



safety glazing certification council

January 2026

certified products directory
safety glazing material used in buildings
visit our website @ sgcc.org





SGCC® 2026 Fall Certification Committee Meeting

SAVE THE DATE

OCTOBER 27-28, 2026

Hyatt Place-Hyatt House Tampa | Tampa, Florida

 <https://sgcc.org/meetings--events>

 SGCC@amscert.com

**Venue, Full Schedule, & Registration
Information Coming Soon!**



January 2026

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 (R2020)"

Copies of ANSI Z97.1-2015 (R2020) 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
<https://webstore.ansi.org/SDO/GISC>

"Consumer Products Safety Commission (CPSC) 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
<https://www.reginfo.gov/public/jsp/eAgenda/GetPrintedCopies.myjsp>

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
<https://www.sgcc.org/product-search/compliance-testing>

"National Standard of Canada - Tempered or Laminated Safety Glass CAN/CGSB 12.1-2022"

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://publications.gc.ca/collections/collection_2022/ongc-cgsb/P29-012-001-2022-eng.pdf

Additional copies of this Certified Products Directory may be obtained by contacting the SGCC® office or by going to our website to download 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®.

Safety Glazing Certification Council © 2026

Table of Contents

ANSI Z97.1-2015(R2020).....	1
CPSC 16 CFR 1201	1
CAN/CGSB 12.1-2022	1
Meetings of the Certification Committee.....	3
Roster.....	3
Accreditation	5
Program Concept	16
Procedural Guide	18
Quality Assurance Program & Requirements.....	19
How the Certification Program Works	20
Complaints and/or Appealing a Certified Product.....	21
What Does the Program Cost	22
Certification Guidelines and Interpretations.....	24
SGCC Plant Relocation (G.35)	28
Certification of Tempered Coated Glass	28
Laminated Glass	30
SGCC® Advertising Guidelines.....	34
SGCC® Label Requirements	35
CPSC Act Labeling Requirements	36
Certified Products Listing – Numerical Sequence	37
Certified Products Listing – Alphabetical by Plant	62
Certified Products Key.....	109
Classified Tempered Glass Patterns Key.....	110
SGCC® List of Accepted Interlayers	112
SGCC® Approved Laboratories	114
APPENDIX A – <i>Guidance for the SGCC Certification of Laminated Glass</i>	116

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
Kristin Best, Program Manager
Katrina Stafford, Technical Assistance
Kelly Jenness, Auditor Assignments

Terry Schaefer, Administrative Manager
Sara Connor, Program Coordinator
Lindsay Bova, Program Coordinator
Kaileigh Clary, Program Coordinator

ROSTER SGCC® BOARD OF DIRECTORS

SGCC® OFFICERS

President	Ms. June Willcott
Vice President/Treasurer	Mr. DJ Weil
Secretary	Ms. Lindsey Merryman

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

Pointed Engineering, Inc.
3355 NW 55th Street
Ft. Lauderdale, FL 33309
Phone: (954) 451-3302

Mr. Thomas Zaremba

Roetzel & Andress
One SeaGate Suite 1700
Toledo, OH 43604
Phone: (419) 254-5246

Mr. Patrick Loughran

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

Mr. Peter Weismantle

Adrian Smith & Gordon Gill Architecture
30 West Monroe, Suite 400
Chicago, IL 60603
Phone: (312) 870-4126
Fax: (312) 920-1775

REPRESENTING INDUSTRY

Mr. Jon Griggs

Guardian Glass, LLC
300 S. 5th Avenue E.
DeWitt, IA 52742-2061
Phone: (563) 650-1049

Mr. DJ Weil

Trulite Glass & Aluminum Solutions, LLC
1112 17th Avenue SE
Minneapolis, MN 55414
Phone: (612) 805-2251

Mr. Brian Louks

Viracon
800 Park Drive
Owatonna, MN 55060
Phone: (507) 444-3233

Ms. Adina Dobre

Intigral
7850 Northfield Road
Walton Hills, OH 44146
Phone: (440) 439-0980

Ms. Lindsey Merryman

Consolidated Glass Corp.
PO Box 430
New Castle, PA 16103
Phone: (724) 658-4541

COMMUNICATIONS

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

Ms. June Willcott, President

SGCC® Board of Directors
Pointed Engineering, Inc.
3355 NW 55th Street
Ft. Lauderdale, FL 33309
Phone: (954) 451-3302

Mr. Jon Griggs Chairman

SGCC® Certification Committee
Guardian Glass, LLC
300 S. 5th Avenue E.
DeWitt, IA 52742-2061
Phone: (563) 650-1049

Mr. John G. Kent

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

Mr. Terry Schaefer

Administrative Manager
AMS, Inc.
P.O. Box 730
205 W. Main Street
Sackets Harbor, NY 13685
Phone: (315) 646-2234
Fax: (315) 646-2297

LEGAL COUNSEL

Mr. David P. McHugh

ArentFox Schiff LLP
233 S. Wacker Drive, Suite 7100
Chicago, IL 60606
Phone: (312) 258-5668
Fax: (312) 258-5600

FINANCIAL AUDITOR

Mr. Robert Stackel & Mr. Jacob Navarra

Stackel & Navarra, CPA, PC
216 Washington St. Suite 402
Watertown, NY 13601
Phone: (315) 782-1220
Fax: (315) 782-0118

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 National Accreditation Board (ANAB) 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 ANAB?

ANAB is a non-governmental organization and a wholly-owned subsidiary of American National Standards Institute (ANSI), which is a not-for-profit organization. Consistent with ANSI's nonprofit mission to administer procedures and criteria for accreditation of conformity assessment programs and to encourage organizations to prepare and submit such programs for accreditation, ANAB provides accreditation services, assessment services, and training to public- and private-sector organizations that serve the global marketplace. ANAB assesses and accredits organizations (i.e., conformity assessment bodies or "CABs") to international and domestic standards, requirements, and other programs. ANAB has comprehensive signatory status across multilateral recognition arrangements of the International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC).

