Away Glass, Inc.	Naples, FL	6513	COMPOSITE		285 U	A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5568	COMP+CAN		285 U	A
Robover Inc.	Quebec City, QC	5202	COMP+CAN		450 U	A
S.F. Tempering	Dania Beach, FL	5019	COMPOSITE		285 U	A
SAAND London	London, ON	3980	COMP+CAN		450 U	A
SAAND Ottawa	Stittsville, ON	4952	COMP+CAN		450 U	A
SAAND Rexdale	Rexdale, ON	4998	COMP+CAN		400 U	A
SAAND Toronto Inc.	Toronto, ON	2484	COMP+CAN		450 U	A
Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6913	COMP+CAN		100 U	A
Sapphire Glass Systems Inc.	Sterling, VA	7263	COMP+CAN		100 U	A
Saudi American Glass Company	Riyadh, Saudi Arabia	6192	COMPOSITE		100 U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1477	COMP+CAN		285 U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3637	COMP+CAN		100 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6360	COMP+CAN		285 U	A
Shahe City Domson Glass Co., Ltd.	Xingtai City, Hebei Province	6488	COMPOSITE		125 U	A
Shandong Kingtom Glass Co., Ltd.	Qingdao, Shandong China	6461	COMP+CAN		125 U	A
Shandong Taishan Huayue Glass Co., Ltd.	Shandong, China	7425	COMPOSITE		125 U	A
Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China	7336	COMP+CAN		125 U	A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7291	COMP+CAN		750 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4069	COMP+CAN		125 U	A
Shanghai Zhenzhen Glassware Co., LTD.	Shanghai, China	6125	COMP+CAN		195 U	A
Shape Products LLC.	Sarasota, FL	6504	COMPOSITE		285 U	A
Shower Doors & More Inc.	Fort Lauderdale, FL	5757	COMPOSITE		285 U	A
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7051	COMPOSITE		125 U	A
SIGCO, Inc.	Westbrook, ME	2964	COMPOSITE		100 U	A
Sky Land Tempering Glass Corp	Long Island City, NY	5468	COMPOSITE		100 U	A

Certified Products-By Product Type

1/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Skyline Design	Chicago, IL	6340	COMP+CAN		600 U	A
Solar Seal Massachusetts	South Easton, MA	1035	COMPOSITE		800 U	A
South Bay Showers, Inc.	Santa Clara, CA	7252	COMPOSITE		125 U	A
Southern Wholesale Glass, Inc.	Americus, GA	7349	COMPOSITE		165 U	A
Standard Bent Glass	East Butler, PA	6301	COMP+CAN		103 U	A
Stargrup Cam A.S.	Arnavutkoy, Istanbul	6204	COMPOSITE		285 U	A
Strong Tempering Glass Industry LLC	Brooklyn, NY	5940	COMPOSITE		100 U	A
Sunfire Glass, Inc.	Medley, FL	7033	COMPOSITE		285 U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1557	COMPOSITE		400 U	A
Syracuse Glass Co., Inc.	Syracuse, NY	2656	COMP+CAN		400 U	A
Tacoma Glass Mfg. Inc.	Burlington, WA	5165	COMPOSITE		195 U	A
Tacoma Glass Mfg. Inc.	Lakewood, WA	4730	COMPOSITE		750 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	4872	COMP+CAN		285 U	A
Taiwan Glass Industry Corp.	Taipei, Taiwan, China	3888	COMP+CAN		750 U	A
Techni-Glass, Inc.	Surgoinsville, TN	2975	COMP+CAN		285 U	A
Tecnoglass S.A.	Barranquilla, Colombia	1994	COMP+CAN		285 U	A
Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7272	COMP+CAN		800 U	A
TEMCOR S. DE RL DE CV	Santa Catarina N.L, Mexico	6981	COMPOSITE		175 U	A
Temp Glass Inc.	El Paso, TX	6699	COMPOSITE		175 U	A
Tempco Glass	Flushing, NY	5011	COMPOSITE		400 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6419	COMP+CAN		250 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	6039	COMPOSITE		175 U	A
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7447	COMP+CAN		750 U	A
Thermal Seal Insulating Glass	Uxbridge, MA	5734	COMPOSITE		285 U	A
Thermalsun Glass Products	Santa Rosa, CA	6268	COMPOSITE		125 U	A
Thermo BSL	Riviere-du-loup, QC	4293	COMP+CAN		800 U	A
Thermoseal Industries, a Senneca Company	Gloucester City, NJ	4471	COMPOSITE		100 U	A
Thermover 2017	Saint-Leonard (Quebec), Canada	6979	COMP+CAN		400 U	A
Thompson I.G. LLC.	Fenton, MI	5305	COMP+CAN		100 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4023	COMP+CAN		100 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4076	COMP+CAN		125 U	A
Tristar Glass, Inc.	Oklahoma City, OK	6616	COMPOSITE		175 U	A
Tristar Glass, Inc.	Catoosa, OK	4007	COMPOSITE		175 U	A
Tristar Glass, Inc.	Houston, TX	5762	COMPOSITE		175 U	A
Tristar Glass, Inc.	Grand Prairie, TX	5109	COMPOSITE		175 U	A
Triton Glass LLC	Albemarle, NC	5692	COMPOSITE		165 U	A
Triview Glass Industries	City of Industry, CA	5041	COMP+CAN		250 U	A
Troy Systems LLC	Manassas, VA	4061	COMPOSITE		100 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6062	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	5483	COMP+CAN		175 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	4225	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	1786	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5445	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4213	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Grenada, MS	2789	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5746	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	San Antonio, TX	3326	COMPOSITE		175 U	A

Certified Products-By Product Type

1/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6103	COMP+CAN		285 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	4747	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Vaughan, ON	5509	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	5338	COMPOSITE		125 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5184	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4153	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5795	COMPOSITE		750 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5399	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5343	COMPOSITE		150 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4185	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4923	COMPOSITE		200 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5877	COMPOSITE		600 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5274	COMPOSITE		165 U	A
Tweddells Inc.	Santa Ana, CA	5385	COMP+CAN		250 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5923	COMP+CAN		400 U	A
Uniglass	Riyadh, Saudi Arabia	7029	COMPOSITE		100 U	A
United Plate Glass Co., Inc.	Butler, PA	2469	COMP+CAN		800 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3950	COMP+CAN		165 U	A
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5408	COMPOSITE		200 U	A
Upstate Glass Tempering Inc.	Middletown, NY	5157	COMPOSITE		400 U	A
US Glass Tempering Inc.	San Leandro, CA	7157	COMPOSITE		125 U	A
Val y Val SA de CV	Pagliai, Veracruz, Mexico	6989	COMPOSITE		175 U	A
Vetrodomus SpA	Brescia, Italy	7492	COMPOSITE		100 U	A
Vidrio Bisel S.A. de C.V. (Santa Catarina)	Monterrey, Nuevo Leon, Mexico	4966	COMP+CAN		175 U	A
Vidrio Bisel S.A. de C.V. (Santos Chocano)	Monterry, Nuevo Leon, Mexico	6702	COMP+CAN		175 U	A
View Inc.	Olive Branch, MS	4728	COMPOSITE		175 U	A
Viracon Inc.	Statesboro, GA	2310	COMP+CAN		165 U	A
Viracon Inc.	Owatonna, MN	1404	COMP+CAN		150 U	A
Virginia Glass Products Corp.	Martinsville, VA	14	COMPOSITE		100 U	A
Vistamatic, LLC	Coral Springs, FL	6537	COMPOSITE		285 U	A
Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	7400	COMPOSITE		285 U	A
Vitemex	Reynosa, Tamaulipas Mexico	5393	COMP+CAN		175 U	A
Vitro Architectural Glass	Barrie, ON	5206	COMP+CAN		800 U	A
Vitro Flat Glass, LLC	Wichita Falls, TX	1113	COMPOSITE		175 U	A
Vitro Flat Glass, LLC	Carlisle, PA	382	COMP+CAN		400 U	A
Vitrum Industries Ltd.	Langley, BC	7117	COMP+CAN		950 U	A
Vitrum Industries Ltd.	Rocky View County	7532	COMP+CAN		950 U	A
W. A. Wilson Inc.	Wheeling, WV	4171	COMPOSITE		200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6087	COMP+CAN		250 U	A
Whalley Glass Co	Derby, CT	6228	COMPOSITE		800 U	A
White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	4598	COMPOSITE		150 U	A
Wholesale Glass Dist.	Memphis, TN	4380	COMPOSITE		150 U	A
WinTech	Monett, MO	6434	COMP+CAN		500 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5588	COMPOSITE		600 U	A
Woon-Tech Inc.	Whitinsville, MA	6367	COMP+CAN		100 U	A
WSD Glass, Inc.	Winston-Salem, NC	4049	COMPOSITE		200 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6785	COMPOSITE		250 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
1/4 Inch Tempered Transparent Glass						
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5251	COMP+CAN		125 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	6004	COMP+CAN		125 U	A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5533	COMP+CAN		195 U	A
Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6848	COMPOSITE		195 U	A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3053	COMP+CAN		195 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3738	COMP+CAN		285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6453	COMP+CAN		125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5891	COMP+CAN		285 U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang, Jiangsu, China	5740	COMP+CAN		250 U	A
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	5078	COMP+CAN		125 U	A
Zhongshan Walle Glass Product Co., Ltd	Zhongshan City, Guangdong Province	6725	COMP+CAN		250 U	A
5/16 Inch Tempered Transparent Glass						
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	Riyadh, Saudi Arabia	7276	COMP+CAN		100 U	A
Accurate Glass Products	Barrie, Ontario	7419	COMP+CAN		100 U	A
AdvanTec	Chilliwack, BC	7466	COMPOSITE		750 U	A
AGC Flat Glass North America	Greenland, TN	4046	COMP+CAN		285 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3557	COMPOSITE		100 U	A
All Counties Glass	Stockton, CA	6413	COMP+CAN		125 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	2790	COMP+CAN		450 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	7010	COMPOSITE		125 U	A
Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	6152	COMPOSITE		400 U	A
Aluminum Technology Auxiliary Industries	Doha, Qatar	7198	COMPOSITE		125 U	A
Anthony International	Madison, GA	5234	COMPOSITE		165 U	A
Bazhou hua Biao Furniture Co., Ltd.	Bazhou, Hebei	7195	COMP+CAN		150 U	A
Beijing Northglass Technologies Co. Ltd	Beijing, China	6669	COMP+CAN		195 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6906	COMPOSITE		125 U	A
Benxi Jiantai Industrial Technical Glass Co., Ltd.	China	7395	COMPOSITE		125 U	A
Blue Star Glass Inc.	North Brunswick, NJ	6407	COMPOSITE		100 U	A
Burhani Glass Factory, LLC	Dubai, UAE	7516	COMPOSITE		285 U	A
BVGLAZING SYSTEMS	Concord, ON	6137	COMP+CAN		450 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6857	COMPOSITE		175 U	A
Cardinal CG	Spring Green, WI	5281	COMP+CAN		600 U	A
Cardinal CG	Mazomanie, WI	6552	COMP+CAN		150 U	A
Cardinal CG	Northfield, MN	4775	COMP+CAN		150 U	A
Cardinal CT	Adel, GA	6842	COMP+CAN		165 U	A
Cardinal IG	Buckeye, AZ	6557	COMP+CAN		125 U	A
Cardinal IG	Greenfield, IA	5435	COMP+CAN		500 U	A
Cardinal IG	Fargo, ND	7067	COMP+CAN		150 U	A
Cardinal IG	Tomah, WI	6069	COMP+CAN		600 U	A
Cardinal LG	Amery, WI	4842	COMP+CAN		150 U	A
Cardinal LG Northeast	Jessup, PA	7500	COMP+CAN		400 U	A
Cardinal TG	Tomah, WI	4881	COMP+CAN	(IN)	600 U	A
Carey Glass UC	Nenagh, Co. Tipperary	5999	COMP+CAN		800 U	A

Certified Products-By Product Type

5/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Changshu Xingfu Glass Building Material Co., LTD	Changshu, Jiangsu, China	5151	COMP+CAN		103 U	A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6500	COMP+CAN		750 U	A
Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6811	COMP+CAN		125 U	A
Classy Glass Specialties Co., Ltd	Dongguan, Guangdong	5160	COMPOSITE		200 U	A
Consolidated Glass Corp.	New Castle, PA	3635	COMP+CAN		285 U	A
Contour Industries, Inc.	Surgoinsville, TN	4701	COMP+CAN		285 U	A
Contractors Wardrobe	Valencia, CA	3468	COMP+CAN		250 U	A
Cristec Glass S.L.	Balaguer, Lleida	6840	COMPOSITE		100 U	A
CS ECO Glass	Negeri Sembilan, Malaysia	6869	COMPOSITE		195 U	A
Custom Glass Solutions Millbury Corp.	Millbury, OH	6354	COMPOSITE	(IN)	200 U	A
Dalian Yihai Safety Glass Science & Technology Co., Ltd.	Dalian, Liaoning, China	6930	COMPOSITE		125 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	4839	COMPOSITE		175 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3935	COMP+CAN		125 U	A
Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4132	COMP+CAN		285 U	A
Downey Glass	Pompano Beach, FL	5554	COMPOSITE		285 U	A
Eckelt Glas GmbH	Steyr, Austria	2851	COMPOSITE		100 U	A
EFCO Corporation	Monett, MO	4154	COMPOSITE		175 U	A
Fairis C.A.	Ambato, Tungurahua, Ecuador	4428	COMPOSITE		285 U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5523	COMP+CAN		125 U	A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6120	COMP+CAN		125 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7557	COMP+CAN		125 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6822	COMPOSITE		125 U	A
Foshan ZhongKang YiMeiJia Glass Co. Ltd.	Foshan, Guangdong, China	6949	COMP+CAN		285 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7186	COMPOSITE		125 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	5092	COMPOSITE		285 U	A
Garibaldi Glass Ind. Inc.	Burnaby, BC	5219	COMP+CAN		750 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	4248	COMPOSITE		100 U	A
Glassbel Baltic	Klaipeda, Lithuania	6707	COMPOSITE		800 U	A
GlassecViracon	Nazaré Paulista, São Paulo	6994	COMP+CAN		150 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7300	COMPOSITE		100 U	A
GnT Glass Co., Ltd.	Dongguan, Guangdong, China	5788	COMP+CAN		400 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7201	COMP+CAN		500 U	A
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7364	COMPOSITE		285 U	A
Guangdong Golden Glass Technologies	Shantou, Guangdong, China	3942	COMP+CAN		125 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	6570	COMP+CAN		150 U	A
Guardian Fabrication, LLC	Galax, VA	4608	COMP+CAN		285 U	A
Guardian Glass, LLC	Geneva, NY	3672	COMP+CAN		400 U	A
Guardian Glass, LLC	DeWitt, IA	2024	COMP+CAN		500 U	A
Guardian Glass, LLC	Richburg, SC	2382	COMPOSITE		285 U	A
Guardian Glass, LLC	Corsicana, TX	1826	COMP+CAN		175 U	A
Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	6326	COMPOSITE		800 U	A
Hangzhou Blue-Sky Safety Glass Co., Ltd.	Hangzhou, Zhejiang	7541	COMP+CAN		125 U	A
Industries Vanier Inc.	Anjou, QC	6956	COMP+CAN		450 U	A

Certified Products-By Product Type

5/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Inkan Ltd	Brampton, ON	5136	COMP+CAN		800 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	3025	COMP+CAN		200 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7576	COMP+CAN		100 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4306	COMP+CAN		125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	5780	COMPOSITE		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3961	COMP+CAN		125 U	A
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2678	COMPOSITE		100 U	A
Kohler Company	Union City, TN	4668	COMPOSITE		165 U	A
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7167	COMP+CAN		125 U	A
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7361	COMPOSITE		125 U	A
LTI Smart Glass, Inc.	Pittsfield, MA	6924	COMPOSITE		400 U	A
Mercer Glass Fab LLC	Trenton, NJ	4530	COMPOSITE		100 U	A
Multiver	Vanier, QC	5226	COMPOSITE		400 U	A
Nashville Tempered Glass Corp.	Nashville, TN	5729	COMP+CAN		285 U	A
Northwestern Industries, Inc.	Yuma, AZ	6568	COMPOSITE		250 U	A
Northwestern Industries, Inc.	Seattle, WA	6436	COMPOSITE		195 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	4180	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	4400	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3171	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3290	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3796	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3267	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	4882	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3223	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	4787	COMP+CAN	(IN)	165 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	5387	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	4443	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3443	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3141	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	2884	COMP+CAN		450 U	A
PFG Glass	Langley, BC	3542	COMP+CAN		750 U	A
Pietta Glass Working Srl	Valenii De Munte, Romania	7385	COMP+CAN		100 U	A
Pilkington Architectural	St. Helens, Merseyside, England	7133	COMP+CAN		150 U	A
Prelco Inc.	Saint-Jacques, NB	4915	COMP+CAN		450 U	A
Prelco Inc.	Riviere-du-loup, QC	2751	COMP+CAN		450 U	A
PRESS GLASS SA	Tychy, Poland	5854	COMP+CAN		800 U	A
PRESS GLASS SA	Radomsko, Poland	5847	COMP+CAN		800 U	A
Press Glass, Inc.	Stoneville, NC	5259	COMPOSITE		285 U	A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4788	COMPOSITE		175 U	A
ProTemp Glass, Inc.	Concord, ON	7312	COMP+CAN		450 U	A
Qingdao Oriental Brother New Energy Technology Co., Ltd.	Qingdao City, Shandong Province	7223	COMP+CAN		125 U	A
Reem Emirates Aluminum & Glass	Abu Dhabi, United Arab Emirates	4676	COMPOSITE		150 U	A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5569	COMP+CAN		285 U	A
SAAND Toronto Inc.	Toronto, ON	4356	COMP+CAN		450 U	A
Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6914	COMP+CAN		100 U	A
Saudi American Glass Company	Riyadh, Saudi Arabia	6193	COMPOSITE		100 U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	6020	COMP+CAN		100 U	A

Certified Products-By Product Type

5/16 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Shahe City Domson Glass Co., Ltd.	Xingtai City, Hebei Province	6489	COMPOSITE		125 U	A
Shandong Kingtom Glass Co., Ltd.	Qingdao, Shandong China	6462	COMP+CAN		125 U	A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7292	COMP+CAN		750 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4070	COMP+CAN		125 U	A
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7052	COMPOSITE		125 U	A
SIGCO, Inc.	Westbrook, ME	5213	COMPOSITE		100 U	A
South Bay Showers, Inc.	Santa Clara, CA	7253	COMPOSITE		125 U	A
Standard Bent Glass	East Butler, PA	6302	COMP+CAN		103 U	A
Stargrup Cam A.S.	Arnavutkoy, Istanbul	7579	COMPOSITE		285 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	4873	COMP+CAN		285 U	A
Taiwan Glass Industry Corp.	Taipei, Taiwan, China	3889	COMP+CAN		750 U	A
Tecnoglass S.A.	Barranquilla, Colombia	2134	COMP+CAN		285 U	A
Tempco Glass	Flushing, NY	7285	COMPOSITE		400 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6420	COMP+CAN		250 U	A
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7448	COMP+CAN		750 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4024	COMP+CAN		100 U	A
Tianjin Northglass Industrial Technical Co., Ltd	Tianjin, China	5220	COMPOSITE		175 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4077	COMP+CAN		125 U	A
Tristar Glass, Inc.	Houston, TX	7080	COMPOSITE		175 U	A
Tristar Glass, Inc.	Grand Prairie, TX	7225	COMPOSITE		175 U	A
Tristar Glass, Inc.	Catoosa, OK	7072	COMPOSITE		175 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6063	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5796	COMPOSITE		750 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	3495	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	Vaughan, ON	5510	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5518	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5320	COMPOSITE		600 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5924	COMP+CAN		400 U	A
Uniglass	Riyadh, Saudi Arabia	7030	COMPOSITE		100 U	A
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	6519	COMPOSITE		200 U	A
Val y Val SA de CV	Pagliai, Veracruz, Mexico	6990	COMPOSITE		175 U	A
Vetrodomus SpA	Brescia, Italy	7493	COMPOSITE		100 U	A
View Inc.	Olive Branch, MS	7107	COMPOSITE		175 U	A
Viracon Inc.	Statesboro, GA	4720	COMP+CAN		165 U	A
Viracon Inc.	Owatonna, MN	3689	COMP+CAN		150 U	A
Vitro Flat Glass, LLC	Wichita Falls, TX	3577	COMPOSITE		175 U	A
Vitrum Industries Ltd.	Langley, BC	7120	COMP+CAN		950 U	A
Vitrum Industries Ltd.	Rocky View County	7533	COMP+CAN		950 U	A
White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	4597	COMPOSITE		150 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6786	COMPOSITE		250 U	A
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5252	COMP+CAN		125 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	6005	COMP+CAN		125 U	A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5534	COMP+CAN		195 U	A
Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6849	COMPOSITE		195 U	A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	4648	COMP+CAN		195 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3739	COMP+CAN		285 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
5/16 Inch Tempered Transparent Glass						
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6454	COMP+CAN		125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5892	COMP+CAN		285 U	A
Zhangjiagang City Daming Glass Product Co., Ltd	Zhangjiagang City, Jiangsu	5464	COMP+CAN		285 U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang, Jiangsu, China	7141	COMP+CAN		250 U	A
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	5079	COMP+CAN		125 U	A
Zhongshan Walle Glass Product Co., Ltd	Zhongshan City, Guangdong Province	6726	COMP+CAN		250 U	A
3/8 Inch Tempered Transparent Glass						
A.L. Smith Glass Co. Inc.	Ijamsville, MD	6144	COMPOSITE		800 U	A
Accurate Glass Products	Barrie, Ontario	7420	COMP+CAN		100 U	A
Advanced Design Manufacturing	Antioch, CA	6686	COMPOSITE		125 U	A
Advanced Impact Technologies	Largo, FL	7377	COMP+CAN		850 U	A
AdvanTec	Chilliwack, BC	7467	COMPOSITE		750 U	A
AGC Flat Glass North America	Greenland, TN	90	COMP+CAN		285 U	A
AGNORA LTD	Collingwood, ON	4885	COMP+CAN		450 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3558	COMPOSITE		100 U	A
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4335	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Miramar, FL	4718	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5579	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7310	COMPOSITE		165 U	A
All Counties Glass	Stockton, CA	6414	COMP+CAN		125 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1757	COMP+CAN		450 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	7011	COMPOSITE		125 U	A
Allglass Tempering Inc.	Schiller Park, IL	5838	COMPOSITE		600 U	A
Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	6891	COMPOSITE		400 U	A
Aluminum Technology Auxiliary Industries	Doha, Qatar	5084	COMPOSITE		125 U	A
American Insulated Glass	Dallas, NC	3863	COMPOSITE		165 U	A
American Insulated Glass, LLC	Conley, GA	5286	COMPOSITE		165 U	A
American Shower Door	Los Angeles, CA	3040	COMPOSITE		250 U	A
Anthony International	Madison, GA	2453	COMPOSITE		165 U	A
Arrow Mirror & Glass, Inc.	Houston, TX	6548	COMPOSITE		175 U	A
ATN Holding Inc.	Mira Loma, CA	6263	COMPOSITE		250 U	A
Basco Engineered Products	Hamilton, OH	3811	COMPOSITE		200 U	A
Bazhou hua Biao Furniture Co., Ltd.	Bazhou, Hebei	7196	COMP+CAN		150 U	A
Beijing Northglass Technologies Co. Ltd	Beijing, China	7562	COMP+CAN		195 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6907	COMPOSITE		125 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6711	COMPOSITE		800 U	A
Bel Shower Door Corporation	Englewood, CO	6472	COMP+CAN		250 U	A
Benxi Jiantai Industrial Technical Glass Co., Ltd.	China	7396	COMPOSITE		125 U	A
Berkowitz, J.E.	Pedricktown, NJ	2646	COMP+CAN		800 U	A
Blue Star Glass Inc.	North Brunswick, NJ	4520	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	5367	COMP+CAN		195 U	A
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7414	COMPOSITE		100 U	A