Information from: <https://anab.ansi.org/about-anab/>, About ANAB, 2024. Web. January 16, 2024

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 ANAB-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 ANAB approves certified products, processes, or services of Licensees. In addition, the ANAB Accreditation symbol and ANAB 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 sgcc@amscert.com.

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
24 Hour Thermal Glass Insulated Ltd.	Galo Narvaez		
2479727 Alberta Ltd.	Neeraj Ahuja	Aleksey Baldygin	
3 Form	Kenny McCutcheon		
8044554 Canada Inc.	Sandy Martin	Chris Gerrard	
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM	Dhanraj Singgh Parmar	Rakesh Kumar Pal	
A3 Glass Fabricator LLC	Abbas Hussain	Yousuf Halai	
AB Classic	Laima Vencloviene	Agne Pranevice	
Accurate Glass Products	Gus Fotopoulos	Gin Benner	
Ace Safety Glass Co., Ltd.	Jeong Haeyou		
Acme Glass LTD.	Sandeep Kaur	Herman Sahota	
Advanced Design Manufacturing	David Murry		
Advanced Impact Technologies	Jeff Besse	Ralph Henson	
Advantage Glass Corp	Stan Rydzewski	Rony Gramajo	
AdvanTec	Kent Lundin	Shaun Kumar	
Aetna Glass Co.	Chris Pope	David Cantrell	
AGNORA LTD	Jeff Wilkins		
Air Master	Manuel Calzada	Antonio Suarez	
Al Abbar Architectural Glass	Mohammad Asif Ali		
Al Andalus Glass Factory Co.	Ahmad Arafa	Bashar Taleb	
Al Cam Sanayi ve Ticaret Limited Sirketi	Volkan Caglar Ozcan	Emre Erek	
Aldora Aluminum and Glass Products, Inc.	Manny Valladares		
All Counties Glass Distributors	Dane Treiber		
All Glass & Mirror DBA Superior Showers	Paul Kuenzle	Walter Kuenzle	
All Glass (Suqian) Holding Co., Ltd.	Cai Lang	Carol Gu	
All Team Glass & Mirror, Ltd.	Mark Timoll	Jamal Rahaman	
Allglass Tempering Inc.	Mariusz Lojowski		
ALROMA CORP.	Jorge Ontiveros	Salva Sorka	
Aluminum Manufacturers Co. Ltd - ALUMATEC	Wassim Hashash		
Aluminum Technology Auxiliary Industries	Suraj Thampi		
Aluminum Window Designs LTD	Tony Colalillo	Patrick D'Uva	
American Glass Tempering and Fabricators, Inc.	Irene P Lopez	Mario Lopez	
Amsco Windows	Joe Jonely		
AntCam Cam Pazarlama San. Ve Tic. A.S.	Egemen Ozkaya	Elcin Batmazoglu	
Anthony International	Kathleen Holst	Don Sokol	
Apex Tempered Glass	Nina Anushkevich	Andrei Burgazliev	
Architectural Glass Products, LLC.	Sharon Gambill		
arcon Flach- und Sicherheitsglas GmbH & Co. KG	Hermann Dehner	Markus Biswanger	
ArcTech Glass Ltd.	Diana Wang	Qingbao Huang	
Ardic Cam Sanayi A.S.	Baran Ardic	Melih Ozguven	
Arino Duglass, S.A.	Raimundo Garcia-Figueras	Miguel Mateo	
Arlene Stained Glass & Door	Charlie Hoelscher	Jeff Weber	
Armoured One Glass LLC	Giambattista Amode	Kyle Michael	
ATI Windows	Stephen Schwartz		
ATN Windows and Doors	Rey Nea		
Basco - Grand Haven	Kyle Smith	Kelsey Savard	
Basco Engineered Products	Dale Schmidt	Gary Brown	
Beijing Guanhua Dongfang Glass Technology Co. Ltd	Jinsheng Zhang	Fly Way	
Beijing NorthTech Haiyangshunda Glass Ltd.	Kun Wang		
Beijing Wuhuatianbao Glass Co., Ltd.	Gao Hongwei		
Bel Pre Glassworks Inc.	Jeffrey James		
Bel Shower Door Corporation	Bill Sain	Ryan Sain	Bill Folino
BG Glass Technologies Inc.	John Barber	Elaine Thompson	
BKSC GLASS LLC	Robert Liao	Raymond Gao	
Blackline Aluminum Systems	Ellie Salehi	Mohammad Ghadaki	
Blue Star Glass Inc.	Alex Oanono		
BOJAR SP z.o.o.	Krzysztof Harasimowicz	Tomasz Omilian	
Brick Glass	Brandon Michalak	Jason Ziemak	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Bronco Industries, Inc.	Bronson Lam	Annie Lam	
Builders FirstSource Inc., dba Barefoot & Company	Randall Paulus	Daniel Stegall	
BVGLAZING SYSTEMS	Mike Morgan		
C&C Custom Glass & Tempering, LLC	Clark Robinson		
Cagdas Cam San. TIC. A.S.	Ufuk Durdu	Orkun Dolek	
California Safety Glass S.A. de C.V.	Garcia Rosas Cesar Ivan	Ibanez Garcia Hilel Adrian	
Cameron Glass, LLC.	John Alajaji	Troy Gillion	Shane Baker
Camyapi Cam Paz. Ins. Taah. Tic.ve San. A.S.	Volkan Erem	Feride Mutlu	Enes Ocal
Cardinal IG	Michelle Phan	Robert Grommesh	
Carey Glass UC	Michael Carew		
Cat-I Manufacturing, Inc.	Ryan O'Connell	Travis Jaynes	
Central Florida Glass & Mirror, Inc	Chelsie Maddox-Larsen	Derek Maddox	
Central Valley Glass & Screen, Inc.	Vincent Crouson	Geoff Smith	
CGMI Acquisition Company LLC dba Clearlight Glass	William Calhoun	Ken Hurley	
Changshu Fardglass Co. Ltd.	Jiang Wei		
Changshu Mingyang Glass Products Co., Ltd.	Steven Shung		
Changshu Weiwei Glass Products Co. Ltd.	Denise Weiwei	Denise Lu	
Changshu Xingfu Glass Building Material Co., LTD	Zhong Chun		
Changshu ZhongXin Building Materials Co., Ltd.	Lisa Lee		
Changshu Zhouxing Craft Glass Factory	Xiaodong Qian		
Chaohu Weiye Glass Co., Ltd.	Lei Chen	Bella Xie	
Chicago Tempered Glass, Inc.	Adam Kaczynski		
China National Building Materials Yaohua (Neijiang)	Cao Hui	Di Hua	
Chongqing SYP Engineering Glass Co., Ltd.	Sun Dahai		
Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S.	Mehmet Emre Aslan	Yasemin Ipek	
Citywide Glass Services	Scott Lopes	Bill Norton	
Classy Glass Specialties Technology Co., Ltd	Li Zhenke	Ma Yun	
Clear Lite DBA Innovative Glass Products LLC	Scott Sherwin		
Cleer Vision Tempered Glass	Reid Burchett	Ron Ruddy	
Clinton Glass Company	Kim Stowell	Gregory Stowell	
Coastal Curved Glass	Pat Healy	Jen Healy	
Comercial Dialum SA	Oscar Zavala	Reynaldo Delgado	
Commercial Insulating Glass Co.	Tom Willey	Secena Zurawski	
Compagnie de Portes Energetique EDC	Vincent Cormier	Nancy Payette	
Complete Line Glass Wholesalers, Inc.	Rod Pistokache		
Consolidated Glass Corp.	Shane Merryman	Louis Merryman	
Contour Industries, Inc.	Geoffrey Davis	David Tomlinson	
Contractors Wardrobe	Jack Violante		
Control Glass, A&S, S.L.	Alvaro Del Rio	Alicia Rosa Moraleda	
Coral Industries Glass Division	Eric Fleming	Lance Hammond	
Cristacurva	Jose Israel Perea S.		
Crystal Glass International SDN BHD	Frank Tan	Srivats Narayanan	
Crystal Tempering, Inc.	Claudina Suarez	Luis Gomez	
CRYSTALS VASILEIOU SA (VASGLASS)	Giannis Nikolias		
CS ECO Glass (M) Sdn Bhd	Zhang Xiaojun		
Curved Glass Creations, LLC	Walter Kuenzle	Rosemarie Kuenzle	
Custom Glass Industries, Inc.	Michael Trujillo	Mick Coats	
Custom Glass Products Inc.	Eric Reeder		
D3 Glass, LLC	Doug Daubmann		
Dalian Huaying Glass Limited Liability Co.	Stephanie Shi		
Dallas Flat Glass	Kristina Buckett	Robert Varela	
Denver Glass Interiors, Inc.	David Uhey		
Deqing Sanxing Plastic Chemical Co. Ltd.	Yang Min		
Diamond Glass	James Crumlish	Darren Nevin	
Dillmeier Enterprise, Inc.	Cody Tran		
Dolphin Glass Specialists, LLC	Jose Prieto	Maria Prieto	
Dongguan City Kunxing Glass Co., Ltd.	Kevin Wu	Xu Likun	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
DongGuan CSG Architectural Glass Co., Ltd.	Yu GuangHui		
Dost Cam Sanayi ve Ticaret A.S.	Cagdas Ozdemir	CaGlar Ozdemir	
Double Seal Insulating Glass Ltd.	Mo Balasubramaniam		
Downey Glass	Hugh Higgins		
Drutex S.A.	Arkadiusz Listwon	Grzegorz Waszczur	
DSG ADVANCED MATERIAL(THAILAND) CO.,LTD.	Xiong Zhao	Yellow Huang	
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		
Eko-Okna S.A.	Roman Kurzydem	Dominik Cyrupa	
Element Designs	John Wright	Tim Betts	
Elevate Windows and Doors LLC.	Renier Ramos	Israel Garcia	
Elivate America Corporation	YiZeng LI	Fransue Morales	
Engineered Glass Products, L.L.C.	David Coulombe		
Epta S.P.A.	Andrea Facchin	Giuseppe Roveda	
EQ Windows and Doors LLC	Mihai Costea	Daniel Gernatt	
Erdem Dis Ticaret A.S.	Mehmet Ali Ozgul	Yavuz Selim Bodur	
Etalum	Alejandra Rey	Gabriel Rey	
Euroglas-De Landtsheer NV	Frederik De Knijf	Erik Weckx	
Excel Glass Systems	Kristina Buckett	Robert Verela	
Express Impact Manufacturing	Yaniet Santos	Yiset Merino	
Extrusiones de Aluminio, S.A.	Jaime A Salas	Hellen Solano	
Fairis C.A.	Jorge Jaramillo		
FG Glass Industries Pvt Ltd.	Tariq Kachwala	Rohit Chavan	
Flat Glass Distributors, Inc.	Doug Lewis		
Flat Glass Group Co., Ltd.	David Wei	Gao Feng	
Foshan City FOTI Glass Co., Ltd	Lijun Liang	Zhang Zihao	
Foshan Douglas Glass Technology Co., LTD.	Li Aichen	Xiong Pu	
Foshan Gaoming Yaqi Toughened Glass	Chen Liangwen		
Foshan Jinsheng Glass Products Co., Ltd.	Zhihua Wen	Xi Te	
Foshan Nanhai Nengyang Electrical Technology Co.,	Wang Ming Hua	Wang Min	
Foshan Nanhai Ruixin Glass Co., LTD.	Frank Guo		
Foshan Nanhai Yaoxiang Glass Product Co. Ltd.	Mai Yao Dong		
Foshan Xinxingye Glass Co., Ltd.	Leo Zhang	Liang Zijian	
Foshan Yaoming Glass Co., Ltd.	Xiaorong Lin	Ming Yu	
Foshan Yijiacheng Technology Co., Ltd.	Wenqiang He	Coral Xu	
Fountain Glass Inc.	Anthony de la Fuente	Julie A Kessler	
Fujian Chengda Glass Co., Ltd	Wendy Chen Wei	Teresa Lin Bishan	
Fujian Dengzhen Industrial Co., Ltd	Li Yong	Zhang Qinglong	
Fujian Domoo Sanitary Ware Technology Co., Ltd.	Hunter Hao		
Fujian Tider Glass Co., Ltd.	Wendy Zhong	Kun Wei	
Fujian Yibo Technology Development Co., Ltd.	Huang Weixin	Pan Hui	
Futureguard Building Products	Jeff Purcell	Brian Buteau	
Fuzhou Autran Industrial Co., Ltd.	Allen Tang	Sunny Zhang	
G.E. Silliker & Sons Ltd.	Terry Arsenault		
Galaxy Glass & Stone	Eugene Negrin	John O'Keefe	
Gardner Glass Products Inc.	Lucas Brooks	Derek Rhoades	
Garibaldi Glass Ind. Inc.	Livi Bocsanu	Nick Meissner	
Gemtron Canada Corporation	Bill Bartlett	Bruce Busch	
Gemtron Corporation	Beena Walker	Jack Francis	
General Glass	Greg Bakken		
GGI Glass Distributors Corp.	Christina Antunes	David S. Balik	
Gin Jye Ming Glass Co., Ltd.	Lio Chang	Shih, Chin-Liang	
GLASPRO	Rafael Perez		
Glass and Mirror Craft	Larry Abramowski		