Certified Products-By Product Type

3/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Burhani Glass Factory, LLC	Dubai, UAE	7517	COMPOSITE		285 U	A
BVGLAZING SYSTEMS	Concord, ON	6138	COMP+CAN		450 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6858	COMPOSITE		175 U	A
Cameron Glass, Inc.	Broken Arrow, OK	2032	COMP+CAN		500 U	A
Cardinal CG	Northfield, MN	4137	COMP+CAN		150 U	A
Cardinal CT	Adel, GA	6172	COMP+CAN		165 U	A
Cardinal LG	Amery, WI	4843	COMP+CAN		150 U	A
Cardinal LG Northeast	Jessup, PA	7549	COMP+CAN		400 U	A
Cardinal Tempering	Louisville, KY	3874	COMPOSITE		175 U	A
Carey Glass UC	Nenagh, Co. Tipperary	6000	COMP+CAN		800 U	A
Changshu Xingfu Glass Building Material Co., LTD	Changshu, Jiangsu, China	5152	COMP+CAN		103 U	A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6501	COMP+CAN		750 U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3089	COMPOSITE		200 U	A
Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6812	COMP+CAN		125 U	A
Classy Glass Specialties Co., Ltd	Dongguan, Guangdong	5161	COMPOSITE		200 U	A
Clinton Glass Company (Middlebrook Pike)	Knoxville, TN	7544	COMPOSITE		165 U	A
Columbia Commercial Bldg Prod.	Rockwall, TX	5615	COMP+CAN		175 U	A
Consolidated Glass Corp.	New Castle, PA	2003	COMP+CAN		285 U	A
Contour Industries, Inc.	Surgoinsville, TN	4702	COMP+CAN		285 U	A
Contract Glass	Billerica, MA	4974	COMPOSITE		100 U	A
Contractors Wardrobe	Valencia, CA	3469	COMP+CAN		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	2144	COMPOSITE		165 U	A
Cristacurva	Houston, TX	6729	COMPOSITE		175 U	A
Cristec Glass S.L.	Balaguer, Lleida	5697	COMPOSITE		100 U	A
Crystal Tempering, Inc.	Debary, FL	6211	COMPOSITE		850 U	A
CS ECO Glass	Negeri Sembilan, Malaysia	6870	COMPOSITE		195 U	A
Custom Glass Solutions Millbury Corp.	Millbury, OH	6355	COMPOSITE	(IN)	200 U	A
D3 Glass, LLC	Fort Myers, FL	4792	COMPOSITE		285 U	A
Dallas Flat Glass	Carrollton, TX	4566	COMPOSITE		175 U	A
Denver Glass Interiors, Inc.	Englewood, CO	3867	COMPOSITE		175 U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4147	COMPOSITE		750 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3914	COMPOSITE		175 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3936	COMP+CAN		125 U	A
Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4125	COMP+CAN		285 U	A
Downey Glass	Pompano Beach, FL	2663	COMPOSITE		285 U	A
Eagle Valley Glass	Gypsum, CO	6674	COMPOSITE		175 U	A
Echols Glass and MIrror, Inc.	Buford, GA	6316	COMPOSITE		165 U	A
Eckelt Glas GmbH	Steyr, Austria	2852	COMPOSITE		100 U	A
Edge Tempering	Hialeah, FL	6298	COMPOSITE		285 U	A
EFI	Kernersville, NC	5210	COMP+CAN		165 U	A
Fairis C.A.	Ambato, Tungurahua, Ecuador	4429	COMPOSITE		285 U	A
Flat Glass Distributors	Jacksonville, FL	3825	COMPOSITE		285 U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5524	COMP+CAN		125 U	A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6121	COMP+CAN		125 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7558	COMP+CAN		125 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6824	COMPOSITE		125 U	A

Certified Products-By Product Type

3/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Foshan ZhongKang YiMeiJia Glass Co. Ltd.	Foshan, Guangdong, China	6950	COMP+CAN		285 U	A
Fountain Glass Inc.	Lenexa, KS	7106	COMPOSITE		150 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7187	COMPOSITE		125 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	6882	COMPOSITE		285 U	A
Garibaldi Glass Ind. Inc.	Burnaby, BC	4420	COMP+CAN		750 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2282	COMPOSITE		100 U	A
Glass and Mirror Craft	Wixom, MI	5598	COMP+CAN		150 U	A
Glass Depot Inc.	Opa Locka, FL	6633	COMPOSITE		285 U	A
Glass Design of Miami, Inc.	Medley, FL	7144	COMPOSITE		285 U	A
Glass Enterprises, Inc.	Bensalem, PA	6597	COMPOSITE		800 U	A
Glass Global Distributors LLC	North Miami, FL	6798	COMPOSITE		285 U	A
Glassbel Baltic	Klaipeda, Lithuania	6708	COMPOSITE		800 U	A
GlassecViracon	Nazaré Paulista, São Paulo	6995	COMP+CAN		150 U	A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	5988	COMPOSITE		125 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	7023	COMPOSITE		250 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7301	COMPOSITE		100 U	A
Glasswerks GWLA- East	South Gate, CA	5883	COMPOSITE		250 U	A
Glasswerks GWT	Temecula, CA	6097	COMP+CAN		250 U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6602	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Boise, ID	6610	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6577	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6591	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6585	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Englewood, CO	5143	COMPOSITE		175 U	A
Glenny Glass Co.	Milford, OH	3845	COMPOSITE		200 U	A
Global Security Glazing	Selma, AL	4767	COMP+CAN		285 U	A
Global Tempering, LLC	Hialeah, FL	7331	COMP+CAN		285 U	A
GnT Glass Co., Ltd.	Dongguan, Guangdong, China	5789	COMP+CAN		400 U	A
Goldray Industries Ltd.	Calgary, AB Canada	2448	COMP+CAN		195 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7202	COMP+CAN		500 U	A
Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	5781	COMP+CAN		175 U	A
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7365	COMPOSITE		285 U	A
Guangdong Golden Glass Technologies	Shantou, Guangdong, China	3943	COMP+CAN		125 U	A
Guardian Fabrication, LLC	Galax, VA	4609	COMP+CAN		285 U	A
Guardian Glass, LLC	Corsicana, TX	1253	COMP+CAN		175 U	A
Guardian Glass, LLC	Geneva, NY	2519	COMP+CAN		400 U	A
Guardian Glass, LLC	Richburg, SC	1634	COMPOSITE		285 U	A
Guardian Glass, LLC	DeWitt, IA	2545	COMP+CAN		500 U	A
Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	4797	COMPOSITE		800 U	A
Hangzhou Blue-Sky Safety Glass Co., Ltd.	Hangzhou, Zhejiang	7542	COMP+CAN		125 U	A
Hartung Glass Industries	Farmers Branch, TX	7456	COMPOSITE		175 U	A
Industrial Tempering Glass	Brooklyn, NY	3418	COMPOSITE		100 U	A
Industries Vanier Inc.	Anjou, QC	6957	COMP+CAN		450 U	A
Inkan Ltd	Brampton, ON	5137	COMP+CAN		800 U	A
Insulite Glass Co., Inc.	Olathe, KS	3716	COMPOSITE		150 U	A
Integrity Glass Tempering, LLC.	Venice , FL	6636	COMPOSITE		850 U	A
Inter Fonction Ltee	Sherbrooke, Quebec	7235	COMP+CAN		450 U	A

Certified Products-By Product Type

3/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Interglass Corp	Miami, FL	5034	COMPOSITE		285 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2576	COMP+CAN		200 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7577	COMP+CAN		100 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4307	COMP+CAN		125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	6203	COMPOSITE		125 U	A
JM Glass	Hayward, CA	4930	COMPOSITE		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3962	COMP+CAN		125 U	A
Kensington Glass Arts	Ijamsville, MD	5974	COMPOSITE		100 U	A
Kohler Company	Union City, TN	2434	COMPOSITE		165 U	A
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7166	COMP+CAN		125 U	A
Les Verres VMIK Inc.	Gatineau, QC	6896	COMP+CAN		450 U	A
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7362	COMPOSITE		125 U	A
Louisville Plate Glass	Louisville, KY	6074	COMPOSITE		200 U	A
LTI Smart Glass, Inc.	Pittsfield, MA	6925	COMPOSITE		400 U	A
M Industria S.A. DE C.V.	Merida, Yucatan Mexico	5411	COMP+CAN		285 U	A
M&M Tempering Inc.	Loganville, GA	4281	COMPOSITE		165 U	A
M3 Glass Technologies	Irving, TX	5946	COMPOSITE		175 U	A
Manko Window Systems	Aurora, CO	6279	COMPOSITE		500 U	A
Manko Window Systems- KS	Manhattan, KS	6829	COMPOSITE		500 U	A
Manko Windows	Des Moines, IA	6290	COMPOSITE		500 U	A
Maryland Glass & Mirror	Baltimore, MD	4321	COMPOSITE		100 U	A
McGrory Glass	Paulsboro, NJ	4814	COMPOSITE		100 U	A
Megaglass	Atlacomulco, Mexico	7341	COMPOSITE		285 U	A
Mercer Glass Fab LLC	Trenton, NJ	4255	COMPOSITE		100 U	A
Mid-American Glass	Davenport, IA	7231	COMPOSITE		500 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6031	COMP+CAN		200 U	A
MLC Windows & Glass	Shelby Township, MI	7328	COMP+CAN		100 U	A
Mr. Glass Tempering, LLC	Brooklyn, NY	7172	COMP+CAN		100 U	A
Multiver	Vanier, QC	5227	COMPOSITE		400 U	A
Nashville Tempered Glass Corp.	Nashville, TN	2494	COMP+CAN		285 U	A
Nashville Tempered Glass LLC	Hendersonville, TN	2694	COMP+CAN		285 U	A
New Angle Beveling	Clearfield, PA	5775	COMPOSITE		103 U	A
New Angle Beveling	Hyde, PA	4591	COMPOSITE		103 U	A
New Century Glass & Aluminum LLC	Woodside, NY	5457	COMPOSITE		400 U	A
Northwestern Glass Fab	Fridley, MN	6736	COMPOSITE		150 U	A
Northwestern Industries, Inc.	Yuma, AZ	6569	COMPOSITE		250 U	A
Novatech Canada Inc.	Montreal, Quebec, Canada	6221	COMP+CAN		450 U	A
NY Tempering LLC	Maspeth, NY	4902	COMPOSITE		800 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3255	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	515	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3099	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3279	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	1549	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3132	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3195	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3108	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3291	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3268	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3120	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3314	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3148	COMP+CAN		500 U	A

Certified Products-By Product Type

3/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Oldcastle BuildingEnvelope®	Covington, GA	3333	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3224	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3172	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3184	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Miami, FL	3499	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Houston, TX	3160	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3142	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3237	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3444	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2213	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	2544	COMP+CAN		450 U	A
Paragon Tempered Glass	Antwerp, OH	2688	COMPOSITE		500 U	A
Patriot Armored Systems, LLC	Lee, MA	6691	COMPOSITE		100 U	A
PFG Glass	Langley, BC	3543	COMP+CAN		750 U	A
Pietta Glass Working Srl	Valenii De Munte, Romania	7386	COMP+CAN		100 U	A
Pilkington Architectural	St. Helens, Merseyside, England	7134	COMP+CAN		150 U	A
Portland Glass Manufacturing	Clackamas, OR	6373	COMPOSITE		195 U	A
Precision Glass Industries	Houston, TX	6888	COMPOSITE		175 U	A
Prelco Inc.	Saint-Jacques, NB	4916	COMP+CAN		450 U	A
Prelco Inc.	Riviere-du-loup, QC	2381	COMP+CAN		450 U	A
Premier Glass Products	Atlanta, GA	6793	COMP+CAN		165 U	A
PRESS GLASS SA	Radomsko, Poland	5848	COMP+CAN		800 U	A
PRESS GLASS SA	Tychy, Poland	5855	COMP+CAN		800 U	A
Press Glass, Inc.	Stoneville, NC	2729	COMPOSITE		285 U	A
Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6719	COMPOSITE		175 U	A
Productora y Distribuidora de Espejos S.A. de C.V.	Pesqueria, Nuevo Leon	6518	COMPOSITE		175 U	A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4640	COMPOSITE		175 U	A
Produits Verrier International Inc.	Montreal, Quebec	5502	COMP+CAN		450 U	A
ProTemp Glass, Inc.	Concord, ON	7313	COMP+CAN		450 U	A
Qingdao Apis Glass Industries Co. Ltd.	Shandong, China	6884	COMPOSITE		125 U	A
Qingdao Laurel Glass Technology Co., Ltd	Qingdao City, China	7126	COMP+CAN		125 U	A
Qingdao Oriental Brother New Energy Technology Co., Ltd.	Qingdao City, Shandong Province	7224	COMP+CAN		125 U	A
Quality Enclosures	Central Islip, NY	6442	COMP+CAN		100 U	A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6245	COMPOSITE		285 U	A
Quality Glass & Mirror, Inc.	Mount Prospect, IL	2983	COMPOSITE		500 U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	3747	COMPOSITE		285 U	A
Reem Emirates Aluminum & Glass	Abu Dhabi, United Arab Emirates	4677	COMPOSITE		150 U	A
Right Away Glass, Inc.	Naples, FL	6514	COMPOSITE		285 U	A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5570	COMP+CAN		285 U	A
Robover Inc.	Quebec City, QC	5763	COMP+CAN		450 U	A
S.F. Tempering	Dania Beach, FL	5020	COMPOSITE		285 U	A
SAAND London	London, ON	3981	COMP+CAN		450 U	A
SAAND Ottawa	Stittsville, ON	4953	COMP+CAN		450 U	A
SAAND Rexdale	Rexdale, ON	4999	COMP+CAN		400 U	A
SAAND Toronto Inc.	Toronto, ON	4357	COMP+CAN		450 U	A
Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6915	COMP+CAN		100 U	A
Sapphire Glass Systems Inc.	Sterling, VA	7264	COMP+CAN		100 U	A
Saudi American Glass Company	Riyadh, Saudi Arabia	6747	COMPOSITE		100 U	A

Certified Products-By Product Type

3/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	6021	COMP+CAN		100 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6361	COMP+CAN		285 U	A
Shahe City Domson Glass Co., Ltd.	Xingtai City, Hebei Province	6490	COMPOSITE		125 U	A
Shandong Kingtom Glass Co., Ltd.	Qingdao, Shandong China	6463	COMP+CAN		125 U	A
Shandong Taishan Huayue Glass Co., Ltd.	Shandong, China	7426	COMPOSITE		125 U	A
Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China	7337	COMP+CAN		125 U	A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7293	COMP+CAN		750 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4071	COMP+CAN		125 U	A
Shanghai Zhenzhen Glassware Co., LTD.	Shanghai, China	6126	COMP+CAN		195 U	A
Shape Products LLC.	Sarasota, FL	6505	COMPOSITE		285 U	A
Shower Doors & More Inc.	Fort Lauderdale, FL	5758	COMPOSITE		285 U	A
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7053	COMPOSITE		125 U	A
SIGCO, Inc.	Westbrook, ME	2965	COMPOSITE		100 U	A
Sky Land Tempering Glass Corp	Long Island City, NY	5469	COMPOSITE		100 U	A
Solar Seal Massachusetts	South Easton, MA	1036	COMPOSITE		800 U	A
South Bay Showers, Inc.	Santa Clara, CA	6927	COMPOSITE		125 U	A
Southern Wholesale Glass, Inc.	Americus, GA	7350	COMPOSITE		165 U	A
Standard Bent Glass	East Butler, PA	6303	COMP+CAN		103 U	A
Stargrup Cam A.S.	Arnavutkoy, Istanbul	6205	COMPOSITE		285 U	A
Strong Tempering Glass Industry LLC	Brooklyn, NY	5942	COMPOSITE		100 U	A
Sunfire Glass, Inc.	Medley, FL	7037	COMPOSITE		285 U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1558	COMPOSITE		400 U	A
Syracuse Glass Co., Inc.	Syracuse, NY	2958	COMP+CAN		400 U	A
Tacoma Glass Mfg. Inc.	Burlington, WA	5166	COMPOSITE		195 U	A
Tacoma Glass Mfg. Inc.	Lakewood, WA	4731	COMPOSITE		750 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5486	COMP+CAN		285 U	A
Taiwan Glass Industry Corp.	Taipei, Taiwan, China	3890	COMP+CAN		750 U	A
Techni-Glass, Inc.	Surgoinsville, TN	3062	COMP+CAN		285 U	A
Tecnoglass S.A.	Barranquilla, Colombia	1995	COMP+CAN		285 U	A
Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7273	COMP+CAN		800 U	A
TEMCOR S. DE RL DE CV	Santa Catarina N.L, Mexico	6982	COMPOSITE		175 U	A
Temp Glass Inc.	El Paso, TX	6700	COMPOSITE		175 U	A
Tempco Glass	Flushing, NY	5012	COMPOSITE		400 U	A
Templado USA Glass & Aluminum Products	Barranquilla, Colombia	6335	COMPOSITE		285 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6421	COMP+CAN		250 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	6863	COMPOSITE		175 U	A
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7449	COMP+CAN		750 U	A
The Original Frameless Shower Door	Coral Springs, FL	4662	COMPOSITE		285 U	A
Thermal Seal Insulating Glass	Uxbridge, MA	5735	COMPOSITE		285 U	A
Thermalsun Glass Products	Santa Rosa, CA	6269	COMPOSITE		125 U	A
Thermover 2017	Saint-Leonard (Quebec), Canada	6980	COMP+CAN		400 U	A
Thompson I.G. LLC.	Fenton, MI	5298	COMP+CAN		100 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4025	COMP+CAN		100 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4078	COMP+CAN		125 U	A
Tristar Glass, Inc.	Houston, TX	7081	COMPOSITE		175 U	A