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Glass Enterprises Inc.	Joshua Burg		
Glass Group & Seal Inc	Luis Deda	Florenc Duro	
Glass Insulators Inc.	Mandi Marik	Travis Libbey	
Glass Laminate Solutions	Jose Ramos		
Glassbel Baltic JSC	Romas Zvirzdinas		
Glasseco Vidros de Seguranca Ltda. - GlassecoViracon	Renato Santana		
Glassfab Tempering Services Dallas Inc.	Saul Ramirez	Josh Fincannon	
GlassFab Tempering Services, Inc.	Brian Frea		
Glasstech Industries B.S.C.	Easwaran Krishna Murthy	Sagayaraj Smith Santiago	
Glasstem S.A. de C.V.	Eduardo Gonzalez Gomez	Lilia Ivonne Arias del Angel	
GlassTemp, Inc.	Bob Becker	Hector Arrieta	
Glasswerks LA, Inc.	Robert Mastrapa		
Glaz-Tech Industries, Inc.	Alex Miramontez		
Glenny Glass Co.	Braxton Smith		
Global Exchange Connection LLC T/A Dulles Glass	Ali Guney		
Global Security Glazing	Mark Johnson		
Glory Tempering Glass Inc.	Mark Chen		
GnT Glass Co., Ltd.	Hao Bing Tian		
Goldray Industries Ltd.	Cathie Saroka	Mike Saroka	
Great Day Improvements, LLC	Kent Nusser	Kamal Haddad	
Guang Dong Kibing Energy Saving Glass Co., LTD	Zhang Xiaojun		
Guangdong Haikong Special Glass Technology Co.,	Wang Jinlin	Sven Pan	
Guangdong Honghua Glass Technology Co., LTD.	Wang Feng	Lin Xiaolei	
Guangdong Rosery Bath Science and Technology	Fengqiang Wang	Qin Wang	
Guangdong South Star Glass Limited	Taylor Lee	Jie WU	
Guangdong Xeyoung Glass Technology Co., Ltd	Liqi Liu	Andy Shen	
Guardian Glass, LLC	John Arambula	Wayne Griffin	
Gulf Glass Industries, Co. LTD	Samih Fatayerji	Pascoal Dsilva	
Haikong Sanxin Haoyang Glass (Jiangmen) Co., Ltd.	Ding Wen	Du YanDong	
Hangzhou Blue-Sky Safety Glass Co., Ltd.	Qiu Lifeng	Wang Dewu	
Hangzhou Huijing Glass Co., Ltd.	Yu Lijun	Chen Li	
Hanshin Glass Industry Co., Ltd.	Yoshimasa Sakamoto	Daisuke Sakamoto	
Haojing Holdings Group Limited	An Jishen		
Harbin Sayyas Windows Stock Co., Ltd	Dabao Zhao	Yang Chi	
Hartung Glass Industries	Ken Nordyke	Phalange Gedeon	
Hebei Haiyang Shunda Energy-Savings Glass Co.,	Zuwu Wang	Shudong Wang	
Hebi Leadus Special Glass Manufacturing Co., Ltd.	Xiaolin Guo	Yongjian Zhang	
HI Craftmanship Glass	Brian Zhang	Jan Yi	
Hong Phuc Commercial and Production Investment	Khang Ngo	Coray Feng	
Hoskin & Muir, Inc.	Jared Ross	George Rufra	
Huahui Glass (China) Co., Ltd.	Lynn Chang	Reis Li	
Illumimex S.A. DE C.V.	Fernando Nocua Ruge	Ramon Olazaran Medrano	
Imagic Glass Inc.	Vilius Garsva	Adam Shearer	
Imperial Tempered Glass, LLC	Lupita Romo	William Patino	
Industrial Glass Laminating LLC	Alex Weinberger	Gina Cruz	
Industrial Tempering Glass	Alexander Weinberger		
Industries Vanier Inc.	Steve Ouellet		
Inkan Ltd	Kevin Duke	Tom Duke	
Integral Seal Mfg. Inc.	Ben Nayot		
Integrity Glass Tempering, LLC.	Ebbie Mogford		
Inter Fonction Ltee	Johanne Tousignant	Ian Tardif	
Intigral	Mark Hutchinson	Adina Dobre	
Isam M. Khairi Kabbani Glass Works LLC	Mark Ruzzel Taruc	Donald Cardenas	
Isoclima Specialty Glass, LLC	David Bazzano	Chris Cotton	
ITI Glass Company	David Wickham	Kevin Stauffer	
J&H Mirror and Glass LLC	Tyler Unsworth	Luis Rivera	
J&Y Glass Services	Jorge Caceres	Yuri Rabeiro	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
J.C. Moag Corporation	Cameron Moag	Alex Acevedo	
JAR Tempering Inc.	Josei Ramos		
Jasan Fabricated Glass, Inc.	Daniel Yi	Ashley Hong	
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Christine Wu	Rounder Chen	
Jiangmen Junfa Safety Glass Co., Ltd.	Xiaodan Li	Jian Peng	
Jiangsu Bihai Safety Glass Technology Co., Ltd.	Shunhua Du	Weiwen Xia	
Jiangsu Jiacheng Special Glass Manufacturing Co.,	Peng Shen	Faming Lu	
Jiangxi Shouhua Building Materials Co., Ltd	Jixi Tan	Jinan Tan	
Jinzhou Fortune Spring Glass Co., Ltd.	Li Ma	Pengtao Zhang	
JM Glass	Mayreni Morales	Jose Morales	
Jubilee Company	Rick Buff	David Buff	
JYC Glass Co. Ltd.	Li Xiang Sheng		
KAMRI Investments Limited	Kameel Khan	Fareez Khan	
Kensington Glass Arts	David Stone		
Kiriakidis Vas. S.A.	Nikos Stergiou	Babis Kiriakidis	
Kohler Company	Matt Wright	Doug Glisson	Buddy Thompson
Korea OTK High-Tech Co., Ltd.	Kuaiji Hong	Jin Chengzhe	
La Tecnica Nel Vetro SpA	Michele Inserra	Roberta Sammarco	
Laurier Architectural	Marie-Eve Bouchard	François Dubé	
Les Verres VMIK Inc.	Richard Parent	William Néron	
Lien Yeu Glasstech (M) SDN BHD	Zou Xiangjun		
Limca Dekoratif Cam Anya San Tic ve AS	Hatice Ekim Kaplan	Mehmet Kaan Kaplan	
Lippert Components	Kevin Slagle	Bharat Bhat	
Long Ding Vietnam Glass Products Co. Ltd.	Wang Ming-Ran	Dong An-Gang	
LongDing Glass Production Co., Ltd.	Zhang Zhixiang	Ann Gong	
LTI Smart Glass, Inc.	Christoper Kapiloff		
Luchuan Zhengda Tempered Glass Co., Ltd.	Liu Pinyun	Bella Xie	
Luoyang LandGlass Technology Co., LTD	Yanbing Li		
Luxara Glass Industries Ltd.	Sunny Chalal	Charanpreet Singh	
Luxe Glass Solutions	Raul Alonso Suarez	Abel Hernandez	
LuxWall, Inc.	Doug Walden	Kent Lowry	
M & F Home Solutions LLC.	Charles Macio	Tiffany Macio	
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		
Magic Mirror and Shower Enclosures Inc.	Alex Hernandez		
Majestic Glass Inc.	Maikel Barrios		
Major Tempered Glass LLC	Mark Chen	Rachel Liu	
Making Glass North America Inc.	Malcolm Jacobs	Carsten Hovelmann	
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 DBA Megaluminio SA de CV	Beria Alejandra Turcios	Fernando Lovera Colin	
Mercer Glass Fab LLC	Don Bielawski		
Mid-American Glass, Inc.	Michelle Magyar		
Milkana OOD	Krasimir Tanchev	Kaloyan Bedzhev	
Minneapolis Glass Company	Len Hatcher	Lanie Sanderson	
Mirror Works Inc.	Nermin Berbic	Taylor Thibert	
Mitrex Inc.	Travis Yeow	Roel Sarmiento	
ML System SA	Kamil Parylak	Sebastian Wilk	
M-Power Glass Ltd.	Brian Ngan	Alex Wu	
Mr. Glass LLC.	Hui Lin	Wen Wang	
Multiver Ltee	Martin Cormier	Annie Cormier	
Nanjing Feitian Varo Glass Product Co., Ltd.	Li Qiqi	Zhou Xiaojun	
Nashville Tempered Glass Corp.	Richard Roemke	Joseph Loos	Philip Contella

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
New Angle Beveling	Marc Martell		
New Century Glass & Aluminum LLC	Jason Cao		
Newmar Window Mfg. Inc.	Carlos Martins	Fabio Farinelli	
Ningbo Runner Industrial Corporation	Vicky Chen	Jianquan Zhang	
Ningbo Xinxin Glass Technology Co., Ltd	Jessee Wu		
Niskayuna Glass	Mark Maslanka	Michael Rausch	
Nissink Business Glass BV	Robert Nissink	Esther vd Berg	
NOLA Showers, L.L.C.	Brian Laborde		
Norabath Sanitary Wares SDN. BHD	Daniel Tang	Evan Tang	
Norfinch Glass & Mirror Mfg. Ltd.	Barrington Timoll	Henry Pham	
Northwest Glass Manufacturing Inc.	Edward Pemberton	Trace Kauffman	
Northwestern Glass Fab	Stan Muriska		
Northwestern Industries, Inc- Yuma, AZ	John Butler		
Novatech Group Inc.	Marie-Eve Bouchard	François Dubé	
Novavetro S.r.l.	Cristiano Lucentini	Giuliano Toniolo	
ODL, Inc.	Patrick Corbeil	Sandro Greco	
Oldcastle BuildingEnvelope®	Robert Jackson	Mark Le Munyon	
Onyx Solar Energy, S.L.	Alvaro Beltran		
Opulux Glass	Mubeen Aslam		
P&C Tempered Glass, LLC.	Arnaldo Cruz Gonzales	Elsó Perez Sotolongo	
Panasonic Housing Solutions Co., Ltd.	Takeshi Kimura	Hiyoruki Tsuboyama	
Pan-Dur Glass GmbH	Nadine Weiß		
Panorama Glass Factory	Ashraf Ali M	Murali Mohan Budida	
Panoramic Doors LLC	Brett Chamberlin	Aaron Miller	
Paragon Tempered Glass	Barry DeLong	Chris Walker	
Patriot Armored Systems, LLC	Michael Biancolo		
Perficom S.A. DE C.V.	Enrique Presa		
PFG Glass Industries	Steve Nielsen		
PGT Industries	Melissa Matyniak	Dan Sotomayor	
Philly Glass Industry Inc.	Danny Zhu	Ben Zhu	
Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland	Krzysztof Skarbiński	Krzysztof Górski	
Pingdingshan Youbo Glass Technology Co., Ltd.	Zhao Zhenguo	Luo Qiaoliang	
Pinghu Jianli Tempered Glass Co., Ltd.	Zhu Jianming	Swallow Lei	
Polflam Sp. zo.o.	Julia Vermessy-Gruber	Dawid Chwistek	
Precision Glass Bending Corporation	Russell Alder		
Precision Glass Industries	Abdeali Karimjee	Laura Mejia	
Prelco Inc.	Stephane Mercier		
Prelco MTL Inc.	Nancy Stuart	Jocelyn Ouellet	
Premier Glass Products	Seth Jones		
PRESS GLASS SP ZOO	Adam Wierzbowski		
PRESS GLASS UAB	Tomasz Slusarek	Gabriele Jureviciene	
Press Glass, Inc.	Conrad Lankford	Mike Lankford	
PRL Glass Systems	Ruben Gallegos		
Procesadora de Ventanas SA de CV	Carlos Barrios	Carlos Aguirre	
Productora y Distribuidora de Espejos S.A. de C.V.	Jose Natividad Gonzalez		
Produits Verriers International Inc.	Victor Scherer		
ProTemp Glass, Inc.	Silvio Tuffolo	Vee Shivprasad	
Przedsiębiorstwo Prywatne Rezal	Michał Aleksandrowicz	Magdalena Pisera	
PT Abebersa Pratama	Mahud Halim		
PT Independent Glass Fabricator	Andre Gunawan	Jumei Liannawati.	
PT XINYI GLASS INDONESIA	Sha Qi	Lily Liu	
PT. BINTANG MAS GLASSOLUTIONS	Albert Hari Soejono	Rudy Setiawan	
Pulp Studio, Inc.	Bernard Lax		
Qianse Acrylic Co., LTD.	Spring Liang		
Qingdao Glorious Future Energy-saving Glass Co.,Ltd.	Liang Wang	Frank Jia	
Qingdao Ideal Building Material Co. Ltd.	Yan Feng		
Qingdao Jinjing Co., Ltd.	Zhang Yujing	Li Jiaman	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Qingdao Kingdom Glass Co., Ltd.	Tina Gu	Yanmin Yu	
Qingdao Laurel Glass Technology Co., Ltd	Bruce Jia		
Qingdao Pioneer Glass Co.,Ltd.	Xu Baowei	Chen Lei	
Qingdao Runya Glass Products Co., LTD	Amy Guo	Alice Cao	
Qinhuangdao Entrylite Technology Co.,Ltd.	Gwang H.Park	Shi Lingkun	
Qinhuangdao Huaguang Technology Glass Co., Ltd.	Tina Yang	Jiancheng Sun	
Qinhuangdao Jingxin Glass Co., Ltd.	Dongsheng Yan	Cindy Sun	
Qinhuangdao Qicaishi Glass Processing Co., Ltd.	Linda Qin	Cindy Sun	
Qinhuangdao Rongsheng Glass Processing Co., Ltd.	Cheng Na		
Qinhuangdao Shengrui Glass Processing CO., LTD.	Sanbao Chen	Cui Liu	
QinHuangDao Tianrui Tempered Technology Glass	Yanjun Zhu	Zhu YanJun	Cheng Yi Bin
Quaker Window Products, Inc.	Curtis Weavers		
Quality Enclosures Inc.	Manny Hernandez	Brittany Gray	
Quality Enclosures Tempering, Inc.	Marvin Aguilar		
Quality Enclosures, Inc.	Michael Schwartz		