Certified Products-By Product Type

3/8 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Tristar Glass, Inc.	Catoosa, OK	4008	COMPOSITE		175 U	A
Triton Glass LLC	Albemarle, NC	5693	COMPOSITE		165 U	A
Triview Glass Industries	City of Industry, CA	5043	COMP+CAN		250 U	A
Troy Systems LLC	Manassas, VA	4062	COMPOSITE		100 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6064	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	4226	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5186	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4186	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	1787	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	Vaughan, ON	5511	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	5339	COMPOSITE		125 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5275	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Grenada, MS	2840	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6104	COMP+CAN		285 U	A
Trulite Glass and Aluminum Solutions	San Antonio, TX	3327	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4214	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6159	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5344	COMPOSITE		150 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	3927	COMP+CAN		175 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4158	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5446	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5797	COMPOSITE		750 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5703	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5400	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4754	COMPOSITE		200 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5321	COMPOSITE		600 U	A
Tweddells Inc.	Santa Ana, CA	5386	COMP+CAN		250 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5925	COMP+CAN		400 U	A
Uniglass	Riyadh, Saudi Arabia	7031	COMPOSITE		100 U	A
United Plate Glass Co., Inc.	Butler, PA	2470	COMP+CAN		800 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3951	COMP+CAN		165 U	A
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5414	COMPOSITE		200 U	A
Upstate Glass Tempering Inc.	Middletown, NY	4927	COMPOSITE		400 U	A
US Glass Tempering Inc.	San Leandro, CA	7160	COMPOSITE		125 U	A
Vetrodomus SpA	Brescia, Italy	7494	COMPOSITE		100 U	A
Vidrio Bisel S.A. de C.V. (Santa Catarina)	Monterrey, Nuevo Leon, Mexico	4967	COMP+CAN		175 U	A
Vidrio Bisel S.A. de C.V. (Santos Chocano)	Monterry, Nuevo Leon, Mexico	6703	COMP+CAN		175 U	A
View Inc.	Olive Branch, MS	7108	COMPOSITE		175 U	A
Viracon Inc.	Owatonna, MN	1508	COMP+CAN		150 U	A
Viracon Inc.	Statesboro, GA	2311	COMP+CAN		165 U	A
Virginia Glass Products Corp.	Martinsville, VA	93	COMPOSITE		100 U	A
Vistamatic, LLC	Coral Springs, FL	6538	COMPOSITE		285 U	A
Vitemex	Reynosa, Tamaulipas Mexico	5394	COMP+CAN		175 U	A
Vitro Flat Glass, LLC	Wichita Falls, TX	3578	COMPOSITE		175 U	A
Vitrum Industries Ltd.	Langley, BC	7121	COMP+CAN		950 U	A
Vitrum Industries Ltd.	Rocky View County	7534	COMP+CAN		950 U	A
W. A. Wilson Inc.	Wheeling, WV	4172	COMPOSITE		200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	7075	COMP+CAN		250 U	A
Whalley Glass Co	Derby, CT	6229	COMPOSITE		800 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
3/8 Inch Tempered Transparent Glass						
White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	7477	COMPOSITE		150 U	A
Wholesale Glass Dist.	Memphis, TN	4381	COMPOSITE		150 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5589	COMPOSITE		600 U	A
Woon-Tech Inc.	Whitinsville, MA	6368	COMP+CAN		100 U	A
WSD Glass, Inc.	Winston-Salem, NC	4052	COMPOSITE		200 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6787	COMPOSITE		250 U	A
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5253	COMP+CAN		125 U	A
Xiamen Togen Building Products Co., Ltd.	Fujian, China	6649	COMPOSITE		125 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5980	COMP+CAN		125 U	A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5535	COMP+CAN		195 U	A
Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6850	COMPOSITE		195 U	A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3054	COMP+CAN		195 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3740	COMP+CAN		285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6455	COMP+CAN		125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5893	COMP+CAN		285 U	A
Zhangjiagang City Daming Glass Product Co., Ltd	Zhangjiagang City, Jiangsu	5465	COMP+CAN		285 U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang, Jiangsu, China	7142	COMP+CAN		250 U	A
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	5080	COMP+CAN		125 U	A
Zhongshan Walle Glass Product Co., Ltd	Zhongshan City, Guangdong Province	6727	COMP+CAN		250 U	A
1/2 Inch Tempered Transparent Glass						
A.L. Smith Glass Co. Inc.	Ijamsville, MD	6145	COMPOSITE		800 U	A
Accurate Glass Products	Barrie, Ontario	7421	COMP+CAN		100 U	A
Advanced Impact Technologies	Largo, FL	7378	COMP+CAN		850 U	A
AdvanTec	Chilliwack, BC	7468	COMPOSITE		750 U	A
AGNORA LTD	Collingwood, ON	4884	COMP+CAN		450 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	4590	COMPOSITE		100 U	A
Al Andalus Glass Factory Co.	Riyadh, Riyadh	7487	COMPOSITE		800 U	A
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4336	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7311	COMPOSITE		165 U	A
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5577	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Miramar, FL	4719	COMPOSITE		285 U	A
All Counties Glass	Stockton, CA	6415	COMP+CAN		125 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1758	COMP+CAN		450 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	7012	COMPOSITE		125 U	A
Allglass Tempering Inc.	Schiller Park, IL	5839	COMPOSITE		600 U	A
Aluminum Technology Auxiliary Industries	Doha, Qatar	5212	COMPOSITE		125 U	A
American Insulated Glass	Dallas, NC	3864	COMPOSITE		165 U	A
American Insulated Glass, LLC	Conley, GA	5287	COMPOSITE		165 U	A
American Shower Door	Los Angeles, CA	3041	COMPOSITE		250 U	A
Arrow Mirror & Glass, Inc.	Houston, TX	6549	COMPOSITE		175 U	A

Certified Products-By Product Type

1/2 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
ATN Holding Inc.	Mira Loma, CA	6264	COMPOSITE		250 U	A
Basco Engineered Products	Hamilton, OH	3812	COMPOSITE		200 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6324	COMPOSITE		800 U	A
Bel Shower Door Corporation	Englewood, CO	6473	COMP+CAN		250 U	A
Berkowitz, J.E.	Pedricktown, NJ	1991	COMP+CAN		800 U	A
Blue Star Glass Inc.	North Brunswick, NJ	4521	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	5368	COMP+CAN		195 U	A
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7415	COMPOSITE		100 U	A
Burhani Glass Factory, LLC	Dubai, UAE	7518	COMPOSITE	(4)	285 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6859	COMPOSITE		175 U	A
Cameron Glass, Inc.	Broken Arrow, OK	2033	COMP+CAN		500 U	A
Cardinal CG	Northfield, MN	6534	COMP+CAN		150 U	A
Cardinal CT	Adel, GA	6173	COMP+CAN		165 U	A
Cardinal LG	Amery, WI	4844	COMP+CAN		150 U	A
Cardinal LG Northeast	Jessup, PA	7550	COMP+CAN		400 U	A
Cardinal Tempering	Louisville, KY	3875	COMPOSITE		175 U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3090	COMPOSITE		200 U	A
Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6813	COMP+CAN		125 U	A
Classy Glass Specialties Co., Ltd	Dongguan, Guangdong	5162	COMPOSITE		200 U	A
Clinton Glass Company (Middlebrook Pike)	Knoxville, TN	7545	COMPOSITE		165 U	A
Columbia Commercial Bldg Prod.	Rockwall, TX	5616	COMP+CAN		175 U	A
Consolidated Glass Corp.	New Castle, PA	2004	COMP+CAN		285 U	A
Contract Glass	Billerica, MA	4975	COMPOSITE		100 U	A
Contractors Wardrobe	Valencia, CA	3470	COMP+CAN		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	2145	COMPOSITE		165 U	A
Cristacurva	Houston, TX	6730	COMPOSITE		175 U	A
Cristec Glass S.L.	Balaguer, Lleida	5698	COMPOSITE		100 U	A
Crystal Tempering, Inc.	Debary, FL	6212	COMPOSITE		850 U	A
CS ECO Glass	Negeri Sembilan, Malaysia	6871	COMPOSITE		195 U	A
Custom Glass Products Inc.	Weston, WI	6671	COMPOSITE		600 U	A
D3 Glass, LLC	Fort Myers, FL	4793	COMPOSITE		285 U	A
Dallas Flat Glass	Carrollton, TX	4567	COMPOSITE		175 U	A
Denver Glass Interiors, Inc.	Englewood, CO	3868	COMPOSITE		175 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3915	COMPOSITE		175 U	A
Dlubak Specialty Glass Corporation	Blairsville, PA	3018	COMPOSITE		100 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3937	COMP+CAN		125 U	A
Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4126	COMP+CAN		285 U	A
Downey Glass	Pompano Beach, FL	2664	COMPOSITE		285 U	A
Eagle Valley Glass	Gypsum, CO	6675	COMPOSITE		175 U	A
Echols Glass and MIrror, Inc.	Buford, GA	6317	COMPOSITE		165 U	A
Edge Tempering	Hialeah, FL	6299	COMPOSITE		285 U	A
EFI	Kernersville, NC	5211	COMP+CAN		165 U	A
Flat Glass Distributors	Jacksonville, FL	3826	COMPOSITE		285 U	A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6122	COMP+CAN		125 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7559	COMP+CAN		125 U	A
Fountain Glass Inc.	Lenexa, KS	7104	COMPOSITE		150 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7188	COMPOSITE		125 U	A
Garibaldi Glass Ind. Inc.	Burnaby, BC	4421	COMP+CAN		750 U	A

Certified Products-By Product Type

1/2 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
General Glass	Vancouver, WA	5751	COMPOSITE		195 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2228	COMPOSITE		100 U	A
GLASPRO	Santa Fe Springs, CA	6048	COMP+CAN		250 U	A
Glass and Mirror Craft	Wixom, MI	4202	COMP+CAN		150 U	A
Glass Depot Inc.	Opa Locka, FL	6634	COMPOSITE		285 U	A
Glass Design of Miami, Inc.	Medley, FL	7143	COMPOSITE		285 U	A
Glass Enterprises, Inc.	Bensalem, PA	6598	COMPOSITE		800 U	A
Glass Global Distributors LLC	North Miami, FL	6799	COMPOSITE		285 U	A
Glassbel Baltic	Klaipeda, Lithuania	6709	COMPOSITE		800 U	A
GlassecViracon	Nazaré Paulista, São Paulo	6996	COMP+CAN		150 U	A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	5989	COMPOSITE		125 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4890	COMPOSITE		250 U	A
Glasswerks GWLA- East	South Gate, CA	5884	COMPOSITE		250 U	A
Glasswerks GWT	Temecula, CA	6098	COMP+CAN		250 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6578	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Boise, ID	6611	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Englewood, CO	2189	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6586	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6592	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6603	COMPOSITE		175 U	A
Glenny Glass Co.	Milford, OH	3846	COMPOSITE		200 U	A
Global Security Glazing	Selma, AL	4768	COMP+CAN		285 U	A
Global Tempering, LLC	Hialeah, FL	7332	COMP+CAN		285 U	A
Goldray Industries Ltd.	Calgary, AB Canada	2449	COMP+CAN		195 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7148	COMP+CAN		500 U	A
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7366	COMPOSITE		285 U	A
Guardian Fabrication, LLC	Galax, VA	4610	COMP+CAN		285 U	A
Guardian Glass, LLC	Corsicana, TX	1803	COMP+CAN		175 U	A
Guardian Glass, LLC	DeWitt, IA	2649	COMP+CAN		500 U	A
Guardian Glass, LLC	Geneva, NY	3673	COMP+CAN		400 U	A
Hartung Glass Industries	Farmers Branch, TX	7457	COMPOSITE		175 U	A
Industrial Tempering Glass	Brooklyn, NY	3419	COMPOSITE		100 U	A
Industries Vanier Inc.	Anjou, QC	6958	COMP+CAN		450 U	A
Inkan Ltd	Brampton, ON	5138	COMP+CAN		800 U	A
Insulite Glass Co., Inc.	Olathe, KS	3717	COMPOSITE		150 U	A
Integrity Glass Tempering, LLC.	Venice , FL	6637	COMPOSITE		850 U	A
Inter Fonction Ltee	Sherbrooke, Quebec	7236	COMP+CAN		450 U	A
Interglass Corp	Miami, FL	5035	COMPOSITE		285 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2577	COMP+CAN		200 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4308	COMP+CAN		125 U	A
JM Glass	Hayward, CA	4931	COMPOSITE		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3963	COMP+CAN		125 U	A
Kensington Glass Arts	Ijamsville, MD	5975	COMPOSITE		100 U	A
Kohler Company	Union City, TN	4012	COMPOSITE		165 U	A
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7165	COMP+CAN		125 U	A
Les Verres VMIK Inc.	Gatineau, QC	6897	COMP+CAN		450 U	A
Louisville Plate Glass	Louisville, KY	6075	COMPOSITE		200 U	A
LTI Smart Glass, Inc.	Pittsfield, MA	6926	COMPOSITE		400 U	A
M Industria S.A. DE C.V.	Merida, Yucatan Mexico	6147	COMP+CAN		285 U	A

Certified Products-By Product Type

1/2 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
M&M Tempering Inc.	Loganville, GA	4282	COMPOSITE		165 U	A
M3 Glass Technologies	Irving, TX	5947	COMPOSITE		175 U	A
Manko Window Systems	Aurora, CO	6280	COMPOSITE		500 U	A
Manko Window Systems- KS	Manhattan, KS	6830	COMPOSITE		500 U	A
Manko Windows	Des Moines, IA	6291	COMPOSITE		500 U	A
Maryland Glass & Mirror	Baltimore, MD	4322	COMPOSITE		100 U	A
McGrory Glass	Paulsboro, NJ	4815	COMPOSITE		100 U	A
Mercer Glass Fab LLC	Trenton, NJ	4256	COMPOSITE		100 U	A
Mid-American Glass	Davenport, IA	7232	COMPOSITE		500 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6032	COMP+CAN		200 U	A
Mr. Glass Tempering, LLC	Brooklyn, NY	7173	COMP+CAN		100 U	A
Multiver	Vanier, QC	5228	COMPOSITE		400 U	A
Nashville Tempered Glass LLC	Hendersonville, TN	4148	COMP+CAN		285 U	A
New Angle Beveling	Clearfield, PA	5776	COMPOSITE		103 U	A
New Angle Beveling	Hyde, PA	4592	COMPOSITE		103 U	A
New Century Glass & Aluminum LLC	Woodside, NY	5458	COMPOSITE		400 U	A
Northwestern Glass Fab	Fridley, MN	6737	COMPOSITE		150 U	A
Novatech Canada Inc.	Montreal, Quebec, Canada	6222	COMP+CAN		450 U	A
NY Tempering LLC	Maspeth, NY	4903	COMPOSITE		800 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	1550	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Houston, TX	3161	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3185	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3292	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3149	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3334	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3100	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3196	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3109	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Miami, FL	3500	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	516	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3121	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3173	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3133	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3256	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3269	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3225	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3280	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3315	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3143	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3445	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3238	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2214	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	2062	COMP+CAN		450 U	A
PFG Glass	Langley, BC	3544	COMP+CAN		750 U	A
Pietta Glass Working Srl	Valenii De Munte, Romania	7387	COMP+CAN		100 U	A
Pilkington Architectural	St. Helens, Merseyside, England	7135	COMP+CAN		150 U	A
Portland Glass Manufacturing	Clackamas, OR	6510	COMPOSITE		195 U	A
Precision Glass Industries	Houston, TX	6889	COMPOSITE		175 U	A
Prelco Inc.	Riviere-du-loup, QC	2048	COMP+CAN		450 U	A
Prelco Inc.	Saint-Jacques, NB	4917	COMP+CAN		450 U	A
Premier Glass Products	Atlanta, GA	6794	COMP+CAN		165 U	A

Certified Products-By Product Type

1/2 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
PRESS GLASS SA	Tychy, Poland	5856	COMP+CAN		800 U	A
PRESS GLASS SA	Radomsko, Poland	5849	COMP+CAN		800 U	A
Press Glass, Inc.	Stoneville, NC	2733	COMPOSITE		285 U	A
Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6720	COMPOSITE		175 U	A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4641	COMPOSITE		175 U	A
Produits Verrier International Inc.	Montreal, Quebec	5503	COMP+CAN		450 U	A
ProTemp Glass, Inc.	Concord, ON	7314	COMP+CAN		450 U	A
Qingdao Apis Glass Industries Co. Ltd.	Shandong, China	6885	COMPOSITE		125 U	A
Quality Enclosures	Central Islip, NY	6443	COMP+CAN		100 U	A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6246	COMPOSITE		285 U	A
Quality Glass & Mirror, Inc.	Mount Prospect, IL	2984	COMPOSITE		500 U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	3748	COMPOSITE		285 U	A
Right Away Glass, Inc.	Naples, FL	6515	COMPOSITE		285 U	A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5571	COMP+CAN		285 U	A
Robover Inc.	Quebec City, QC	5764	COMP+CAN		450 U	A
S.F. Tempering	Dania Beach, FL	5021	COMPOSITE		285 U	A
SAAND London	London, ON	7536	COMP+CAN		450 U	A
SAAND Ottawa	Stittsville, ON	4954	COMP+CAN		450 U	A
SAAND Rexdale	Rexdale, ON	5000	COMP+CAN		400 U	A
SAAND Toronto Inc.	Toronto, ON	4358	COMP+CAN		450 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6362	COMP+CAN		285 U	A
Shandong Taishan Huayue Glass Co., Ltd.	Shandong, China	7427	COMPOSITE		125 U	A
Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China	7338	COMP+CAN		125 U	A
Shanghai Hangqi Glass Co., LTD.	Shanghai, China	6880	COMPOSITE		200 U	A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7294	COMP+CAN		750 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4072	COMP+CAN		125 U	A
Shape Products LLC.	Sarasota, FL	6506	COMPOSITE		285 U	A
Shower Doors & More Inc.	Fort Lauderdale, FL	5759	COMPOSITE		285 U	A
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7054	COMPOSITE		125 U	A
SIGCO, Inc.	Westbrook, ME	2966	COMPOSITE		100 U	A
Sky Land Tempering Glass Corp	Long Island City, NY	5470	COMPOSITE		100 U	A
Skyline Design	Chicago, IL	6343	COMP+CAN		600 U	A
Solar Seal Massachusetts	South Easton, MA	1037	COMPOSITE		800 U	A
South Bay Showers, Inc.	Santa Clara, CA	6928	COMPOSITE		125 U	A
Southern Wholesale Glass, Inc.	Americus, GA	7351	COMPOSITE		165 U	A
Standard Bent Glass	East Butler, PA	6304	COMP+CAN		103 U	A
Stargrup Cam A.S.	Arnavutkoy, Istanbul	6206	COMPOSITE		285 U	A
Strong Tempering Glass Industry LLC	Brooklyn, NY	5941	COMPOSITE		100 U	A
Sunfire Glass, Inc.	Medley, FL	7405	COMPOSITE		285 U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1559	COMPOSITE		400 U	A
Syracuse Glass Co., Inc.	Syracuse, NY	2657	COMP+CAN		400 U	A
Tacoma Glass Mfg. Inc.	Lakewood, WA	4732	COMPOSITE		750 U	A
Tacoma Glass Mfg. Inc.	Burlington, WA	5167	COMPOSITE		195 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5604	COMP+CAN		285 U	A
Taiwan Glass Industry Corp.	Taipei, Taiwan, China	3891	COMP+CAN		750 U	A
Techni-Glass, Inc.	Surgoinsville, TN	4509	COMP+CAN		285 U	A
Tecnoglass S.A.	Barranquilla, Colombia	2135	COMP+CAN		285 U	A
Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7274	COMP+CAN		800 U	A
TEMCOR S. DE RL DE CV	Santa Catarina N.L, Mexico	6983	COMPOSITE		175 U	A
Temp Glass Inc.	El Paso, TX	6701	COMPOSITE		175 U	A

Certified Products-By Product Type

1/2 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Tempco Glass	Flushing, NY	5013	COMPOSITE		400 U	A
Templado USA Glass & Aluminum Products	Barranquilla, Colombia	6336	COMPOSITE		285 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6422	COMP+CAN		250 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	4851	COMPOSITE		175 U	A
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7450	COMP+CAN		750 U	A
The Original Frameless Shower Door	Coral Springs, FL	4663	COMPOSITE		285 U	A
Thermal Seal Insulating Glass	Uxbridge, MA	5736	COMPOSITE		285 U	A
Thermalsun Glass Products	Santa Rosa, CA	6270	COMPOSITE		125 U	A
Thompson I.G. LLC.	Fenton, MI	5299	COMP+CAN		100 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4026	COMP+CAN		100 U	A
Tristar Glass, Inc.	Catoosa, OK	4009	COMPOSITE		175 U	A
Triton Glass LLC	Albemarle, NC	5694	COMPOSITE		165 U	A
Triview Glass Industries	City of Industry, CA	5044	COMP+CAN		250 U	A
Troy Systems LLC	Manassas, VA	4063	COMPOSITE		100 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6065	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5276	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5345	COMPOSITE		150 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5704	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4215	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	5340	COMPOSITE		125 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4159	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4187	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5187	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5401	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	San Antonio, TX	4277	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	3928	COMP+CAN		175 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5447	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	1788	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5798	COMPOSITE		750 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6105	COMP+CAN		285 U	A
Trulite Glass and Aluminum Solutions	Vaughan, ON	5782	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	4748	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	4227	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5322	COMPOSITE		600 U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4753	COMPOSITE		200 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5926	COMP+CAN		400 U	A
United Plate Glass Co., Inc.	Butler, PA	2471	COMP+CAN		800 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3952	COMP+CAN		165 U	A
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	6520	COMPOSITE		200 U	A
Upstate Glass Tempering Inc.	Middletown, NY	5158	COMPOSITE		400 U	A
US Glass Tempering Inc.	San Leandro, CA	7161	COMPOSITE		125 U	A
Valentini Glass & Components srl	Brescia, Italy	6816	COMPOSITE		400 U	A
Viracon Inc.	Owatonna, MN	1509	COMP+CAN		150 U	A
Virginia Glass Products Corp.	Martinsville, VA	94	COMPOSITE		100 U	A
Vistamatic, LLC	Coral Springs, FL	6539	COMPOSITE		285 U	A
Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	7401	COMPOSITE		285 U	A
Vitemex	Reynosa, Tamaulipas Mexico	5395	COMP+CAN		175 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
1/2 Inch Tempered Transparent Glass						
Vitrum Industries Ltd.	Langley, BC	7122	COMP+CAN		950 U	A
Vitrum Industries Ltd.	Rocky View County	7535	COMP+CAN		950 U	A
W. A. Wilson Inc.	Wheeling, WV	4173	COMPOSITE		200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	7076	COMP+CAN		250 U	A
Wholesale Glass Dist.	Memphis, TN	4382	COMPOSITE		150 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5590	COMPOSITE		600 U	A
Woon-Tech Inc.	Whitinsville, MA	6369	COMP+CAN		100 U	A
WSD Glass, Inc.	Winston-Salem, NC	4050	COMPOSITE		200 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6788	COMPOSITE		250 U	A
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5254	COMP+CAN		125 U	A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5536	COMP+CAN		195 U	A
Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6851	COMPOSITE		195 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3741	COMP+CAN		285 U	A
Zhangjiagang City Daming Glass Product Co., Ltd	Zhangjiagang City, Jiangsu	5466	COMP+CAN		285 U	A
12 mm Tempered Transparent Glass	*(Conforms to thickness tolerance other than ASTM C1036)*					
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	Riyadh, Saudi Arabia	7277	COMP+CAN	(7)	100 U	A
Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	7346	COMPOSITE	(7)	400 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6908	COMPOSITE	(4)	125 U	A
Eckelt Glas GmbH	Steyr, Austria	2853	COMPOSITE	(4)	100 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7302	COMPOSITE	(7)	100 U	A
GnT Glass Co., Ltd.	Dongguan, Guangdong, China	5790	COMP+CAN	(4)	400 U	A
Guangdong Golden Glass Technologies	Shantou, Guangdong, China	3944	COMP+CAN	(4)	125 U	A
Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	4798	COMPOSITE	(7)	800 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7578	COMP+CAN	(4)	100 U	A
Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	Qinhuangdao, Hebei, China	5129	COMP+CAN	(4)	150 U	A
Sapphire Glass Systems Inc.	Sterling, VA	7265	COMP+CAN	(4)	100 U	A
Saudi American Glass Company	Riyadh, Saudi Arabia	6748	COMPOSITE	(4)	100 U	A
Tianjin Northglass Industrial Technical Co., Ltd	Tianjin, China	5221	COMPOSITE	(3)	175 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4079	COMP+CAN	(4)	125 U	A
Uniglass	Riyadh, Saudi Arabia	7032	COMPOSITE	(7)	100 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5981	COMP+CAN	(4)	125 U	A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3055	COMP+CAN	(4)	195 U	A
15 mm Tempered Transparent Glass	*(Conforms to thickness tolerance other than ASTM C1036)*					
AdvanTec	Chilliwack, BC	7469	COMPOSITE	(4)	750 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3976	COMPOSITE	(4)	100 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6909	COMPOSITE	(4)	125 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3938	COMP+CAN	(4)	125 U	A
Eckelt Glas GmbH	Steyr, Austria	2854	COMPOSITE	(4)	100 U	A
Garibaldi Glass Ind. Inc.	Burnaby, BC	5125	COMP+CAN	(4)	750 U	A
Glassbel Baltic	Klaipeda, Lithuania	7522	COMPOSITE	(4)	800 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7303	COMPOSITE	(4)	100 U	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
15 mm Tempered Transparent Glass	*(Conforms to thickness tolerance other than ASTM C1036)*						
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7367	COMPOSITE	(4)		285 U	A
Guangdong Golden Glass Technologies	Shantou, Guangdong, China	3945	COMP+CAN	(4)		125 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4309	COMP+CAN	(4)		125 U	A
Pilkington Architectural	St. Helens, Merseyside, England	7136	COMP+CAN	(4)		150 U	A
PRESS GLASS SA	Tychy, Poland	5857	COMP+CAN	(4)		800 U	A
PRESS GLASS SA	Radomsko, Poland	5850	COMP+CAN	(4)		800 U	A
Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	Qinhuangdao, Hebei, China	5130	COMP+CAN	(4)		150 U	A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5572	COMP+CAN	(4)		285 U	A
Shandong Taishan Huayue Glass Co., Ltd.	Shandong, China	7428	COMPOSITE	(4)		125 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4073	COMP+CAN	(4)		125 U	A
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7055	COMPOSITE	(4)		125 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4027	COMP+CAN	(4)		100 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4080	COMP+CAN	(4)		125 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6789	COMPOSITE	(4)		250 U	A
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5255	COMP+CAN	(4)		125 U	A
Xiamen Togen Building Products Co., Ltd.	Fujian, China	6651	COMPOSITE	(4)		125 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5982	COMP+CAN	(4)		125 U	A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	6329	COMP+CAN	(4)		195 U	A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	4179	COMP+CAN	(4)		195 U	A
5/8 Inch Tempered Transparent Glass							
Aldora Aluminum and Glass Products, Inc.	Miramar, FL	6477	COMPOSITE			285 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	4355	COMP+CAN			450 U	A
Blue Star Glass Inc.	North Brunswick, NJ	5174	COMPOSITE			100 U	A
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7416	COMPOSITE			100 U	A
Cardinal LG	Amery, WI	6484	COMP+CAN	(IN)		150 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3916	COMPOSITE			175 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3857	COMPOSITE			100 U	A
Glass and Mirror Craft	Wixom, MI	4203	COMP+CAN			150 U	A
Glasswerks GWLA- East	South Gate, CA	6921	COMPOSITE			250 U	A
Industries Vanier Inc.	Anjou, QC	6959	COMP+CAN			450 U	A
Inkan Ltd	Brampton, ON	5139	COMP+CAN			800 U	A
Kensington Glass Arts	Ijamsville, MD	5976	COMPOSITE			100 U	A
Manko Window Systems- KS	Manhattan, KS	6831	COMPOSITE			500 U	A
Manko Windows	Des Moines, IA	6432	COMPOSITE			500 U	A
McGrory Glass	Paulsboro, NJ	4816	COMPOSITE			100 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6033	COMP+CAN			200 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3293	COMP+CAN			750 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	4458	COMP+CAN			125 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3110	COMP+CAN			150 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	4387	COMP+CAN			125 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	5904	COMP+CAN			500 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	4181	COMP+CAN			400 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
5/8 Inch Tempered Transparent Glass						
Oldcastle BuildingEnvelope®	Grand Prairie, TX	7039	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Covington, GA	4390	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	7262	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3270	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	4054	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3446	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3239	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	7250	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	7397	COMP+CAN		450 U	A
Prelco Inc.	Saint-Jacques, NB	5610	COMP+CAN		450 U	A
Prelco Inc.	Riviere-du-loup, QC	5609	COMP+CAN		450 U	A
Press Glass, Inc.	Stoneville, NC	2731	COMPOSITE		285 U	A
ProTemp Glass, Inc.	Concord, ON	7315	COMP+CAN		450 U	A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7295	COMP+CAN		750 U	A
SIGCO, Inc.	Westbrook, ME	4326	COMPOSITE		100 U	A
Techni-Glass, Inc.	Surgoinsville, TN	4510	COMP+CAN		285 U	A
Tecnoglass S.A.	Barranquilla, Colombia	2365	COMP+CAN		285 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	7128	COMPOSITE		175 U	A
Triview Glass Industries	City of Industry, CA	5045	COMP+CAN		250 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6066	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	6009	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4522	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	6389	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6160	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	4134	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6106	COMP+CAN		285 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5680	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	5477	COMP+CAN		175 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5896	COMPOSITE		600 U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	7086	COMPOSITE		200 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5927	COMP+CAN		400 U	A
Upstate Glass Tempering Inc.	Middletown, NY	6743	COMPOSITE	(IN)	400 U	A
Virginia Glass Products Corp.	Martinsville, VA	2182	COMPOSITE		100 U	A
Woon-Tech Inc.	Whitinsville, MA	6370	COMP+CAN		100 U	A
3/4 Inch Tempered Transparent Glass						
AdvanTec	Chilliwack, BC	7470	COMPOSITE		750 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3977	COMPOSITE		100 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	3656	COMP+CAN		450 U	A
Basco Engineered Products	Hamilton, OH	5076	COMPOSITE		200 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6910	COMPOSITE		125 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6325	COMPOSITE		800 U	A
Berkowitz, J.E.	Pedricktown, NJ	2647	COMP+CAN		800 U	A
Blue Star Glass Inc.	North Brunswick, NJ	5175	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	6972	COMP+CAN		195 U	A
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7417	COMPOSITE		100 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6860	COMPOSITE		175 U	A
Contractors Wardrobe	Valencia, CA	3472	COMP+CAN		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	2644	COMPOSITE		165 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3917	COMPOSITE		175 U	A
Dlubak Specialty Glass Corporation	Blairsville, PA	3019	COMPOSITE		100 U	A

Certified Products-By Product Type

3/4 Inch Tempered Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3939	COMP+CAN		125 U	A
Downey Glass	Pompano Beach, FL	2665	COMPOSITE		285 U	A
Eckelt Glas GmbH	Steyr, Austria	2855	COMPOSITE		100 U	A
Garibaldi Glass Ind. Inc.	Burnaby, BC	4422	COMP+CAN		750 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3858	COMPOSITE		100 U	A
Glass and Mirror Craft	Wixom, MI	4204	COMP+CAN		150 U	A
Glassbel Baltic	Klaipeda, Lithuania	7523	COMPOSITE		800 U	A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	5990	COMPOSITE		125 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4893	COMPOSITE		250 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7304	COMPOSITE		100 U	A
Glasswerks GWLA- East	South Gate, CA	5885	COMPOSITE		250 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7284	COMP+CAN		500 U	A
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7368	COMPOSITE		285 U	A
Guangdong Golden Glass Technologies	Shantou, Guangdong, China	3946	COMP+CAN		125 U	A
Guardian Fabrication, LLC	Galax, VA	4611	COMP+CAN	(IN)	285 U	A
Hartung Glass Industries	Farmers Branch, TX	7458	COMPOSITE		175 U	A
Industrial Tempering Glass	Brooklyn, NY	4240	COMPOSITE		100 U	A
Industries Vanier Inc.	Anjou, QC	6960	COMP+CAN		450 U	A
Inkan Ltd	Brampton, ON	5140	COMP+CAN		800 U	A
Interglass Corp	Miami, FL	5036	COMPOSITE		285 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4310	COMP+CAN		125 U	A
Kensington Glass Arts	Ijamsville, MD	5977	COMPOSITE		100 U	A
M Industria S.A. DE C.V.	Merida, Yucatan Mexico	6481	COMP+CAN		285 U	A
Manko Window Systems- KS	Manhattan, KS	6832	COMPOSITE		500 U	A
Manko Windows	Des Moines, IA	7004	COMPOSITE		500 U	A
Maryland Glass & Mirror	Baltimore, MD	7022	COMPOSITE		100 U	A
McGrory Glass	Paulsboro, NJ	4817	COMPOSITE		100 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6034	COMP+CAN		200 U	A
Nashville Tempered Glass LLC	Hendersonville, TN	5454	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	6394	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3111	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3197	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	1551	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3335	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3257	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3271	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	2074	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3447	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3294	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3240	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	7398	COMP+CAN		450 U	A
Pilkington Architectural	St. Helens, Merseyside, England	7137	COMP+CAN		150 U	A
Prelco Inc.	Riviere-du-loup, QC	4904	COMP+CAN		450 U	A
Prelco Inc.	Saint-Jacques, NB	5611	COMP+CAN		450 U	A
Press Glass, Inc.	Stoneville, NC	2734	COMPOSITE		285 U	A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4642	COMPOSITE		175 U	A
ProTemp Glass, Inc.	Concord, ON	7316	COMP+CAN		450 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
3/4 Inch Tempered Transparent Glass						
Quality Glass & Mirror, Inc.	Mount Prospect, IL	3805	COMPOSITE		500 U	A
Sapphire Glass Systems Inc.	Sterling, VA	7507	COMP+CAN		100 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6363	COMP+CAN		285 U	A
Shandong Taishan Huayue Glass Co., Ltd.	Shandong, China	7429	COMPOSITE		125 U	A
Shanghai Hangqi Glass Co., LTD.	Shanghai, China	6881	COMPOSITE		200 U	A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7296	COMP+CAN		750 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4074	COMP+CAN		125 U	A
SIGCO, Inc.	Westbrook, ME	4327	COMPOSITE		100 U	A
Solar Seal Massachusetts	South Easton, MA	5527	COMPOSITE		800 U	A
Tecnoglass S.A.	Barranquilla, Colombia	2894	COMP+CAN		285 U	A
Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7275	COMP+CAN		800 U	A
Tempco Glass	Flushing, NY	7214	COMPOSITE		400 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	5365	COMPOSITE		175 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4028	COMP+CAN		100 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4081	COMP+CAN		125 U	A
Tristar Glass, Inc.	Catoosa, OK	7073	COMPOSITE		175 U	A
Triview Glass Industries	City of Industry, CA	5046	COMP+CAN		250 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6067	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5346	COMPOSITE		150 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6107	COMP+CAN		285 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	6388	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6161	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5188	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4216	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5800	COMPOSITE		750 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5277	COMPOSITE		165 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	7002	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4371	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	4135	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5897	COMPOSITE		600 U	A
U.S. Glass Distributors Inc.	Enfield, CT	6157	COMP+CAN		400 U	A
Virginia Glass Products Corp.	Martinsville, VA	95	COMPOSITE		100 U	A
Vitrum Industries Ltd.	Langley, BC	7381	COMP+CAN		950 U	A
Woon-Tech Inc.	Whitinsville, MA	6371	COMP+CAN		100 U	A
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5256	COMP+CAN		125 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5983	COMP+CAN		125 U	A
1 Inch Tempered Transparent Glass						
GGI Glass Distributors Corp.	Secaucus, NJ	4774	COMPOSITE	(IN)	100 U	A
Tempered Patterned Glass						
1/8 Inch Tempered Patterned Glass						
AGC Flat Glass North America	Greenland, TN	587	COMP+CAN	(s)	285 U	A
AGC, Poma Glass Co. N.A.	Boardman, OH	5475	COMP+CAN	(m)	800 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	2510	COMPOSITE	(s)	800 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6381	COMPOSITE	(s)	125 U	A
American Insulated Glass, LLC	Conley, GA	5288	COMPOSITE	(s)	165 U	A

Certified Products-By Product Type

1/8 Inch Tempered Patterned Glass

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
Amsco Windows	Salt Lake City, UT	2582	COMPOSITE	(m)		750 U	A
ATI Windows	Riverside, CA	5639	COMPOSITE	(s)		250 U	A
ATN Holding Inc.	Mira Loma, CA	6261	COMPOSITE	(s)		250 U	A
Cardinal CG	Northfield, MN	2011	COMP+CAN	(s)		150 U	A
Cardinal CG	Buford, GA	2146	COMP+CAN	(s)		165 U	A
Cardinal CG	Tumwater, WA	2954	COMP+CAN	(s)		195 U	A
Cardinal CG	Moreno Valley, CA	5335	COMP+CAN	(s)		250 U	A
Cardinal CG	Loveland, CO	4343	COMPOSITE	(s)		500 U	A
Cardinal CG	Galt, CA	3599	COMPOSITE	(s)		125 U	A
Cardinal CG	Casa Grande, AZ	4103	COMP+CAN	(s)		250 U	A
Cardinal CG	Waxahachie, TX	6555	COMP+CAN	(m)		175 U	A
Cardinal CG	Spring Green, WI	2071	COMP+CAN	(s)		600 U	A
Cardinal CT	Easton, PA	4759	COMP+CAN	(m)		100 U	A
Cardinal CT	Fort Worth, TX	7321	COMPOSITE	(s)		175 U	A
Cardinal CT	Adel, GA	5098	COMP+CAN	(d)		165 U	A
Cardinal CT	Utica, OH	4623	COMP+CAN	(m)		200 U	A
Cardinal CT	Mount Airy, NC	4581	COMP+CAN	(s)		165 U	A
Cardinal CT	Los Angeles, CA	5088	COMP+CAN	(s)		250 U	A
Cardinal IG	Spring Green, WI	1844	COMP+CAN	(s)		150 U	A
Cardinal IG	Waxahachie, TX	2397	COMP+CAN	(m)		175 U	A
Cardinal IG	Greenfield, IA	1841	COMP+CAN	(s)		500 U	A
Cardinal IG	Mountain Top, PA	3073	COMP+CAN	(m)		100 U	A
Cardinal IG	Hood River, OR	2857	COMP+CAN	(s)		195 U	A
Cardinal IG	Ocala, FL	4584	COMPOSITE	(m)		285 U	A
Cardinal IG	Fargo, ND	2231	COMP+CAN	(s)		150 U	A
Cardinal IG	Fremont, IN	2203	COMP+CAN	(s)		150 U	A
Cardinal IG	Buckeye, AZ	7491	COMP+CAN	(m)		125 U	A
Cardinal IG	Vinton, VA	2923	COMP+CAN	(s)		100 U	A
Cardinal IG	Tomah, WI	2321	COMP+CAN	(m)		600 U	A
Contour Industries, Inc.	Surgoinsville, TN	4703	COMP+CAN	(s)		285 U	A
Contractors Wardrobe	Valencia, CA	3473	COMP+CAN	(m)		250 U	A
Flat Glass Distributors	Jacksonville, FL	3828	COMPOSITE	(m)		285 U	A
General Glass	Vancouver, WA	5750	COMPOSITE	(s)		195 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4894	COMPOSITE	(s)		250 U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6604	COMPOSITE	(s)		175 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6579	COMPOSITE	(s)		175 U	A
Guardian Fabrication, LLC	Galax, VA	4612	COMP+CAN	(s)		285 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5644	COMP+CAN	(d)		150 U	A
Guardian Glass, LLC	Corsicana, TX	2458	COMP+CAN	(m)		175 U	A
Guardian Glass, LLC	Richburg, SC	1683	COMPOSITE	(m)		285 U	A
Guardian Glass, LLC	Kingsburg, CA	1303	COMP+CAN	(d)		125 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	6131	COMP+CAN	(m)		200 U	A
Intigral	Walton Hills, OH	3631	COMP+CAN	(m)		103 U	A
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	4394	COMPOSITE	(s)		100 U	A
Kohler Company	Union City, TN	1983	COMPOSITE	(m)		165 U	A
Manko Window Systems- KS	Manhattan, KS	6833	COMPOSITE	(s)		500 U	A
Manko Windows	Des Moines, IA	6292	COMPOSITE	(m)		500 U	A
Nashville Tempered Glass Corp.	Nashville, TN	2420	COMP+CAN	(s)		285 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3199	COMP+CAN	(s)		125 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3425	COMP+CAN	(s)		175 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3151	COMP+CAN	(s)		500 u	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
1/8 Inch Tempered Patterned Glass							
Oldcastle BuildingEnvelope®	Vancouver, WA	3226	COMP+CAN	(s)		195 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3281	COMP+CAN	(s)(IN)		165 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3336	COMP+CAN	(s)		165 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3122	COMP+CAN	(s)		285 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3101	COMP+CAN	(m)		175 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3317	COMP+CAN	(s)		125 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3186	COMP+CAN	(s)		100 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	4384	COMP+CAN	(s)		150 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3295	COMP+CAN	(m)		750 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3242	COMP+CAN	(s)		100 U	A
PFG Glass	Langley, BC	3547	COMP+CAN	(s)		750 U	A
PGT Industries	North Venice, FL	3880	COMPOSITE	(s)		850 U	A
Produits Verrier International Inc.	Montreal, Quebec	5504	COMP+CAN	(s)		450 U	A
Quaker Window Products, Inc.	Freeburg, MO	2968	COMP+CAN	(m)		150 U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1422	COMP+CAN	(s)		285 U	A
Simonton Windows	Ellenboro, WV	5296	COMPOSITE	(s)		850 U	A
Simonton Windows	Paris, IL	7251	COMPOSITE	(s)		150 U	A
Southern Wholesale Glass, Inc.	Americus, GA	7352	COMPOSITE	(s)		165 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6141	COMP+CAN	(s)		285 U	A
Techni-Glass, Inc.	Surgoinsville, TN	3061	COMP+CAN	(m)		285 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	6399	COMPOSITE	(s)		175 U	A
Thermal Seal Insulating Glass	Uxbridge, MA	5730	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4217	COMPOSITE	(s)		250 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	6188	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4207	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6165	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	5433	COMP+CAN	(s)		175 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5189	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5688	COMPOSITE	(s)		175 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5801	COMPOSITE	(s)		750 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5347	COMPOSITE	(s)		150 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5705	COMPOSITE	(s)		250 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5784	COMPOSITE	(m)		175 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3954	COMP+CAN	(s)		165 U	A
Vitro Architectural Glass	Barrie, ON	7082	COMP+CAN	(m)		800 U	A
Viwinco, Inc.	Morgantown, PA	6803	COMPOSITE	(s)		100 U	A
W. A. Wilson Inc.	Wheeling, WV	5173	COMPOSITE	(d)		200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6088	COMP+CAN	(s)		250 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5592	COMPOSITE	(s)		600 U	A
5/32 Inch Tempered Patterned Glass							
AGC Flat Glass North America	Greenland, TN	2980	COMP+CAN	(m)		285 U	A
Arlene Stained Glass & Door	Houston, TX	3585	COMPOSITE	(d)		175 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6962	COMPOSITE	(s)		175 U	A
Cardinal CG	Galt, CA	4347	COMPOSITE	(d)		125 U	A
Cardinal CG	Casa Grande, AZ	4104	COMP+CAN	(d)		250 U	A
Cardinal CG	Waxahachie, TX	4047	COMP+CAN	(m)		175 U	A
Cardinal CG	Tumwater, WA	6723	COMP+CAN	(d)		195 U	A
Cardinal CG	Loveland, CO	4344	COMPOSITE	(d)		500 U	A
Cardinal CG	Northfield, MN	2012	COMP+CAN	(d)		150 U	A