Quality Glass & Mirror, Inc.	Tom Markowski		
Quality Glass Fabrication, Inc.	Tony McKoy	Jessica English	
Quest USA, Inc.	Joe Kuykendall	Charles Burt	
R&R Insulated Glass Products D.B.A. Aurora Windows	Ery Hernandez	Selena Hernandez	
Raw Glass Inc.	Todd MacFarlane	James Smith	
Ready Glass & Mirror, Inc.	Silverio Perez		
Reem Emirates Aluminum & Glass	Hamed Hussein		
Renin Canada Corp.	Shervin Shahriari	Mardi Huelsekopf	
Resman Glass PVC Aluminum SAN. VE TIC. A.S.	Buse Duygu Dagidir	Burak Koprulu	
Richard's Glass LLC	Ibet Selles	Yani Batista	
Rizhao Huaye Glass Co., Ltd.	Alex Yin	Grant Lee	
Robover Inc.	Tommy Fortier	Alain Fortin	
S.A. Bendheim, LLC	Robert Jayson	Michael Tryon	
S.F. Tempering	Tony Ungari	Carlos Toledo	
SAAND Inc.	Paul Ferguson	Steve Callahan	
Saban Acikgoz Ins Malz San Tic AS	Gunay Acikgoz	Sinah Acikgoz	
Sado Glass Technolgy JSC	Nguyen Thi Nga	Nguyen Nhut Gia Khang	
Safti First	Sean Ross	Josh Bascue	
SAGE Electrochromics Inc.	Chuck Hayes	Dianne Dahl	
Saint Gobain Mexico, S.A. de C.V.	Alberto Boix	Gladys Rios	
Saint-Gobain India Private Limited	Senthilvel P	Upendiran .K	
Saint-Gobain Polska SP. Z.O.O. Oddzial Glassolutions	Magdalena Morgiewicz	Mateusz Krokosz	
Salt Cam Sanayi ve Ticaret Limited Sirketi	Mehmet Ali Yagma	Galip Salt	
Saudi American Glass Company	Liberato Gubat		
SC. Optimedia. SRL	Sergiu Pantis	Buzle Marcel	
Security Glass Ltd.	Lee Sanders	Helen Sanders	
Sfera SRL	Vianello Elio		
SGC International Inc.	James Huang		
SGP Acquisition Inc. (Specialty Glass Products)	Patrick Bloom	Richard Merdzinski	
Shandong Blue Glass Technology Co., Ltd.	Ma Qiang	Dou Jie	
ShanDong HaanGlas Co., LTD	Han XiaoQing	Zhang YongJian	
Shandong Kingtom Glass Co., Ltd.	Tao Zhenmin		
Shandong Xingguan Glass Technology Co., Ltd.	Cheng Jie	Yang Gaowei	
Shandong Yaohua Glass Co., Ltd.	James Hu		
Shanghai HJ Safety Glass Co., Ltd	Hou Longtao	Hui Zihua	
Shanghai Yaohua Pilkington Glass Group Co., Ltd.	Dr. Sun Da Hai		
Shanghai Zhenzhen Glassware Co., LTD.	Brian Y. L. Chong		
Shape Glass LLC.	Brian Bradford		
Shenyang New North Glass Co., Ltd.	Yuanbo Li	Zhonghua Wang	
Shenzhen Shennanyi Special Glass Co., Ltd.	Jianyun Zhang	Xishan Liu	
Shenzhen Sun Global Glass Co., Limited	Zhang Guanghui		
Shower Doors & More Inc.	Page Giacin	Larry Giacin	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Sichuan CSG Energy Conservation Glass Co., Ltd.	Liu Song		
Sierra Glass Fabrication Inc.	Jack Baum		
SIGCO, Inc.	David A. McElhinny	Matthew Dunn	
Simonton Windows	Tina Seese	Steven Saffell	
Singapore Safety Glass Pte Ltd.	Chua Teck Huat	Lim Chye Hong	
Sky Land Glass Corp.	Ricky Zeng		
Skyline Design	David Wildfield		
Smart Glass Group LLC	Anton Yerkeyev		
Soluciones Arquitectonicas, S.A. De C.V.	Pablo Andres Rishmawi C.	Marco Ivan Mendoza R	
Soluciones Vitro Plano S.A. de C.V.	Alberto Vilchis Trujillo		
South Bay Showers, Inc.	Michael Sutton		
Southern Wholesale Glass	Mark Michael		
Splendor Shower Door	John Wanamaker	Tom Wanamaker	
Star Glass Tempering LLC	Grzegorz Putek	Monika Putek	
Stargrup Cam A.S.	Ali Nurman		
Stoll Industries, Inc.	Russ Tollison	Chadwin Stoll	
Sunfire Glass, Inc.	Dennys Fernandez		
Sunglas Technics Co., Ltd.	Zhao Jianxin	Steven Shung	
Super Glass & Mirror Service Inc.	Hudson Neves	Rebekah Rodriguez Triana	
Swift Glass Co., Inc.	Daniel J. Burke	Kathleen B. Schweizer	Charles Burke
Tacoma Glass Mfg. Inc.	Tim Conroy		
Taicang Zhuogao Glass Product Co., Ltd.	Julie Zhu	Luis Liu	
Technical Glass Company	Engr Mousa El Gedaily	Engr Ahmad Tawalbeh	
Techni-Glass LLC	Pat Murphy	Jason Hooven	
Tecnoglass S.A.S.	Christian Daes	Diana Lohrer	
TEMCOR S. DE RL DE CV	Genaro Cortez		
Temp Glass Inc.	Sigfrido Martinez		
Tempco Glass and Fabrication, LLC	Michelle Pascal		
Tempered Glass Inc.	Michael Kalemba		
Tempered Glass Industries, INC.	Robert Whitlow Jr		
Temption Tempering Glass LLC.	Ben Chen	Joanne Chen	
Templados Del Centro SA DE C.V.	Omar Rios	Fernanda Garcia	
Templados Industriales S.A. de C.V.	Pedro Chavez	Diana González	