Certified Products-By Product Type

5/32 Inch Tempered Patterned Glass

		SGCC #	Standard		Lab ID	Max Size Certified		ANSI CLASS
Cardinal CT	Adel, GA	5099	COMP+CAN	(d)		165	U	A
Cardinal CT	Easton, PA	4760	COMP+CAN	(s)		100	U	A
Cardinal CT	Mount Airy, NC	4742	COMP+CAN	(m)		165	U	A
Cardinal CT	Fort Worth, TX	7323	COMPOSITE	(m)		175	U	A
Cardinal CT	Utica, OH	4624	COMP+CAN	(m)		200	U	A
Cardinal IG	Fargo, ND	2285	COMP+CAN	(m)		150	U	A
Cardinal IG	Mountain Top, PA	3115	COMP+CAN	(s)		100	U	A
Cardinal IG	Spring Green, WI	1845	COMP+CAN	(m)		150	U	A
Cardinal IG	Hood River, OR	4836	COMP+CAN	(d)		195	U	A
Cardinal IG	Greenfield, IA	1842	COMP+CAN	(d)		500	U	A
Cardinal IG	Waxahachie, TX	4091	COMP+CAN	(d)		175	U	A
Cardinal IG	Buckeye, AZ	6525	COMP+CAN	(d)		125	U	A
Cardinal IG	Tomah, WI	2322	COMP+CAN	(d)		600	U	A
Cardinal IG	Vinton, VA	2924	COMP+CAN	(d)		100	U	A
Cardinal IG	Fremont, IN	2204	COMP+CAN	(d)		150	U	A
Consolidated Glass Corp.	New Castle, PA	2355	COMP+CAN	(m)		285	U	A
Contour Industries, Inc.	Surgoinsville, TN	4704	COMP+CAN	(s)(IN)		285	U	A
Contractors Wardrobe	Valencia, CA	3474	COMP+CAN	(d)		250	U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	6898	COMP+CAN	(m)		125	U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	5217	COMPOSITE	(s)		285	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3970	COMPOSITE	(s)(IN)		100	U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	5128	COMPOSITE	(d)		250	U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5645	COMP+CAN	(d)		150	U	A
Guardian Glass, LLC	Kingsburg, CA	1301	COMP+CAN	(m)		125	U	A
Guardian Glass, LLC	Richburg, SC	1635	COMPOSITE	(m)		285	U	A
Guardian Glass, LLC	Corsicana, TX	2459	COMP+CAN	(m)		175	U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	6132	COMP+CAN	(s)		200	U	A
Intigral	Walton Hills, OH	4588	COMP+CAN	(m)		103	U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	6478	COMPOSITE	(m)		125	U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	4161	COMP+CAN	(s)		125	U	A
Kohler Company	Union City, TN	3532	COMPOSITE	(m)		165	U	A
Manko Windows	Des Moines, IA	6293	COMPOSITE	(m)		500	U	A
Nashville Tempered Glass Corp.	Nashville, TN	5785	COMP+CAN	(s)		285	U	A
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6273	COMPOSITE	(m)		125	U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3273	COMP+CAN	(d)		195	U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3426	COMP+CAN	(m)(IN)		175	U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3152	COMP+CAN	(s)		500	U	A
Oldcastle BuildingEnvelope®	Denver, CO	3318	COMP+CAN	(d)		125	U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3200	COMP+CAN	(d)		125	U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	7424	COMP+CAN	(s)		195	U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	4396	COMP+CAN	(d)		165	U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3187	COMP+CAN	(d)		100	U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3177	COMP+CAN	(s)		600	U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3112	COMP+CAN	(s)		150	U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3102	COMP+CAN	(m)		175	U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	7019	COMP+CAN	(d)		150	U	A
Oldcastle BuildingEnvelope®	Langley, BC	3296	COMP+CAN	(d)		750	U	A
PFG Glass	Langley, BC	3548	COMP+CAN	(d)		750	U	A
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5902	COMPOSITE	(s)		100	U	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
5/32 Inch Tempered Patterned Glass							
Quaker Window Products, Inc.	Freeburg, MO	2969	COMP+CAN	(m)(IN)		150 U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1424	COMP+CAN	(s)		285 U	A
SIGCO, Inc.	Westbrook, ME	2967	COMPOSITE	(s)		100 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5067	COMP+CAN	(m)		285 U	A
Techni-Glass, Inc.	Surgoinsville, TN	5050	COMP+CAN	(m)		285 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6424	COMP+CAN	(s)		250 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	6400	COMPOSITE	(d)		175 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4981	COMPOSITE	(d)		285 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5448	COMPOSITE	(d)		175 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6166	COMPOSITE	(d)		285 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5802	COMPOSITE	(m)		750 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5917	COMP+CAN	(d)		400 U	A
United Plate Glass Co., Inc.	Butler, PA	6375	COMP+CAN	(m)		800 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	4636	COMPOSITE	(m)		165 U	A
Vitro Architectural Glass	Barrie, ON	7083	COMP+CAN	(m)		800 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6089	COMP+CAN	(m)		250 U	A
3/16 Inch Tempered Patterned Glass							
AGC Flat Glass North America	Greenland, TN	1139	COMP+CAN	(s)		285 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	3698	COMPOSITE	(m)		800 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6382	COMPOSITE	(m)		125 U	A
American Insulated Glass, LLC	Conley, GA	5289	COMPOSITE	(m)		165 U	A
Amsco Windows	Salt Lake City, UT	2584	COMPOSITE	(m)		750 U	A
Architectural Glass Products, LLC.	St. Louis, MO	4574	COMPOSITE	(s)		100 U	A
ATI Windows	Riverside, CA	6042	COMPOSITE	(m)		250 U	A
ATN Holding Inc.	Mira Loma, CA	6696	COMPOSITE	(m)		250 U	A
Basco Engineered Products	Hamilton, OH	4688	COMPOSITE	(m)		200 U	A
Bel Shower Door Corporation	Englewood, CO	6474	COMP+CAN	(m)		250 U	A
BVGLAZING SYSTEMS	Concord, ON	6139	COMP+CAN	(s)		450 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6861	COMPOSITE	(s)		175 U	A
Cardinal CG	Waxahachie, TX	2705	COMP+CAN	(m)		175 U	A
Cardinal CG	Casa Grande, AZ	4105	COMP+CAN	(m)		250 U	A
Cardinal CG	Moreno Valley, CA	5336	COMP+CAN	(m)		250 U	A
Cardinal CG	Buford, GA	4599	COMP+CAN	(s)		165 U	A
Cardinal CG	Galt, CA	3601	COMPOSITE	(m)		125 U	A
Cardinal CG	Spring Green, WI	6802	COMP+CAN	(m)		600 U	A
Cardinal CG	Tumwater, WA	2956	COMP+CAN	(m)		195 U	A
Cardinal CG	Loveland, CO	4345	COMPOSITE	(m)		500 U	A
Cardinal CG	Northfield, MN	2013	COMP+CAN	(m)		150 U	A
Cardinal CT	Utica, OH	4625	COMP+CAN	(m)		200 U	A
Cardinal CT	Mount Airy, NC	4582	COMP+CAN	(s)		165 U	A
Cardinal CT	Easton, PA	6143	COMP+CAN	(m)		100 U	A
Cardinal CT	Adel, GA	5100	COMP+CAN	(d)		165 U	A
Cardinal CT	Fort Worth, TX	7322	COMPOSITE	(d)		175 U	A
Cardinal CT	Los Angeles, CA	5089	COMP+CAN	(m)		250 U	A
Cardinal IG	Fargo, ND	2286	COMP+CAN	(s)		150 U	A
Cardinal IG	Buckeye, AZ	6559	COMP+CAN	(m)		125 U	A
Cardinal IG	Spring Green, WI	5912	COMP+CAN	(s)		150 U	A
Cardinal IG	Greenfield, IA	1843	COMP+CAN	(s)		500 U	A
Cardinal IG	Mountain Top, PA	3072	COMP+CAN	(m)		100 U	A

Certified Products-By Product Type

3/16 Inch Tempered Patterned Glass

		SGCC #	Standard		Lab ID	Max Size Certified		ANSI CLASS
Cardinal IG	Hood River, OR	2859	COMP+CAN	(m)		195	U	A
Cardinal IG	Waxahachie, TX	2399	COMP+CAN	(m)		175	U	A
Cardinal IG	Fremont, IN	2205	COMP+CAN	(s)		150	U	A
Cardinal IG	Vinton, VA	3619	COMP+CAN	(s)		100	U	A
Cardinal IG	Tomah, WI	2323	COMP+CAN	(d)		600	U	A
Consolidated Glass Corp.	New Castle, PA	2354	COMP+CAN	(m)		285	U	A
Contour Industries, Inc.	Surgoinsville, TN	4705	COMP+CAN	(s)		285	U	A
Contractors Wardrobe	Valencia, CA	3475	COMP+CAN	(m)		250	U	A
Coral Industries Glass Division	Tuscaloosa, AL	1964	COMPOSITE	(d)		165	U	A
Crystal Tempering, Inc.	Debary, FL	6214	COMPOSITE	(m)		850	U	A
Downey Glass	Pompano Beach, FL	3487	COMPOSITE	(s)		285	U	A
Echols Glass and MIrror, Inc.	Buford, GA	6318	COMPOSITE	(m)		165	U	A
EFCO Corporation	Monett, MO	2143	COMPOSITE	(s)		175	U	A
Flat Glass Distributors	Jacksonville, FL	3830	COMPOSITE	(m)		285	U	A
Fountain Glass Inc.	Lenexa, KS	7102	COMPOSITE	(m)		150	U	A
General Glass	Vancouver, WA	7478	COMPOSITE	(m)		195	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3971	COMPOSITE	(m)		100	U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4895	COMPOSITE	(m)		250	U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6587	COMPOSITE	(m)		175	U	A
Glaz-Tech Industries, Inc.	Boise, ID	6713	COMPOSITE	(m)		175	U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6595	COMPOSITE	(m)		175	U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6580	COMPOSITE	(m)		175	U	A
Glaz-Tech Industries, Inc.	Englewood, CO	2193	COMPOSITE	(m)		175	U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6605	COMPOSITE	(m)		175	U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5646	COMP+CAN	(d)		150	U	A
Guardian Fabrication, LLC	Galax, VA	4613	COMP+CAN	(m)		285	U	A
Guardian Glass, LLC	Corsicana, TX	2460	COMP+CAN	(m)		175	U	A
Guardian Glass, LLC	Kingsburg, CA	1304	COMP+CAN	(m)		125	U	A
Guardian Glass, LLC	Richburg, SC	1865	COMPOSITE	(m)		285	U	A
Integrity Glass Tempering, LLC.	Venice , FL	7097	COMPOSITE	(m)		850	U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	6479	COMPOSITE	(m)		125	U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	6621	COMP+CAN	(s)		125	U	A
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	4395	COMPOSITE	(s)		100	U	A
Kohler Company	Union City, TN	1984	COMPOSITE	(s)		165	U	A
Manko Window Systems- KS	Manhattan, KS	6834	COMPOSITE	(m)		500	U	A
Manko Windows	Des Moines, IA	6294	COMPOSITE	(d)		500	U	A
Midwest Glass Fabricators Inc.	Highland, MI	6035	COMP+CAN	(m)		200	U	A
Nashville Tempered Glass Corp.	Nashville, TN	2417	COMP+CAN	(s)		285	U	A
Oldcastle BuildingEnvelope®	Denver, CO	3319	COMP+CAN	(m)		125	U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3136	COMP+CAN	(m)		125	U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3103	COMP+CAN	(m)		175	U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3113	COMP+CAN	(s)		150	U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3283	COMP+CAN	(d)		165	U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	935	COMP+CAN	(m)		125	U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3188	COMP+CAN	(m)		100	U	A
Oldcastle BuildingEnvelope®	Covington, GA	3338	COMP+CAN	(m)		165	U	A
Oldcastle BuildingEnvelope®	Miami, FL	3502	COMP+CAN	(m)		285	U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3201	COMP+CAN	(m)		125	U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3153	COMP+CAN	(m)		500	U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3427	COMP+CAN	(s)		175	U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3124	COMP+CAN	(m)		285	U	A

Certified Products-By Product Type

3/16 Inch Tempered Patterned Glass

		SGCC #	Standard		Lab ID	Max Size Certified		ANSI CLASS
Oldcastle BuildingEnvelope®	Houston, TX	3164	COMP+CAN	(m)		175	U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	3492	COMP+CAN	(d)		400	U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3274	COMP+CAN	(d)		195	U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3228	COMP+CAN	(m)		195	U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3178	COMP+CAN	(d)		600	U	A
Oldcastle BuildingEnvelope®	Langley, BC	3297	COMP+CAN	(d)		750	U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2215	COMP+CAN	(s)		150	U	A
Oldcastle BuildingEnvelope®	Concord, ON	4424	COMP+CAN	(s)		100	U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3243	COMP+CAN	(s)		100	U	A
PFG Glass	Langley, BC	3549	COMP+CAN	(m)		750	U	A
PGT Industries	North Venice, FL	3881	COMPOSITE	(s)		850	U	A
Produits Verrier International Inc.	Montreal, Quebec	5505	COMP+CAN	(s)		450	U	A
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5903	COMPOSITE	(s)		100	U	A
Quaker Window Products, Inc.	Freeburg, MO	3486	COMP+CAN	(m)		150	U	A
Quality Enclosures	Central Islip, NY	6444	COMP+CAN	(s)		100	U	A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6247	COMPOSITE	(m)		285	U	A
Shape Products LLC.	Sarasota, FL	6507	COMPOSITE	(s)		285	U	A
SIGCO, Inc.	Westbrook, ME	3028	COMPOSITE	(m)		100	U	A
Solar Seal Massachusetts	South Easton, MA	1939	COMPOSITE	(s)		800	U	A
Southern Wholesale Glass, Inc.	Americus, GA	7353	COMPOSITE	(m)		165	U	A
Sunfire Glass, Inc.	Medley, FL	7038	COMPOSITE	(s)		285	U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5488	COMP+CAN	(m)		285	U	A
Techni-Glass, Inc.	Surgoinsville, TN	2550	COMP+CAN	(m)		285	U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6425	COMP+CAN	(s)		250	U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	6401	COMPOSITE	(m)		175	U	A
Tristar Glass, Inc.	Catoosa, OK	4011	COMPOSITE	(m)		175	U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5279	COMPOSITE	(m)		165	U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5404	COMPOSITE	(m)		175	U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4160	COMPOSITE	(d)		285	U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	6189	COMPOSITE	(d)		285	U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	6006	COMPOSITE	(m)		125	U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4219	COMPOSITE	(m)		250	U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6113	COMP+CAN	(m)		285	U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5706	COMPOSITE	(m)		250	U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6167	COMPOSITE	(m)		285	U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	1790	COMPOSITE	(s)		103	U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5190	COMPOSITE	(m)		285	U	A
Trulite Glass and Aluminum Solutions	Houston, TX	3931	COMP+CAN	(m)		175	U	A
Trulite Glass and Aluminum Solutions	San Antonio, TX	4342	COMPOSITE	(m)		175	U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5349	COMPOSITE	(m)		150	U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5449	COMPOSITE	(m)		175	U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5803	COMPOSITE	(m)		750	U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4750	COMPOSITE	(s)		200	U	A
U.S. Glass Distributors Inc.	Enfield, CT	5918	COMP+CAN	(m)		400	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3955	COMP+CAN	(s)		165	U	A
W. A. Wilson Inc.	Wheeling, WV	4175	COMPOSITE	(d)		200	U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6090	COMP+CAN	(d)		250	U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5594	COMPOSITE	(s)		600	U	A
WSD Glass, Inc.	Winston-Salem, NC	4051	COMPOSITE	(s)		200	U	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
3/16 Inch Tempered Patterned Glass							
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	6878	COMP+CAN	(m)		285 U	A
1/4 Inch Tempered Patterned Glass							
American Shower Door	Los Angeles, CA	3042	COMPOSITE	(m)		250 U	A
Basco Engineered Products	Hamilton, OH	4689	COMPOSITE	(s)		200 U	A
Cardinal CG	Loveland, CO	5720	COMPOSITE	(d)		500 U	A
Cardinal CT	Adel, GA	6174	COMP+CAN	(s)		165 U	A
Cardinal IG	Ocala, FL	4587	COMPOSITE	(s)		285 U	A
Consolidated Glass Corp.	New Castle, PA	4714	COMP+CAN	(m)		285 U	A
Contractors Wardrobe	Valencia, CA	3476	COMP+CAN	(s)		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	2944	COMPOSITE	(d)		165 U	A
Crystal Tempering, Inc.	Debary, FL	6215	COMPOSITE	(s)		850 U	A
Denver Glass Interiors, Inc.	Englewood, CO	4507	COMPOSITE	(m)		175 U	A
Flat Glass Distributors	Jacksonville, FL	3831	COMPOSITE	(s)		285 U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	7529	COMP+CAN	(m)		125 U	A
Fountain Glass Inc.	Lenexa, KS	7100	COMPOSITE	(s)		150 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	5218	COMPOSITE	(s)		285 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3972	COMPOSITE	(m)		100 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4896	COMPOSITE	(m)		250 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5647	COMP+CAN	(d)		150 U	A
Guardian Glass, LLC	Kingsburg, CA	1882	COMP+CAN	(m)		125 U	A
Guardian Glass, LLC	Richburg, SC	3002	COMPOSITE	(m)		285 U	A
Guardian Glass, LLC	Corsicana, TX	5142	COMP+CAN	(m)		175 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	6133	COMP+CAN	(s)		200 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	6622	COMP+CAN	(s)		125 U	A
Kohler Company	Union City, TN	2918	COMPOSITE	(m)(IN)		165 U	A
Manko Window Systems- KS	Manhattan, KS	6835	COMPOSITE	(m)		500 U	A
Manko Windows	Des Moines, IA	6295	COMPOSITE	(m)		500 U	A
McGrory Glass	Paulsboro, NJ	4818	COMPOSITE	(m)		100 U	A
Mercer Glass Fab LLC	Trenton, NJ	4257	COMPOSITE	(m)		100 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6036	COMP+CAN	(s)		200 U	A
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6274	COMPOSITE	(s)		125 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3189	COMP+CAN	(m)		100 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3284	COMP+CAN	(d)		165 U	A
Oldcastle BuildingEnvelope®	Miami, FL	4477	COMP+CAN	(d)		285 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3154	COMP+CAN	(m)		500 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3229	COMP+CAN	(m)		195 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3179	COMP+CAN	(d)		600 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3999	COMP+CAN	(m)		125 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3561	COMP+CAN	(s)		150 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	4133	COMP+CAN	(s)		125 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3125	COMP+CAN	(m)		285 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3320	COMP+CAN	(m)		125 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3275	COMP+CAN	(m)		195 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3339	COMP+CAN	(m)		165 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3907	COMP+CAN	(m)		125 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3244	COMP+CAN	(m)		100 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	5442	COMP+CAN	(d)		150 U	A
PFG Glass	Langley, BC	3711	COMP+CAN	(m)		750 U	A
Quaker Window Products, Inc.	Freeburg, MO	2970	COMP+CAN	(m)(IN)		150 U	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
1/4 Inch Tempered Patterned Glass							
Quality Enclosures	Central Islip, NY	6445	COMP+CAN	(m)		100 U	A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6248	COMPOSITE	(s)		285 U	A
Skyline Design	Chicago, IL	6347	COMP+CAN	(s)		600 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5068	COMP+CAN	(m)		285 U	A
Techni-Glass, Inc.	Surgoinsville, TN	3060	COMP+CAN	(m)		285 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6426	COMP+CAN	(s)		250 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	6402	COMPOSITE	(m)		175 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6114	COMP+CAN	(m)(IN)		285 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6168	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5804	COMPOSITE	(m)		750 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4220	COMPOSITE	(s)		250 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5191	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	6759	COMPOSITE	(m)		250 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	6007	COMPOSITE	(m)		125 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5595	COMPOSITE	(m)		600 U	A
3/8 Inch Tempered Patterned Glass							
American Shower Door	Los Angeles, CA	3043	COMPOSITE	(m)		250 U	A
Basco Engineered Products	Hamilton, OH	5203	COMPOSITE	(m)		200 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6862	COMPOSITE	(s)		175 U	A
Cardinal CT	Adel, GA	6516	COMP+CAN	(s)		165 U	A
Consolidated Glass Corp.	New Castle, PA	4785	COMP+CAN	(s)		285 U	A
Contractors Wardrobe	Valencia, CA	3477	COMP+CAN	(s)		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	2945	COMPOSITE	(d)		165 U	A
Crystal Tempering, Inc.	Debary, FL	6216	COMPOSITE	(s)		850 U	A
D3 Glass, LLC	Fort Myers, FL	6512	COMPOSITE	(s)		285 U	A
Denver Glass Interiors, Inc.	Englewood, CO	4508	COMPOSITE	(s)		175 U	A
Downey Glass	Pompano Beach, FL	4626	COMPOSITE	(s)		285 U	A
Echols Glass and MIrror, Inc.	Buford, GA	6319	COMPOSITE	(s)		165 U	A
Flat Glass Distributors	Jacksonville, FL	4638	COMPOSITE	(s)		285 U	A
Fountain Glass Inc.	Lenexa, KS	7103	COMPOSITE	(s)		150 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3973	COMPOSITE	(s)		100 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4897	COMPOSITE	(m)		250 U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6606	COMPOSITE	(s)		175 U	A
Glaz-Tech Industries, Inc.	Boise, ID	6612	COMPOSITE	(s)		175 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6581	COMPOSITE	(s)		175 U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6588	COMPOSITE	(s)		175 U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6593	COMPOSITE	(s)		175 U	A
Guardian Fabrication, LLC	Galax, VA	4627	COMP+CAN	(s)		285 U	A
Guardian Glass, LLC	Corsicana, TX	5133	COMP+CAN	(m)		175 U	A
Guardian Glass, LLC	Richburg, SC	3003	COMPOSITE	(m)		285 U	A
Interglass Corp	Miami, FL	5027	COMPOSITE	(s)		285 U	A
Manko Window Systems- KS	Manhattan, KS	6836	COMPOSITE	(m)		500 U	A
Manko Windows	Des Moines, IA	6296	COMPOSITE	(m)		500 U	A
McGrory Glass	Paulsboro, NJ	4819	COMPOSITE	(s)		100 U	A
Mercer Glass Fab LLC	Trenton, NJ	4258	COMPOSITE	(m)		100 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6037	COMP+CAN	(m)		200 U	A
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6845	COMPOSITE	(s)		125 U	A
Oldcastle BuildingEnvelope®	Houston, TX	3166	COMP+CAN	(s)		175 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3321	COMP+CAN	(m)		125 U	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
3/8 Inch Tempered Patterned Glass							
Oldcastle BuildingEnvelope®	Rock Hill, SC	3285	COMP+CAN	(d)		165 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3729	COMP+CAN	(m)		125 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3190	COMP+CAN	(s)		100 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3340	COMP+CAN	(s)		165 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	4340	COMP+CAN	(s)		285 U	A
Oldcastle BuildingEnvelope®	Miami, FL	3503	COMP+CAN	(s)		285 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3203	COMP+CAN	(m)		125 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	3793	COMP+CAN	(m)		125 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3155	COMP+CAN	(d)		500 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3428	COMP+CAN	(s)		175 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3262	COMP+CAN	(d)		195 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3127	COMP+CAN	(m)		150 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3230	COMP+CAN	(m)		195 U	A
Oldcastle BuildingEnvelope®	Langley, BC	4710	COMP+CAN	(s)		750 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3448	COMP+CAN	(s)		100 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	3259	COMP+CAN	(s)		150 U	A
Quality Enclosures	Central Islip, NY	6446	COMP+CAN	(m)		100 U	A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6249	COMPOSITE	(s)		285 U	A
Shape Products LLC.	Sarasota, FL	6947	COMPOSITE	(s)		285 U	A
SIGCO, Inc.	Westbrook, ME	4206	COMPOSITE	(s)		100 U	A
South Bay Showers, Inc.	Santa Clara, CA	7254	COMPOSITE	(s)		125 U	A
Southern Wholesale Glass, Inc.	Americus, GA	7354	COMPOSITE	(s)		165 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6427	COMP+CAN	(s)		250 U	A
Texas Tempered, a Trulite Glass and Aluminum Solutions Company	Houston, TX	6403	COMPOSITE	(s)		175 U	A
Troy Systems LLC	Manassas, VA	5123	COMPOSITE	(s)		100 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6169	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Fremont, CA	5805	COMPOSITE	(s)		750 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5192	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6115	COMP+CAN	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	6190	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5350	COMPOSITE	(s)		150 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4221	COMPOSITE	(s)		250 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	6187	COMPOSITE	(s)		165 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5747	COMPOSITE	(m)		250 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	4453	COMPOSITE	(s)		103 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5405	COMPOSITE	(m)		175 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5451	COMPOSITE	(s)		175 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	5134	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	6008	COMPOSITE	(s)		125 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5920	COMP+CAN	(s)(IN)		400 U	A
W. A. Wilson Inc.	Wheeling, WV	4176	COMPOSITE	(s)		200 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5596	COMPOSITE	(m)		600 U	A
1/2 Inch Tempered Patterned Glass							
GGI Glass Distributors Corp.	Secaucus, NJ	3974	COMPOSITE	(s)(IN)		100 U	A
McGrory Glass	Paulsboro, NJ	4820	COMPOSITE	(s)(IN)		100 U	A
Skyline Design	Chicago, IL	6350	COMP+CAN	(s)		600 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5597	COMPOSITE	(m)		600 U	A