TG Taicang Architectural Glass Co. Ltd	Melody Bi		
TG Tianjin Glass Co., LTD	Zhengyue Wang	Jing Zhang	
The Glass Factory, LLC	Juan Carlos Isasi	Homero Tapia	
The Glass Guild Ltd.	Sarah Cantrill	Stuart Cantrill	
Thermafix A.J. Inc.	Francois Ouellette		
Thermal Seal Insulating Glass	Ann Oliveira		
Thermalsun Glass Products	Brad Kloes		
Thermo BSL	Pierre-Luc Bellavance	Claude Pelletier	
Thermos Rive Nord Inc.	Stephan Gagnon	Patrice Alexandre	
Thermoseal Industries, LLC	Joseph Sokalski		
Therval	Kurt Gerhard	Ana Karen Rodriguez	
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	
Tianjin Xinbao Glass Co., Ltd.	Sophie Lee	Yellow Shi	
Tider Glass Vietnam Co., LTD.	Zhang Yi Wei	Shi Ying	
Transparent Design S.R.L.	Adrian Badici	Oana Vicoleanu	
Treaty City Industries Inc.	Robbie Jones		
Tristar Glass, Inc.	Tim Kelley		
Triton Glass LLC	Sahaj R. Patel		
Trulite Glass and Aluminum Solutions	Jeff Haberer	Adrian Casas	
Türkiye Sise ve CamFabrikalar A.S. SisecamDuzcam	Ercan Acar	Burcu Sekir	
Tweddell's Inc.	Corey Myer	Ed Blair	
U.S. Glass Distributors Inc.	Franco Alfano	David Jaskulski	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
UAB Stronglasas	Irma Andriusiene	Jolanta Vareikiene	
Ultraseal Glass	Jessica Xin	Roy Peng	
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 Depot LLC	Paul Huang	Harry Weng	
US Glass Tempering Inc.	Anil Kumar	Sid Dhir	
US Tempering LLC	Haidong Weng		
VA Glass, LLC.	Rodney Keatts	James Wright	
Valentini Glass & Components srl	Claudio Valentini		
Vetzeria F. Illi Paci	Maurilio Paci		
Vetriko S.A.	Jorge Torbay	Fernando Navedo	
Vetrodomus SpA	Frederico Casaccio	Chiara Pastore	
Vidplex Universal S.A.S	Michael Rodriguez	Daniela Garcia Avella	
Vidrio Bisel S.A. de C.V.	Ignacio Flores Suarez		
Vidrio Duro de Mexico S.A. de C.V.	Carlos Benet Trad	Gabriel Howerton	
Vidrio Plano De Mexico S.A. DE C.V.	Prisciliano Bernal Ramírez	Santiago de la Torre García	
Viewrail	Troy Burns	David Maxwell	
VINH OANH COMPANY LIMITED	Nguyen Khac Vinh	Chen Ruicheng	
Viracon Inc.	Brian Louks	Michael Schettler	
Vision En Cristal Y Aluminio SA DE CV	Jaime Salazar Guzman	Edgar Valverde Chong	
Vista Glass Corporation	Sajad Kazemeyni	Jay Patel	
Vistamatic, LLC	Kevin Roth		
Vitelsa Mosquera S.A.	Laura Luna		
Vitralum Glass Solutions Inc.	Eliben Morelos	Benjamin Morelos	
Vitre-Art C.A.B. (1988) Inc.	Nicolas Barazin	Martin Comeau	
Vitro Flat Glass, LLC (formerly PPG)	Wagner Lozano	Paul Di Cesate	
Vitrum Glass Ltd.	Tim Stewart	Michael English	Carmelita Pena
Vitrum Industries Ltd.	Tim Stewart	Carmelita Pena	
Viwinco, Inc.	Michael Duncan	Kim Hammerschmidt	
VTC Tecnologia de Vidros Temperados Ltda	Carlos Marchiori	Fernando Galli	
W. A. Wilson Inc.	Robert Hartong		
W.C.P., Inc dba West Coast Insulated Glass Products	Rusty Neubauer		
Washington Glass Fabrication LLC.	Rahim Wali	Gregory Mason	
Weifang Guanghua Glass Technology Co., Ltd.	Cong Lanjun	Zhang Jing	
Werkman (Shandong) Vacuum Glass Technology Co.,	Li Hongyu	Liu Yongliang	
West Seal Ltd.(AWG Northern Dist.)	Craig Leonard	Barb Szaszik	
Wexford Viking Glass Limited	Paul Murphy	Pauline Kirwan	
Whalley Glass Co	Mark Vece		
White Aluminium Enterprises L.L.C	Jabr Doshan		
Wholesale Glass Distributors, Inc.	Chet Day		
WHTB Glass, LLC	Alan Tan	Yufeng Pan	
Window Creations, LLC	Jason Buehrer	Brad Allison	
Window Technologies, Inc.	Michael Castleberry		
Wisconsin Shower Door & Supply Corp	Chuck Biesik	James Kinsey	
W-M Glass sp. zo.o.	Dariusz Monkiewicz	Rafal Wedrowski	
WMB Windows Inc.	Wendy Baron	Ivan Baron	
Wolverine Glass Products, Inc.	Rodger Ruff	Chelsie Cowles	
Woodbridge Glass Distribution Inc.	Eduardo Raposo	Simone Iezzi	
Woon-Tech Inc.	Joshua Foster		
WSD Glass, Inc.	Gary Reece		
Wu Kong Singapore PTE., LTD	Takashi Kono	Marvin Baric	
Wujiang CSG Huadong Architectural Glass Co., LTD	Yu Jinhui		
Wutkowski Sp. Zo.o.	Marcin Mroczkowski	Aneta Grzelak	
Xiamen Shiner Glass Co., Ltd.	Anne Law	Maggie Liang	
Xianning CSG Energy Conservation Glass Co., LTD.	Yu Jiao		