Tempered Bent Patterned Glass

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
3/16 Inch Tempered Bent Patterned Glass							
JYC Glass Co. Ltd.	Foshan, Guangdong, China	6619	COMP+CAN	(s)		125 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6054	COMP+CAN	(s)		285 U	A
1/4 Inch Tempered Bent Patterned Glass							
JYC Glass Co. Ltd.	Foshan, Guangdong, China	6620	COMP+CAN	(s)		125 U	A
6 mm Tempered Bent Patterned Glass	*(Conforms to thickness tolerance other than ASTM C1036)*						
Bendheim Wall Systems	Wunsiedel-Holenbrunn, Germany	5145	COMPOSITE	(s)(2)		100 20x76	A
7 mm Tempered Bent Patterned Glass	*(Conforms to thickness tolerance other than ASTM C1036)*						
Bendheim Wall Systems	Wunsiedel-Holenbrunn, Germany	5144	COMPOSITE	(d)(2)		100 16x76	A
Liaocheng Chicheng Glass Material Co., Ltd.	Shandong, China	7490	COMP+CAN	(s)(2)		125 10-3/16"X	A
Tempered Bent Glass							
5/32 Inch Tempered Bent Glass							
Anthony International	Madison, GA	6099	COMPOSITE			165 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3991	COMP+CAN			125 U	A
Valentini Glass & Components srl	Brescia, Italy	4246	COMPOSITE			400 U	A
3/16 Inch Tempered Bent Glass							
Anthony International	Madison, GA	2306	COMPOSITE			165 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6819	COMPOSITE			125 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	7026	COMPOSITE			285 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3992	COMP+CAN			125 U	A
Paragon Tempered Glass	Antwerp, OH	5242	COMPOSITE			500 U	A
PRESS GLASS SA	Tychy, Poland	7509	COMP+CAN			800 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6053	COMP+CAN			285 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3742	COMP+CAN			285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6456	COMP+CAN			125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	7066	COMP+CAN			285 U	A
1/4 Inch Tempered Bent Glass							
Anthony International	Madison, GA	2307	COMPOSITE			165 U	A
Dlubak Specialty Glass Corporation	Blairsville, PA	5965	COMPOSITE			100 U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	7528	COMP+CAN			125 U	A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6123	COMP+CAN			125 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6821	COMPOSITE			125 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	7027	COMPOSITE			285 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	5052	COMP+CAN			125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	7258	COMPOSITE			125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3993	COMP+CAN			125 U	A
Paragon Tempered Glass	Antwerp, OH	4811	COMPOSITE			500 U	A
Precision Glass Bending Corporation	Greenwood, AR	7149	COMP+CAN			285 U	A
Premier Glass Products	Atlanta, GA	7059	COMP+CAN			165 34x56	A
PRESS GLASS SA	Tychy, Poland	7510	COMP+CAN			800 U	A
Sfera SRL	Meolo (VE), Italy	6079	COMP+CAN			400 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6357	COMP+CAN			285 U	A
Standard Bent Glass	East Butler, PA	6153	COMP+CAN			103 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6055	COMP+CAN			285 U	A
Valentini Glass & Components srl	Brescia, Italy	2898	COMPOSITE			400 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3743	COMP+CAN			285 U	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
1/4 Inch Tempered Bent Glass							
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6457	COMP+CAN			125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5894	COMP+CAN			285 U	A
6 mm Tempered Bent Glass (Conforms to thickness tolerance other than ASTM C1036)							
Bendheim Wall Systems	Wunsiedel-Holenbrunn, Germany	2570	COMPOSITE	(2)		100 20x76	A
7 mm Tempered Bent Glass (Conforms to thickness tolerance other than ASTM C1036)							
Bendheim Wall Systems	Wunsiedel-Holenbrunn, Germany	2569	COMPOSITE	(2)		100 16x76	A
5/16 Inch Tempered Bent Glass							
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6124	COMP+CAN			125 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7560	COMP+CAN			125 U	A
Foshan YC Glass Co., Ltd.	Guangdong, China	6823	COMPOSITE			125 U	A
Fujian Xihe Sanitary Ware Technology Co., Ltd	Nan an Fujian China	7334	COMPOSITE			285 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	5053	COMP+CAN			125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3994	COMP+CAN			125 U	A
PRESS GLASS SA	Tychy, Poland	7511	COMP+CAN			800 U	A
Standard Bent Glass	East Butler, PA	6154	COMP+CAN			103 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6142	COMP+CAN			285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6458	COMP+CAN			125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	6879	COMP+CAN			285 U	A
3/8 Inch Tempered Bent Glass							
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7561	COMP+CAN			125 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	5054	COMP+CAN			125 U	A
Precision Glass Bending Corporation	Greenwood, AR	7150	COMP+CAN			285 U	A
Premier Glass Products	Atlanta, GA	7060	COMP+CAN			165 34x56	A
PRESS GLASS SA	Tychy, Poland	7512	COMP+CAN			800 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6358	COMP+CAN			285 U	A
Standard Bent Glass	East Butler, PA	6155	COMP+CAN			103 U	A
1/2 Inch Tempered Bent Glass							
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	5055	COMP+CAN			125 U	A
Precision Glass Bending Corporation	Greenwood, AR	7151	COMP+CAN			285 U	A
Premier Glass Products	Atlanta, GA	7061	COMP+CAN			165 34x56	A
PRESS GLASS SA	Tychy, Poland	7513	COMP+CAN			800 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	7111	COMP+CAN			285 U	A
Standard Bent Glass	East Butler, PA	6156	COMP+CAN			103 U	A
15 mm Tempered Bent Glass (Conforms to thickness tolerance other than ASTM C1036)							
PRESS GLASS SA	Tychy, Poland	7514	COMP+CAN	(4)		800 U	A
5/8 Inch Tempered Bent Glass							
Precision Glass Bending Corporation	Greenwood, AR	7152	COMP+CAN			285 U	A
3/4 Inch Tempered Bent Glass							
Precision Glass Bending Corporation	Greenwood, AR	7153	COMP+CAN			285 U	A

Safety Plastic Sheet

		SGCC #	Standard	Lab ID	Max Size Certified		ANSI CLASS
mm Safety Plastic Sheet (Conforms to thickness tolerance other than ASTM C1036)							
Qianse Acrylic Co., LTD.	Dongguan City, Guangdong Province, China	7247	ANSI ONLY		850	U	A
Laminated Transparent Glass							
(S) Laminated Transparent Glass							
6mm Qinhuangdao Rongsheng Glass Processing Co., Ltd.	Qinhuangdao, Hebei, China	7259	COMPOSITE	(.030) (b)(A)	100	U	A
(S) Laminated Transparent Glass							
5mm Cardinal LG	Amery, WI	4120	COMP+CAN	(.015)(C1) (b)(A)	150	U	B
5-6mm Cardinal LG	Amery, WI	2976	COMP+CAN	(.030) (b)(A)	150	U	A
5-6mm Cardinal LG	Amery, WI	4350	COMP+CAN	(.035) (ip)(A)	150	U	A
5-6mm Cardinal LG Northeast	Jessup, PA	5224	COMP+CAN	(.030) (b)(A)	400	U	A
5-6mm Cardinal LG Northeast	Jessup, PA	6617	COMP+CAN	(.035) (ip)(A)	400	U	A
5-6mm Pennsylvania Insulating Glass	Lewistown, PA	3918	COMPOSITE	(.030) (b)(A)	100	U	A
5mm Trulite Glass and Aluminum Solutions	Grenada, MS	6769	COMPOSITE	(.030) (b)(A)	165	U	A
(S) Laminated Transparent Glass							
6mm Advanced Impact Technologies	Largo, FL	7434	COMP+CAN	(.030) (b)(A)	850	U	A
6mm Gardner Glass Products Inc.	North Wilkesboro, NC	7436	COMP+CAN	(.030) (b)(A)	165	U	A
6mm Garibaldi Glass Ind. Inc.	Burnaby, BC	7380	COMP+CAN	(.030) (b)(A)	750	U	A
6mm Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	7441	COMP+CAN	(.030) (b)(T)	200	U	A
6mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	7440	COMPOSITE	(.030) (b)(A)	100	U	A
6mm McGrory Glass	Paulsboro, NJ	7287	COMPOSITE	(.030) (b)(A)	100	U	A
6mm Oldcastle BuildingEnvelope®	Houston, TX	7390	COMP+CAN	(.030) (b)(A)	175	U	A
6mm Oldcastle BuildingEnvelope®	Los Angeles, CA	7406	COMP+CAN	(.035) (ip)(A)	125	U	A
6mm PGT Industries	North Venice, FL	7451	COMPOSITE	(.035) (ip)(A)	850	U	A
6mm Precision Glass Bending Corporation	Greenwood, AR	7422	COMP+CAN	(.035) (ip)(A)	285	U	A
6mm Precision Glass Bending Corporation	Greenwood, AR	7154	COMP+CAN	(.030) (b)(A)	285	U	A
6mm Qingdao Laurel Glass Technology Co., Ltd	Qingdao City, China	7210	COMP+CAN	(.030) (b)(A)	125	U	A
6mm Thermover 2017	Saint-Leonard (Quebec), Canada	7546	COMP+CAN	(.015) (b)	400	U	A
6mm Trulite Glass and Aluminum Solutions	Columbus, OH	7459	COMPOSITE	(.030) (b)(A)	285	U	A
6mm Trulite Glass and Aluminum Solutions	Columbus, OH	7460	COMPOSITE	(.035) (ip)(A)	285	U	A
6mm Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	7402	COMPOSITE	(.035) (ip)(A)	285	U	A
6mm Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	7403	COMPOSITE	(.030) (b)(A)	285	U	A
6mm Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	7373	COMPOSITE	(.015) (b)(A)	195	U	B
(S) Laminated Transparent Glass							
6mm Berkowitz, J.E.	Pedricktown, NJ	5222	COMP+CAN	(.030) (b)(A)	800	U	A
6mm Cardinal IG	Ocala, FL	3509	COMPOSITE	(.030) (b)(A)	285	U	A
6mm Cardinal IG	Ocala, FL	6100	COMP+CAN	(.035) (ip)(A)	285	U	A
6mm Downey Glass	Pompano Beach, FL	5121	COMPOSITE	(.035) (ip)(A)	285	U	A
6mm Fairis C.A.	Ambato, Tungurahua, Ecuador	4722	COMPOSITE	(.030) (b)(A)	285	U	A
6mm Garibaldi Glass Ind. Inc.	Burnaby, BC	6767	COMP+CAN	(.035) (ip)(A)	750	U	A
6mm Glasswerks GWLA- East	South Gate, CA	7074	COMPOSITE	(.030) (b)(A)	250	U	A
6mm Global Security Glazing	Selma, AL	4769	COMP+CAN	(.030) (b)(A)	285	U	A
6mm Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	6058	COMP+CAN	(.015) (b)(A)	175	U	B
6mm Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	6083	COMP+CAN	(.030) (b)(A)	175	U	A
6mm Guardian Fabrication, LLC	Galax, VA	4800	COMP+CAN	(.075) (b)(p)(el)(6)(A	285	U	A

Certified Products-By Product Type

(S) Laminated Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
6mm Guardian Fabrication, LLC	Galax, VA	7344	COMP+CAN	(.090) (ip)(A)	285 U	A
6mm Guardian Fabrication, LLC	Galax, VA	4633	COMP+CAN	(.030) (b)(A)	285 U	A
6mm Insulite Glass Co., Inc.	Olathe, KS	3718	COMPOSITE	(.030) (b)(A)	150 U	A
6mm M Industria S.A. DE C.V.	Merida, Yucatan Mexico	6483	COMP+CAN	(.035) (ip)(A)	285 U	A
6mm M Industria S.A. DE C.V.	Merida, Yucatan Mexico	6482	COMP+CAN	(.030) (b)(A)	285 U	A
6mm Nashville Tempered Glass LLC	Hendersonville, TN	5229	COMP+CAN	(.015) (b)(A)	285 U	B
6mm Northwestern Industries, Inc.	Seattle, WA	6437	COMPOSITE	(.060) (b)(A)	195 U	A
6mm Oldcastle BuildingEnvelope®	Schofield, WI	3176	COMP+CAN	(.030) (b)(A)	600 U	A
6mm Oldcastle BuildingEnvelope®	Covington, GA	6697	COMP+CAN	(.030) (b)(A)	165 U	A
6mm Oldcastle BuildingEnvelope®	Grand Prairie, TX	7099	COMP+CAN	(.030) (b)(A)	175 U	A
6mm Oldcastle BuildingEnvelope®	Fremont, CA	6843	COMP+CAN	(.030) (b)(A)	125 U	A
6mm Oldcastle BuildingEnvelope®	Tampa, FL	4448	COMP+CAN	(.030) (b)(A)	285 U	A
6mm Oldcastle BuildingEnvelope®	Denver, CO	4533	COMP+CAN	(.030) (b)(A)	125 U	A
6mm Oldcastle BuildingEnvelope®	Hauppauge, NY	3392	COMP+CAN	(.030) (b)(A)	400 U	A
6mm Oldcastle BuildingEnvelope®	Los Angeles, CA	4346	COMP+CAN	(.030) (b)(A)	125 U	A
6mm Oldcastle BuildingEnvelope®	Langley, BC	4475	COMP+CAN	(.035) (b)(A)	750 U	A
6mm Oldcastle BuildingEnvelope®	Wright City, MO	4526	COMP+CAN	(.030) (b)(A)	150 U	A
6mm Oldcastle BuildingEnvelope®	Wright City, MO	4528	COMP+CAN	(.035) (ip)(A)	150 U	A
6mm Oldcastle BuildingEnvelope®	Perrysburg, OH	4700	COMP+CAN	(.030) (b)(A)	100 U	A
6mm Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	5025	COMP+CAN	(.030) (b)(A)	450 U	A
6mm Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	5024	COMP+CAN	(.015)(C1) (b)(A)(IN)	450 U	B
6mm Phoenicia Flat Glass Industries	Nazaret, Ilit Israel	5290	COMPOSITE	(.030) (b)(A)	100 U	A
6mm Phoenicia Flat Glass Industries	Nazaret, Ilit Israel	5786	COMPOSITE	(.015) (b)(A)	100 U	B
6mm Prelco Inc.	Riviere-du-loup, QC	4905	COMP+CAN	(.030) (b)(A)	450 U	A
6mm Press Glass, Inc.	Stoneville, NC	4413	COMPOSITE	(.035) (ip)(A)	285 U	A
6mm Press Glass, Inc.	Stoneville, NC	4375	COMPOSITE	(.030) (b)(A)	285 U	A
6mm Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5580	COMP+CAN	(.015) (b)(A)	285 U	B
6mm S.F. Tempering	Dania Beach, FL	6694	COMPOSITE	(.015) (ev)(A)	285 U	B
6mm SAAND Rexdale	Rexdale, ON	5001	COMP+CAN	(.030) (b)(A)	400 U	A
6mm SAGE Electrochromics Inc.	Faribault, MN	7003	COMP+CAN	(.035) (ip)(A)	175 U	A
6mm Saint Gobain Mexico, S.A. de C.V.	Cuautla, Morelos, Mexico	5907	COMPOSITE	(.030) (b)(A)	400 U	A
6mm Saint Gobain Mexico, S.A. de C.V.	Cuautla, Morelos, Mexico	5905	COMPOSITE	(.015) (b)(A)	400 U	B
6mm SIGCO, Inc.	Westbrook, ME	6012	COMP+CAN	(.030) (b)(A)	100 U	A
6mm Standard Bent Glass	East Butler, PA	6305	COMP+CAN	(.030) (b)(A)	103 U	A
6mm Syracuse Glass Co., Inc.	Syracuse, NY	6391	COMP+CAN	(.030) (b)(A)	400 U	A
6mm Tacoma Glass Mfg. Inc.	Lakewood, WA	5112	COMPOSITE	(.030) (b)(A)	750 U	A
6mm Taiwan Glass Industry Corp.	Taipei, Taiwan, China	5490	COMP+CAN	(.035) (b)(A)	750 U	A
6mm Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6423	COMP+CAN	(.030) (b)(A)	250 U	A
6mm Thermo BSL	Riviere-du-loup, QC	7094	COMP+CAN	(.030) (b)(A)	800 U	A
6mm Tristar Glass, Inc.	Catoosa, OK	5441	COMPOSITE	(.030) (b)(A)	175 U	A
6mm Triview Glass Industries	City of Industry, CA	5047	COMP+CAN	(.030) (b)(A)	250 U	A
6mm Trulite Glass and Aluminum Solutions	Houston, TX	5434	COMP+CAN	(.030) (b)(A)	175 U	A
6mm Trulite Glass and Aluminum Solutions	Fort Worth, TX	3603	COMPOSITE	(.030) (b)(A)	175 U	A
6mm Trulite Glass and Aluminum Solutions	New Berlin, WI	3430	COMPOSITE	(.030) (b)(A)	600 U	A
6mm Trulite Glass and Aluminum Solutions	Youngsville, NC	4437	COMPOSITE	(.030) (b)(A)	165 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
(S) Laminated Transparent Glass						
6mm Trulite Glass and Aluminum Solutions	City of Industry, CA	4233	COMPOSITE	(.030) (b)(A)	250 U	A
6mm Trulite Glass and Aluminum Solutions	Vaughan, ON	5631	COMP+CAN	(.030) (b)(A)	450 U	A
6mm Trulite Glass and Aluminum Solutions	Orlando, FL	3461	COMPOSITE	(.030) (b)(A)	285 U	A
6mm Trulite Glass and Aluminum Solutions	Grenada, MS	6760	COMPOSITE	(.030) (b)(A)	165 U	A
6mm Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6110	COMP+CAN	(.060) (ip)(A)(IN)	285 U	A
6mm Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6108	COMP+CAN	(.030) (b)(A)	285 U	A
6mm United Plate Glass Co., Inc.	Butler, PA	6250	COMP+CAN	(.035) (ip)(A)	800 U	A
6mm United Plate Glass Co., Inc.	Butler, PA	6224	COMP+CAN	(.030) (b)(A)	800 U	A
6mm Vidrio Bisel S.A. de C.V. (Santa Catarina)	Monterrey, Nuevo Leon, Mexico	4969	COMP+CAN	(.015)(C1) (b)(A)	175 U	B
6mm Vidrio Bisel S.A. de C.V. (Santa Catarina)	Monterrey, Nuevo Leon, Mexico	4968	COMP+CAN	(.030) (b)(A)	175 U	A
6mm View Inc.	Olive Branch, MS	6390	COMPOSITE	(.030) (b)(A)	175 U	A
6mm Viracon Inc.	Owatonna, MN	1637	COMP+CAN	(.030) (b)(A)	150 U	A
6mm W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6091	COMP+CAN	(.030) (b)(A)	250 U	A
6mm Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5538	COMP+CAN	(.030) (b)(A)	195 U	A
6mm Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6852	COMPOSITE	(.030) (b)(A)	195 U	A
(H) Laminated Transparent Glass						
8-12mm ECO Glass Production	Medley, Fl	7189	COMP+CAN	(.090) (b)(A)	285 U	A
8-16+mm Glassbel Baltic	Klaipeda, Lithuania	7524	COMPOSITE	(.035) (ip)(A)	800 U	A
8,12-16+mm Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7306	COMPOSITE	(.015) (b)(A)	100 U	A
8,12-16+mm Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7305	COMPOSITE	(.035) (ip)(A)	100 U	A
8-10mm Guardian Fabrication, LLC	Galax, VA	7345	COMP+CAN	(.090) (ip)(A)	285 U	A
8-12mm La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7169	COMP+CAN	(.015) (b)(A)	125 U	A
8-16+mm Oldcastle BuildingEnvelope®	Schofield, WI	6773	COMP+CAN	(.060) (ip)(A)	600 U	A
8-16+mm Oldcastle BuildingEnvelope®	Los Angeles, CA	7407	COMP+CAN	(.035) (ip)(A)	125 U	A
8,12-16+mm Pietta Glass Working Srl	Valenii De Munte, Romania	7389	COMP+CAN	(.030) (b)(A)	100 U	A
8-16+mm Precision Glass Bending Corporation	Greenwood, AR	7423	COMP+CAN	(.035) (ip)(A)	285 U	A
8-16+mm Precision Glass Bending Corporation	Greenwood, AR	7155	COMP+CAN	(.030) (b)(A)	285 U	A
8-16+mm Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7256	COMP+CAN	(.035) (ip)(A)	800 U	A
8mm TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7432	COMP+CAN	(.090) (b)(A)	750 U	A
8-16+mm Thermover 2017	Saint-Leonard (Quebec), Canada	7548	COMP+CAN	(.035) (ip)	400 U	A
8-12mm Thompson I.G. LLC.	Fenton, MI	5301	COMP+CAN	(.030) (b)(A)	100 U	A
8-16+mm Trulite Glass and Aluminum Solutions	Vaughan, ON	7290	COMP+CAN	(.030) (b)(A)	450 U	A
8-16+mm Trulite Glass and Aluminum Solutions	Columbus, OH	7461	COMPOSITE	(.030) (b)(A)	285 U	A
8-16+mm Trulite Glass and Aluminum Solutions	Columbus, OH	7525	COMPOSITE	(.035) (ip)(A)	285 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	7563	COMP+CAN	(.030 (b)(A)	285 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	7564	COMP+CAN	(.060) (ip)(A)	285 U	A
8-16+mm United Plate Glass Co., Inc.	Butler, PA	6251	COMP+CAN	(.035) (ip)(A)	800 U	A
8,10mm Vetrodomus SpA	Brescia, Italy	7495	COMPOSITE	(.030) (b)(A)	100 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
(H) Laminated Transparent Glass						
8-10mm Vidrio Bisel S.A. de C.V. (Santa Catarina)	Monterrey, Nuevo Leon, Mexico	7379	COMPOSITE	(.030) (b)(A)	175 U	A
8-16+mm Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	6866	COMPOSITE	(.035) (ip)(A)	285 U	A
8-12mm Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	6865	COMPOSITE	(.030) (b)(A)	285 U	A
8-12mm Viwinco, Inc.	Morgantown, PA	6374	COMPOSITE	(.090) (ip)(A)	100 U	A
8-16+mm White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	7260	COMPOSITE	(.060) (b)(T)	150 U	A
8-16+mm White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	7237	COMPOSITE	(.060) (ip)(T)	150 U	A
8-16+mm Woon-Tech Inc.	Whitinsville, MA	7372	COMP+CAN	(.060) (b)(A)	100 U	A
(H) Laminated Transparent Glass						
8-16+mm Al Abbar Architectural Glass	Dubai, United Arab Emirates	3560	COMPOSITE	(.030) (b)(A)	100 U	A
8, 12mm Aldora Aluminum and Glass Products Inc.	Charleston, SC	4337	COMPOSITE	(.060) (lu)(A)	285 U	A
8mm Aldora Aluminum and Glass Products, Inc.	Orlando, FL	6429	COMPOSITE	(.060) (ip)(A)	285 U	A
8mm Aldora Aluminum and Glass Products, Inc.	Orlando, FL	6428	COMPOSITE	(.060) (b)(A)	285 U	A
8-16+mm Berkowitz, J.E.	Pedricktown, NJ	3750	COMP+CAN	(.030) (b)(A)	800 U	A
8-12mm Cardinal IG	Ocala, FL	4362	COMPOSITE	(.035) (ip)(A)	285 U	A
8-12mm Cardinal IG	Ocala, FL	3510	COMPOSITE	(.030) (b)(A)	285 U	A
8-12mm Cardinal LG	Amery, WI	2462	COMP+CAN	(.030) (b)(A)	150 U	A
8-12mm Cardinal LG	Amery, WI	4351	COMP+CAN	(.035) (ip)(A)	150 U	A
8-12mm Cardinal LG Northeast	Jessup, PA	6618	COMP+CAN	(.035) (ip)(A)	400 U	A
8-12mm Cardinal LG Northeast	Jessup, PA	5225	COMP+CAN	(.030) (b)(A)	400 U	A
8mm Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	4363	COMP+CAN	(.090) (b)(A)	750 U	A
8-16+mm Denver Glass Interiors, Inc.	Englewood, CO	6916	COMPOSITE	(.030) (b)(A)	175 U	A
8-16+mm Denver Glass Interiors, Inc.	Englewood, CO	6902	COMPOSITE	(.060) (ip)(A)	175 U	A
8-12mm Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	4167	COMP+CAN	(.030) (b)(A)	125 U	A
8, 12mm Eckelt Glas GmbH	Steyr, Austria	6825	COMPOSITE	(.030) (b)(A)	100 U	A
8, 12mm Eckelt Glas GmbH	Steyr, Austria	6901	COMPOSITE	(.035) (ip)(A)	100 U	A
8-16+mm Galaxy Glass & Stone	Fairfield, NJ	3661	COMP+CAN	(.060) (lu)(A)	800 U	A
8-16+mm Galaxy Glass & Stone	Fairfield, NJ	5752	COMP+CAN	(.060) (ev)(A)	800 U	A
8-16+mm Garibaldi Glass Ind. Inc.	Burnaby, BC	6768	COMP+CAN	(.035) (ip)(A)	750 U	A
8-16+mm Garibaldi Glass Ind. Inc.	Burnaby, BC	6766	COMP+CAN	(.030) (b)(A)	750 U	A
8-16+mm GLASPRO	Santa Fe Springs, CA	6050	COMP+CAN	(.030) (b)(A)	250 U	A
8-16+mm Glassbel Baltic	Klaipeda, Lithuania	6710	COMPOSITE	(.030) (b)(A)	800 U	A
8-16+mm GlassecViracon	Nazaré Paulista, São Paulo	6997	COMP+CAN	(.030) (b)(A)	150 U	A
8-12mm Glasswerks GWLA- East	South Gate, CA	6057	COMPOSITE	(.035) (ip)(A)	250 U	A
8-16+mm Glasswerks GWLA- East	South Gate, CA	5886	COMPOSITE	(.060) (b)(A)	250 U	A
8-10mm Guardian Fabrication, LLC	Galax, VA	4829	COMP+CAN	(.075) (b)(p)(el)(6)(A	285 U	A
8mm Guardian Fabrication, LLC	Galax, VA	4658	COMP+CAN	(.030) (b)(A)	285 U	A
8mm Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	4799	COMPOSITE	(.030) (b)(A)	800 U	A
8mm Insulite Glass Co., Inc.	Olathe, KS	3720	COMPOSITE	(.060) (b)(A)	150 U	A
8-16+mm Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4312	COMP+CAN	(.030) (b)(A)	125 U	A
8-12mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2748	COMPOSITE	(.090) (ip)(A)	100 U	A
8, 12mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2715	COMPOSITE	(.060) (b)(A)	100 U	A
8-16+mm M Industria S.A. DE C.V.	Merida, Yucatan Mexico	5413	COMP+CAN	(.035) (ip)(A)	285 U	A
8-16+mm M Industria S.A. DE C.V.	Merida, Yucatan Mexico	5412	COMP+CAN	(.030) (b)(A)	285 U	A

Certified Products-By Product Type

(H) Laminated Transparent Glass

		SGCC #	Standard		Lab ID	Max Size Certified		ANSI CLASS
8-12mm McGrory Glass	Paulsboro, NJ	5263	COMPOSITE	(.030) (b)(A)		100	U	A
8-16+mm Oldcastle BuildingEnvelope®	Houston, TX	4402	COMP+CAN	(.030) (b)(A)		175	U	A
8-16+mm Oldcastle BuildingEnvelope®	Schofield, WI	4558	COMP+CAN	(.030) (b)(A)		600	U	A
8-16+mm Oldcastle BuildingEnvelope®	Hauppauge, NY	4618	COMP+CAN	(.030) (b)(A)		400	U	A
8-16+mm Oldcastle BuildingEnvelope®	Tampa, FL	4449	COMP+CAN	(.030) (b)(A)		285	U	A
8-16+mm Oldcastle BuildingEnvelope®	Denver, CO	4454	COMP+CAN	(.030) (b)(A)		125	U	A
8-16+mm Oldcastle BuildingEnvelope®	Miami, FL	4398	COMP+CAN	(.030) (b)(A)		285	U	A
8-16+mm Oldcastle BuildingEnvelope®	Fremont, CA	4460	COMP+CAN	(.060) (b)(A)		125	U	A
8-16+mm Oldcastle BuildingEnvelope®	Fremont, CA	4461	COMP+CAN	(.060) (ip)(A)		125	U	A
8-16+mm Oldcastle BuildingEnvelope®	Miami, FL	4399	COMP+CAN	(.035) (ip)(A)		285	U	A
8-16+mm Oldcastle BuildingEnvelope®	Los Angeles, CA	4563	COMP+CAN	(.030) (b)(A)		125	U	A
8-16+mm Oldcastle BuildingEnvelope®	Grand Prairie, TX	7098	COMP+CAN	(.030) (b)(A)		175	U	A
8-16+mm Oldcastle BuildingEnvelope®	Grand Prairie, TX	7109	COMP+CAN	(.060) (ip)(A)		175	U	A
8-16+mm Oldcastle BuildingEnvelope®	Perrysburg, OH	4446	COMP+CAN	(.030) (b)(A)		100	U	A
8-16+mm Oldcastle BuildingEnvelope®	Perrysburg, OH	4444	COMP+CAN	(.060) (ip)(A)		100	U	A
8-16+mm Oldcastle BuildingEnvelope®	Langley, BC	4476	COMP+CAN	(.035) (b)(A)		750	U	A
8-16+mm Oldcastle BuildingEnvelope®	Wright City, MO	4529	COMP+CAN	(.035) (ip)(A)		150	U	A
8-16+mm Oldcastle BuildingEnvelope®	Wright City, MO	4527	COMP+CAN	(.030) (b)(A)		150	U	A
8-16+mm Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	4435	COMP+CAN	(.030) (b)(A)		450	U	A
8-12mm PGT Industries	North Venice, FL	2426	COMPOSITE	(.060) (b)(A)		850	U	A
8-12mm PGT Industries	North Venice, FL	3482	COMPOSITE	(.090) (ip)(A)		850	U	A
8mm Phoenicia Flat Glass Industries	Nazaret, Ilit Israel	6964	COMPOSITE	(.030) (b)(A)		100	U	A
8-16+mm Prelco Inc.	Riviere-du-loup, QC	4906	COMP+CAN	(.030) (b)(A)		450	U	A
8-16+mm PRESS GLASS SA	Radomsko, Poland	5851	COMP+CAN	(.030) (b)(A)		800	U	A
8-16+mm PRESS GLASS SA	Tychy, Poland	5858	COMP+CAN	(.030) (b)(A)		800	U	A
8-16+mm Press Glass, Inc.	Stoneville, NC	4376	COMPOSITE	(.030) (b)(A)		285	U	A
8-16+mm Press Glass, Inc.	Stoneville, NC	4414	COMPOSITE	(.035) (ip)(A)		285	U	A
8-16+mm Pulp Studio, Inc.	Gardena, CA	4711	COMP+CAN	(.030) (b)(A)		250	U	A
8-12mm Ready Glass & Mirror, Inc.	Hialeah, FL	7013	COMPOSITE	(.015) (b)(A)		285	U	A
8-16+mm Ready Glass & Mirror, Inc.	Hialeah, FL	5634	COMPOSITE	(.035) (ip)(A)		285	U	A
8-16mm Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5581	COMP+CAN	(.015) (b)(A)		285	U	B
8-16+mm SAAND Rexdale	Rexdale, ON	5002	COMP+CAN	(.030) (b)(A)		400	U	A
8-12mm SAGE Electrochromics Inc.	Faribault, MN	5016	COMP+CAN	(.035) (ip)(A)		175	U	A
8mm Saint Gobain Mexico, S.A. de C.V.	Cuautla, Morelos, Mexico	5906	COMPOSITE	(.015) (b)(A)		400	U	B
8mm Saint Gobain Mexico, S.A. de C.V.	Cuautla, Morelos, Mexico	5908	COMPOSITE	(.030) (b)(A)		400	U	A
8mm Saudi American Glass Company	Riyadh, Saudi Arabia	6749	COMPOSITE	(.030) (b)(A)		100	U	A
8-16+mm Shanghai SYP Engineering Glass	Shanghai, China	6988	COMP+CAN	(.030) (b)(A)		125	U	A

Certified Products-By Product Type

		SGCC #	Standard		Lab ID	Max Size Certified	ANSI CLASS
(H) Laminated Transparent Glass							
8-10mm Shenzhen Sun Global Glass Co., Limited	Shenzhen, Guangdong	6970	COMP+CAN	(.060) (b)(A)		285 U	A
8-16+mm SIGCO, Inc.	Westbrook, ME	6013	COMP+CAN	(.030) (b)(A)		100 U	A
8-16+mm SIGCO, Inc.	Westbrook, ME	6014	COMP+CAN	(.060) (ip)(A)		100 U	A
8-16+mm Syracuse Glass Co., Inc.	Syracuse, NY	6393	COMP+CAN	(.060) (ip)(A)		400 U	A
8-16+mm Syracuse Glass Co., Inc.	Syracuse, NY	6392	COMP+CAN	(.030) (b)(A)		400 U	A
8-12mm Tacoma Glass Mfg. Inc.	Lakewood, WA	4735	COMPOSITE	(.030) (b)(A)		750 U	A
8-16+mm Tecnoglass S.A.	Barranquilla, Colombia	4003	COMP+CAN	(.030) (b)(A)		285 U	A
8mm TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7058	COMP+CAN	(.090) (ip)(A)		750 U	A
8mm Thermo BSL	Riviere-du-loup, QC	5673	COMP+CAN	(.030) (b)(A)		800 U	A
8-12mm Thompson I.G. LLC.	Fenton, MI	7025	COMP+CAN	(.035) (ip)(A)		100 U	A
8-16+mm Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4030	COMP+CAN	(.030) (b)(A)		100 U	A
8-16+mm Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4084	COMP+CAN	(.030) (b)(A)		125 U	A
8mm Triview Glass Industries	City of Industry, CA	5048	COMP+CAN	(.030) (b)(A)		250 U	A
8-16+mm Trulite Glass and Aluminum Solutions	Orlando, FL	5484	COMPOSITE	(.030) (b)(A)		285 U	A
8-16+mm Trulite Glass and Aluminum Solutions	Fort Worth, TX	5728	COMPOSITE	(.035) (ip)(A)		175 U	A
8-16+mm Trulite Glass and Aluminum Solutions	Houston, TX	6741	COMP+CAN	(.030) (b)(A)		175 U	A
8mm Trulite Glass and Aluminum Solutions	Grenada, MS	6615	COMPOSITE	(.060) (b)(A)		165 U	A
8mm Trulite Glass and Aluminum Solutions	Grenada, MS	7014	COMPOSITE	(.090) (ip)(A)		165 U	A
8-16+mm Trulite Glass and Aluminum Solutions	Fort Worth, TX	5783	COMPOSITE	(.030) (b)(A)		175 U	A
8-16+mm Trulite Glass and Aluminum Solutions	City of Industry, CA	6010	COMPOSITE	(.030) (b)(A)		250 U	A
8-12mm Trulite Glass and Aluminum Solutions	New Berlin, WI	5936	COMPOSITE	(.030) (b)(A)		600 U	A
8-16+mm Trulite Glass and Aluminum Solutions	New Berlin, WI	5937	COMPOSITE	(.060) (ip)(A)		600 U	A
8-16+mm United Plate Glass Co., Inc.	Butler, PA	6225	COMP+CAN	(.030) (b)(A)		800 U	A
8-12mm View Inc.	Olive Branch, MS	5841	COMPOSITE	(.060) (ip)(A)		175 U	A
8-16+mm Viracon Inc.	Statesboro, GA	4779	COMP+CAN	(.030) (b)(A)		165 U	A
8-16+mm Viracon Inc.	Owatonna, MN	4249	COMP+CAN	(.030) (b)(A)		150 U	A
8mm Viwinco, Inc.	Morgantown, PA	3408	COMPOSITE	(.090) (b)(A)		100 U	A
8-16+mm W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6092	COMP+CAN	(.030) (b)(A)		250 U	A
8-16+mm Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6790	COMPOSITE	(.030) (b)(A)		250 U	A
8mm Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5257	COMP+CAN	(.030) (b)(A)		125 U	A
8-16+mm Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5539	COMP+CAN	(.030) (b)(A)		195 U	A
8-16+mm Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6853	COMPOSITE	(.030) (b)(A)		195 U	A
8-16+mm Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3489	COMP+CAN	(.030) (b)(A)		195 U	A
8-10mm Zhangjiagang City Daming Glass Product Co., Ltd	Zhangjiagang City, Jiangsu	7048	COMP+CAN	(.035) (ip)(A)		285 U	A
(H) Laminated Transparent Glass							
10-16+mm A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	Riyadh, Saudi Arabia	7278	COMP+CAN	(.060) (b)(T)		100 U	A
10-16+mm Advanced Impact Technologies	Largo, FL	7435	COMP+CAN	(.030) (b)(A)		850 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
(H) Laminated Transparent Glass						
10-16+mm ArtVue Glass	Sarasota, FL	7445	COMPOSITE	(.060) (ev)(A)	850 U	A
10-16+mm Crystal Art Glass Inc.	Brooklyn, NY	6951	COMP+CAN	(.070) (ev)(A)	800 U	A
10-16+mm Curved Glass Creations, LLC	Pompano Beach, FL	7113	COMPOSITE	(.060) (ev)(A)	285 U	A
10mm Integral Seal Mfg. Inc.	Concord, ON Canada	7245	COMP+CAN	(.060) (ev)(A)	450 U	A
10mm Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	7442	COMP+CAN	(.030) (b)(T)	200 U	A
10-16+mm LTI Smart Glass, Inc.	Pittsfield, MA	7286	COMPOSITE	(.030) (b)(A)	400 U	A
10-12mm Midwest Glass Fabricators Inc.	Highland, MI	7357	COMP+CAN	(.030) (b)(A)	200 U	A
10-16+mm Oldcastle BuildingEnvelope®	Houston, TX	4401	COMP+CAN	(.060) (ip)(A)	175 U	A
10-16+mm Penta Glass Ind. Inc	Garfield , NJ	6683	COMPOSITE	(.060) (ev)(A)(IN)	800 U	A
10-12mm PGT Industries	North Venice, FL	7452	COMPOSITE	(.035) (ip)(A)	850 U	A
10mm Selective Shower Glass	Hialeah, FL	7505	COMP+CAN	(.015) (ev)(A)	285 U	A
10-12mm TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7433	COMP+CAN	(.060) (b)(A)	750 U	A
10, 16+mm Thermover 2017	Saint-Leonard (Quebec), Canada	7547	COMP+CAN	(.015) (b)	400 U	A
10,16+mm U.S. Glass Distributors Inc.	Enfield, CT	6864	COMP+CAN	(.035) (ip)(A)	400 U	A
10-16+mm Vitrum Industries Ltd.	Langley, BC	7124	COMP+CAN	(.060) (b)(A)	950 U	A
10-16+mm Woon-Tech Inc.	Whitinsville, MA	7371	COMP+CAN	(.060) (ip)(A)	100 U	A
(H) Laminated Transparent Glass						
10-12mm Colorkote CT, LLC	Stratford, CT	7095	COMP+CAN	(.060) (ev)(A)	800 U	A
10-16+mm CS ECO Glass	Negeri Sembilan, Malaysia	6872	COMPOSITE	(.015) (b)(A)	195 U	A
10-16+mm Downey Glass	Pompano Beach, FL	5122	COMPOSITE	(.035) (ip)(A)	285 U	A
10-12mm Fairis C.A.	Ambato, Tungurahua, Ecuador	4430	COMPOSITE	(.030) (b)(A)	285 U	A
10-16+mm Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5526	COMP+CAN	(.030) (b)(A)	125 U	A
10mm Global Security Glazing	Selma, AL	6040	COMP+CAN	(.150) (b)(A)	285 U	A
10mm GnT Glass Co., Ltd.	Dongguan, Guangdong, China	7131	COMP+CAN	(.060) (ip)(A)	400 U	A
10-16+mm GnT Glass Co., Ltd.	Dongguan, Guangdong, China	5791	COMP+CAN	(.060) (b)(A)	400 U	A
10-16+mm Guangdong Golden Glass Technologies	Shantou, Guangdong, China	3947	COMP+CAN	(.030) (b)(A)	125 U	A
10-12mm Insulite Glass Co., Inc.	Olathe, KS	5513	COMPOSITE	(.030) (b)(A)	150 U	A
10-16+mm Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4575	COMP+CAN	(.060) (ip)(A)	125 U	A
10mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2716	COMPOSITE	(.030) (b)(A)	100 U	A
10-12mm Nashville Tempered Glass LLC	Hendersonville, TN	5230	COMP+CAN	(.030) (b)(A)	285 U	A
10-16+mm Oldcastle BuildingEnvelope®	Covington, GA	4392	COMP+CAN	(.030) (b)(A)	165 U	A
10-12mm Oldcastle BuildingEnvelope®	Covington, GA	4393	COMP+CAN	(.035) (ip)(A)	165 U	A
10-16+mm Oldcastle BuildingEnvelope®	Hauppauge, NY	5355	COMP+CAN	(.060) (ip)(A)	400 U	A
10-16+mm Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	4433	COMP+CAN	(.060) (ip)(A)	450 U	A
10-12mm Saint Gobain Mexico, S.A. de C.V.	Cuautla, Morelos, Mexico	5909	COMPOSITE	(.090) (b)(A)	400 U	A
10mm Saudi American Glass Company	Riyadh, Saudi Arabia	6750	COMPOSITE	(.060) (b)(A)	100 U	A
10-12mm SG Glass Industries L.L.C.	Miami Gardens, FL	6693	COMP+CAN	(.035) (ip)(A)	285 U	A
10-16+mm Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7056	COMPOSITE	(.030) (b)(A)	125 U	A
10-16+mm Standard Bent Glass	East Butler, PA	6306	COMP+CAN	(.030) (b)(A)	103 U	A
10-16+mm Templado USA Glass & Aluminum Products	Barranquilla, Colombia	6338	COMPOSITE	(.035) (ip)(A)	285 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
(H) Laminated Transparent Glass						
10mm Templados Del Centro SA DE C.V.	Irapuato, Guanajuato, Mexico	6170	COMPOSITE	(.060) (b)(A)	175 U	A
10mm TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	6774	COMP+CAN	(.035) (ip)(A)	750 U	A
10mm Thermo BSL	Riviere-du-loup, QC	5674	COMP+CAN	(.090) (ip)(A)	800 U	A
10-16+mm Tristar Glass, Inc.	Catoosa, OK	4411	COMPOSITE	(.030) (b)(A)	175 U	A
10-12mm Trulite Glass and Aluminum Solutions	Grenada, MS	5898	COMPOSITE	(.035) (ip)(A)	165 U	A
10-16+mm Trulite Glass and Aluminum Solutions	Grenada, MS	4744	COMPOSITE	(.030) (b)(A)	165 U	A
10-16+mm Trulite Glass and Aluminum Solutions	Houston, TX	6742	COMP+CAN	(.035) (ip)(A)	175 U	A
10-16+ mm Trulite Glass and Aluminum Solutions	City of Industry, CA	6011	COMPOSITE	(.060) (ip)(A)	250 U	A
10-12mm Trulite Glass and Aluminum Solutions	Orlando, FL	5485	COMPOSITE	(.035) (ip)(A)	285 U	A
10mm Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5258	COMP+CAN	(.035) (ip)(A)	125 U	A
10mm Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	6051	COMP+CAN	(.030) (b)(A)	125 U	A
(H) Laminated Transparent Glass						
12mm Al Andalus Glass Factory Co.	Riyadh, Riyadh	7488	COMPOSITE	(.060) (b)(A)	800 U	A
mm Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	6892	COMPOSITE	(.030) (b)(A)	400 U	A
12mm Burhani Glass Factory, LLC	Dubai, UAE	7519	COMPOSITE	(.060) (b)(A)	285 U	A
12-16+mm Carey Glass UC	Nenagh, Co. Tipperary	7333	COMP+CAN	(.060) (ip)(T)	800 U	A
12mm Gardner Glass Products Inc.	North Wilkesboro, NC	7437	COMP+CAN	(.060) (ip)(A)	165 U	A
12mm Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7369	COMPOSITE	(.060) (b)(A)	285 U	A
12mm Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7404	COMPOSITE	(.035) (ip)(A)	285 U	A
12mm Imagic Glass Inc.	Concord, Ontario	7355	COMP+CAN	(.060) (b)(A)	450 U	A
12mm Imagic Glass Inc.	Concord, Ontario	7356	COMP+CAN	(.015) (ev)(A)	450 U	A
12mm Integral Seal Mfg. Inc.	Concord, ON Canada	7246	COMP+CAN	(.075) (ev)(A)	450 U	A
12mm J.C. Moag Corporation	Jeffersonville, IN	7140	COMPOSITE	(.030) (ev)(A)	200 U	A
12,16+mm Megaglass	Atlacomulco, Mexico	7342	COMPOSITE	(.015) (b)(A)	285 U	A
12mm Megaglass	Atlacomulco, Mexico	7343	COMPOSITE	(.030) (b)(A)	285 U	A
12-16+mm NYC Glass Corp	Brooklyn, NY	7255	COMP+CAN	(.030) (ev)(A)	800 U	A
12-16+mm Pilkington Plyglass	Somercotes, Derby, United Kingdom	7409	COMP+CAN	(.060) (ip)(HS)	150 U	A
12-16+mm Pilkington Plyglass	Somercotes, Derby, United Kingdom	7408	COMP+CAN	(.060) (b)(HS)	150 U	A
12,16+mm PRESS GLASS SA	Radomsko, Poland	7479	COMP+CAN	(.035) (ip)(A)	800 U	A
12mm Sapphire Glass Systems Inc.	Sterling, VA	7508	COMP+CAN	(.030) (ev)(A)	100 U	A
12-16+mm Shandong Taishan Huayue Glass Co., Ltd.	Shandong, China	7430	COMPOSITE	(.030) (b)(A)	125 U	A
12-16+mm Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7297	COMP+CAN	(.030) (b)(A)	750 U	A
12-16+mm Shanghai SYP Engineering Glass	Shanghai, China	7129	COMP+CAN	(.035) (ip)(A)	125 U	A
12mm Tacoma Glass Mfg. Inc.	Lakewood, WA	7288	COMPOSITE	(.060) (ip)(A)	750 U	A
12-16+mm Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7257	COMP+CAN	(.015) (b)(A)	800 U	A
12, 16+mm TVITEC	Cubillo del Sil, Spain	7370	COMP+CAN	(.030) (b)(A)	285 U	A
12mm Uniglass	Riyadh, Saudi Arabia	7462	COMPOSITE	(.030) (b)(A)	100 U	A
(H) Laminated Transparent Glass						
12+mm AGNORA LTD	Collingwood, ON	4886	COMP+CAN	(.030) (b)(A)	450 U	A

Certified Products-By Product Type

(H) Laminated Transparent Glass

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
12mm Aldora Aluminum and Glass Products, Inc.	Miramar, FL	4789	COMPOSITE	(.090) (lu)(A)(6)	285 U	A
12-16+mm Beijing Northglass Technologies Co. Ltd	Beijing, China	6677	COMP+CAN	(.060) (b)(T)	195 U	A
12mm Beijing Wuhua Tianbao Glass Co.	Beijing, China	6912	COMPOSITE	(.045) (b)(A)	125 U	A
12-16+mm Carey Glass UC	Nenagh, Co. Tipperary	6001	COMP+CAN	(.060) (b)(A)	800 U	A
12mm Chicago Tempered Glass, Inc.	Chicago, IL	6714	COMPOSITE	(.035) (ip)(A) (IN)	200 U	A
12-16+mm Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6814	COMP+CAN	(.030) (b)(A)	125 U	A
12-16+mm Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6815	COMP+CAN	(.060) (ip)(A)	125 U	A
12mm Comercial Dialum SA	Santiago, Chile	5938	COMPOSITE	(.035) (ip)(A)	285 U	A
12mm Cristacurva	Houston, TX	6732	COMPOSITE	(.030) (b)(A)	175 U	A
12mm Cristacurva	Houston, TX	6731	COMPOSITE	(.035) (ip)(A)	175 U	A
12-16+mm Cristec Glass S.L.	Balaguer, Lleida	5878	COMPOSITE	(.035) (ip)(A)	100 U	A
12-16+mm Cristec Glass S.L.	Balaguer, Lleida	5699	COMPOSITE	(.015) (b)(A)	100 U	A
12mm D3 Glass, LLC	Fort Myers, FL	7034	COMPOSITE	(.030) (ev)(A)	285 U	A
12mm D3 Glass, LLC	Fort Myers, FL	6961	COMPOSITE	(.035) (ip)(A)	285 U	A
12mm Dlubak Specialty Glass Corporation	Blairsville, PA	6234	COMPOSITE	(.060) (b)(T)	100 U	A
12mm Dlubak Specialty Glass Corporation	Blairsville, PA	7016	COMPOSITE	(.060) (ip)(T)	100 U	A
12mm Dolphin Glass Specialists, LLC	Hialeah, FL	4729	COMPOSITE	(.030) (b)(A)	285 U	A
12mm Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4123	COMP+CAN	(.030) (b)(A)	285 U	A
12-16+mm Glass and Mirror Craft	Wixom, MI	4924	COMP+CAN	(.035) (ip)(A)	150 U	A
12mm GlassecViracon	Nazaré Paulista, São Paulo	7084	COMP+CAN	(.060) (ip)(A)	150 U	A
12mm Global Security Glazing	Selma, AL	4770	COMP+CAN	(.060) (b)(A)	285 U	A
12mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2719	COMPOSITE	(.090) (b)(A)	100 U	A
12mm Nashville Tempered Glass LLC	Hendersonville, TN	5231	COMP+CAN	(.035) (ip)(A)	285 U	A
12mm Northwestern Industries, Inc.	Seattle, WA	6438	COMPOSITE	(.060) (ip)(A)	195 U	A
12mm Oldcastle BuildingEnvelope®	Tampa, FL	5051	COMP+CAN	(.035) (ip)(A)	285 U	A
12-16+mm Oldcastle BuildingEnvelope®	Denver, CO	6056	COMP+CAN	(.060) (ip)(A)	125 U	A
12mm Onyx Solar Energy, S.L.	Avila, Spain	7071	COMPOSITE	(.060) (ev)(HS)	100 U	A
12mm Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6722	COMPOSITE	(.060) (b)(A)	175 U	A
12mm Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6721	COMPOSITE	(.060) (ip)(A)	175 U	A
12-16+mm S.F. Tempering	Dania Beach, FL	6695	COMPOSITE	(.015) (ev)(A)	285 U	B
12mm Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6800	COMP+CAN	(.030) (b)(A)	100 U	A
12-16+mm Selective Shower Glass	Hialeah, FL	6687	COMPOSITE	(.035) (ip)(A)	285 U	A
12-16+mm Stargrup Cam A.S.	Arnavutkoy, Istanbul	6208	COMPOSITE	(.060) (b)(A)	285 U	A
12-16+mm Stargrup Cam A.S.	Arnavutkoy, Istanbul	6207	COMPOSITE	(.030) (b)(A)	285 U	A
12mm Taiwan Glass Industry Corp.	Taipei, Taiwan, China	3893	COMP+CAN	(.030) (b)(A)	750 U	A
12mm Templados Del Centro SA DE C.V.	Irapuato, Guanajuato, Mexico	6019	COMPOSITE	(.030) (b)(A)	175 U	A
12mm Tianjin Northglass Industrial Technical Co., Ltd	Tianjin, China	6044	COMPOSITE	(.060) (b)(A)	175 U	A
12, 16+mm TVITEC	Cubillo del Sil, Spain	5519	COMP+CAN	(.035) (ip)(A)	285 U	A
12-16+mm Viracon Inc.	Owatonna, MN	4250	COMP+CAN	(.060) (ip)(A)	150 U	A
12mm Viracon Inc.	Statesboro, GA	4784	COMP+CAN	(.090) (ip)(A)	165 U	A
12mm Virginia Glass Products Corp.	Martinsville, VA	5194	COMPOSITE	(.060) (ip)(A)	100 U	A

Certified Products-By Product Type

		SGCC #	Standard	Lab ID	Max Size Certified	ANSI CLASS
(H) Laminated Transparent Glass						
12mm W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	7077	COMP+CAN	(.035) (ip)(A)	250 U	A
12, 20+mm Xiamen Togen Building Products Co., Ltd.	Fujian, China	6652	COMPOSITE	(.035) (ip)(T)	125 U	A
(H) Laminated Transparent Glass						
16+mm Burhani Glass Factory, LLC	Dubai, UAE	7520	COMPOSITE	(.060) (b)(A)	285 U	A
16+mm Eckelt Glas GmbH	Steyr, Austria	7266	COMPOSITE	(.060) (ip)(A)	100 U	A
16+mm Eckelt Glas GmbH	Steyr, Austria	7267	COMPOSITE	(.060) (b)(A)	100 U	A
16+mm Gardner Glass Products Inc.	North Wilkesboro, NC	7438	COMP+CAN	(.030) (b)(A)	165 U	A
16+mm Pietta Glass Working Srl	Valenii De Munte, Romania	7388	COMP+CAN	(.035) (ip)(A)	100 U	A
16+mm PRESS GLASS SA	Radomsko, Poland	7480	COMP+CAN	(.035) (ip)(A)	800 U	A
16+mm Shandong Taishan Huayue Glass Co., Ltd.	Shandong, China	7431	COMPOSITE	(.035) (ip)(A)	125 U	A
(H) Laminated Transparent Glass						
16+mm Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4124	COMP+CAN	(.030) (b)(A)	285 U	A
16+mm GlassecViracon	Nazaré Paulista, São Paulo	6998	COMP+CAN	(.035) (ip)(A)	150 U	A
16+mm Guangdong Golden Glass Technologies	Shantou, Guangdong, China	4723	COMP+CAN	(.060) (ip)(A)	125 U	A
16+mm Guangdong Yingxing Special Glass Technology Development Co., Ltd	Dongguan City, Guangdong Province	7096	COMPOSITE	(.060) (b)(T)	125 U	A
16mm Onyx Solar Energy, S.L.	Avila, Spain	7070	COMPOSITE	(.035)x2 (ip)(HS)	100 U	A
16mm Reem Emirates Aluminum & Glass	Abu Dhabi, United Arab Emirates	6971	COMPOSITE	(.060) (b)(A)	150 U	A
16+mm Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6801	COMP+CAN	(.060) (b)(A)	100 U	A
16+mm SG Glass Industries L.L.C.	Miami Gardens, FL	7112	COMP+CAN	(.060) (ip)(A)	285 U	A
12, 16+mm Shanghai Hangqi Glass Co., LTD.	Shanghai, China	6844	COMPOSITE	(.060) (b)(A)	200 U	A
16mm Xiamen Togen Building Products Co., Ltd.	Fujian, China	6653	COMPOSITE	(.060) (b)(A)	125 U	A
(H) Laminated Transparent Glass						
18+mm Tianjin Northglass Industrial Technical Co., Ltd	Tianjin, China	5223	COMPOSITE	(.060) (ip)(A)	175 U	A
(H) Laminated Transparent Glass						
20+mm Beijing Wuhua Tianbao Glass Co.	Beijing, China	6911	COMPOSITE	(.030) (b)(A)	125 U	A
Laminated Specialty Product						
(H) Laminated Specialty Product						
10mm G-TECH Optoelectronics Corporation	Taiwan, China	7489	COMP+CAN	(.030) x2 (b)(A)	125 U	A

SGCC® APPROVED TESTING LABORATORIES APPROVED FOR TESTING IN THE ANSI AND CAN/CGSB CERTIFICATION PROGRAMS (SD-101)

The ID of the Laboratory used for testing of each product is provided in the Certified Products "By Product Type" of this Certified Products Directory. **Please note:** For initial certification of prototype samples, the manufacturer pays the laboratory directly for testing and must contact the laboratory for prototype testing fees.

California

125 - Intertek/ATI
2524 East Jensen Avenue; Fresno, CA 93706
Attn: Kenny White, Tyler Westerling
Phone: (559) 233-8705 Fax: (559) 233-8360
Email: kenny.white@intertek.com, Tyler.westerling@intertek.com

250 - Construction Consulting Laboratory Inc.
4751 W. State St. Suite B; Ontario, CA 91762
Attn: Jack Jackson, Scott Shepard
Phone: (909) 591-1789 Fax: (909) 627-9020
Email(s): Jack@ccl-west.com, scott@ccl-west.com

Florida

285 - Fenestration Testing Laboratory
8148 N.W. 74th Avenue; Medley, FL 33166
Attn: Jose Sanchez
Phone: (305) 885-3328 Fax: (305) 885-3329
Email: jose@ftl-inc.com

850 - PRI Construction Materials Technologies
6412 Badger Drive;Tampa, FL 33610
Attn: Tim Efaw, Brad Grzybowski
Phone: (813) 621-5777 Fax: (813) 621-5840
Email: tefaw@pricmt.com, bgrzybowski@pricmt.com

Georgia

165 - Intertek/ATI
1701 Westfork Dr. Suite 106; Lithia Springs, GA 30122
Attn: Ryan Hedgepeth, Michelle Vincent
Phone: (770) 941-6916 Fax: (770) 941-2930
Email:ryan.hedgepeth@intertek.com, michelle.vincent@intertek.com

Iowa

500 - Element Materials Technology
3922 Delaware Avenue; Des Moines, IA 50313
Attn: Adam Scarlett, Brian Escherich
Phone: (515) 266-5101 Fax: (515) 262-1910
Email: nathan.mracek@element.com, adam.scarlett@element.com, brian.escherich@element.com

Minnesota

150 - Intertek/ATI
40 51st Way NE, Suite 100; Fridley, MN 55421
Attn: Dan Johnson, Lukas Bayer, Wendy Rusinyak
Phone: (651) 636-3835 Fax: (651) 636-3843
Email: dan.johnson@intertek.com, Lukas.bayer@intertek.com, wendy.rusinyak@intertek.com

New York

400 - Intertek
75 Clinton Avenue; Cortland, NY 13045-0950
Attn: Josiah Rice, James Diescher
Phone: (315) 396-9193 Fax: (607) 756-9891
Email:josiah.rice@intertek.com, james.diescher@intertek.com

Ohio

200 - Bowser-Morner Inc.
4518 Taylorsville Road; Dayton, OH 45424
Attn: Vicki Appora
Phone: (937) 236-8805 Fax: (937) 237-9947
Email: vappora@bowser-morner.com

Pennsylvania

100 - Intertek/ATI
130 Derry Court; York, PA 17406
Attn: Todd Wilt, Thomas Mickley
Phone: (717) 764-7700 Fax: (717) 764-4129
Email:todd.wilt@intertek.com,tom.mickley@intertek.com

800 - NCTL
5 Leigh Dr.; York, PA 17406
Attn: Justin Bupp, Denise Osman, Drew Klinedinst
Phone: (717) 846-1200 Fax: (717) 767-4100
Email:jbupp@nctlinc.com,dosman@nctlinc.com, dklinedinst@nctlinc.com

911 - Molimo
1410 Eden Road; York, PA 17402
Attn: Lance Cunningham, Mike Stremmel, Steve Eveler
Phone: (724) 275-7100 Fax: (724) 275-7102
Email: lcunningham@molimo.net, mstremmel@molimo.net, seveler@molimo.net

103 - Intertek/ATI
1140 Lincoln Avenue; Springdale, PA 15144
Attn: Daniel Wise, Sandy DiCaro, Steve Shank, Benjamin Rysak
Phone: (724) 275-7100 Fax: (724) 275-7102
Email: dan.wise@intertek.com, Sandra.DiCaro@Intertek.com, Stephen.Shank@Intertek.com, Benjamin.rysak@intertek.com

Texas

175 - Intertek/ATI
1909 10th St, Suite 100; Plano, TX 75074
Attn: Cassandra Matthews
Phone: (469) 814-0687
Email: cassandra.matthews@intertek.com

Washington

195 - Intertek/ATI
22155 68th Avenue South; Kent, WA 98032-1937
Attn: Patricia Cain
Phone: (253) 395-5656
Email: patricia.cain@intertek.com

750 - National Certified Testing Labs – Northwest
3310 Hill Avenue; Everett, WA 98201
Attn: Amy Becker
Phone: (425) 259-6799 Fax: (425) 259-4936
Email: abecker@nctlinc.com

Wisconsin

600 - Element Materials Technology
115 S. 84th Avenue; Wausau, WI 54401-8434
Attn: Gary Norenberg, Daniel Wadzinski
Phone: (715) 848-3935 Fax: (715) 848-0837
Email:Gary.norenberg@element.com, daniel.wadzinski@element.com

Canada

450 - Intertek
1829 32nd Avenue; Lachine, QC, Canada HBT 3J1
Attn: Claude Pelland, Sergiu Toaca
Phone: (514) 631-3100 x277 Fax: (514) 631-1133
Email: claude.pelland@intertek.com, Sergiu.toaca@intertek.com

950 - Intertek
1500 Brigantine Drive, Coquitlam, BC, Canada V3K 7C1
Attn: Baldeep Sandhu, Chris Chang
Phone: (604) 520-3321 Fax: (604) 524-9186
Email:baldeep.sandhu@intertek.com, chris.e.chang@intertek.com