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Xuan Phat Dat One Member Company Limited	Nguyen Van Xuan	Cao Thi Thuy	
Xuancheng Mingyang Glass Technology Co., Ltd.	ManLing Yin	Jiang Jian	
XYG North America Corp.	Joanne Loh	Lawrence Tao	
Yakut Cam A.S	Faith Poyraz	Murat Tuncer	
Yantai Dongfang Glass Co., Ltd	Xing Jinwei		
Yildiz Cam San. Tic. A.S.	Mevlude Kaynak	Gulsen Ekici	
Yin Fu (Dong Guan) Glass Co., Ltd.	Lily Chen		
Yitian (Cattis) Glass Product Co., Ltd	Xiaojun Zheng		
Yong Feng Tai Foshan City Glass Co., LTD.	Aijun Zhong		
Yorglass Endustriyel Cam Sanayi Ve Ticaret A.S.	Serap Bayram		
Zhangjiagang City Daming Glass Product Co., Ltd	Xiao Ruijuan		
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Xu Zhengdong		
Zhaoqing CSG Energy Conservation Glass Co., Ltd	Yubin Zeng	Edwin Cao	
Zhejiang Jinchen Glass Co., Ltd.	Jin Yong Tang	Liu Peihua	
Zhejiang Pusaishi Intelligent Glass Co., LTD	Qi Luofeng	Zhang Jianjun	
Zhongli Glass Co., Ltd	Meng Qingxian		
Zhongshan Baiyi Glass Co., Ltd.	Liu Yong	Wei Liangsong	
Zhongshan Shengchang Glass Product Ltd.	Xiandao Chen		
Zhongshan Walle Glass Product Co., Ltd	Yilan Liu		
Zhongshan Xinghe Glass Co., Ltd.	Zeng Ming	Tang Zhangshu	
Zorro International Corporation	Joe He		

Certification Committee Chairman - Jon Griggs**Member by virtue of being a director**

Public Interest	William Nugent
Public Interest	Thomas Zaremba
Public Interest	June Willcott
Public Interest	Peter Weismantle
Public Interest	Patrick Loughran
Glasstech, Inc	Norman Nitschke

January 2026

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 (R2020).

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

National Standard of Canada - Tempered or Laminated Safety Glass: CAN/CGSB 12.1-2022

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. (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 a list of manufacturing licensees listed alphabetically by plants and the approved products manufactured at those plants. 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. (Modified 1/2021)

PROCEDURAL GUIDE (SD-07)

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 60 days.** (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.

Quality Assurance Requirements:

- 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. See "Guidance for the SGCC® Quality Assurance Production Testing for additional information and a list of Suitable Alternatives available at <https://www.sgcc.org/more-info/miscellaneous->

[forms-and-information\)](#)

- a. Tempered – ANSI Z97.1 Center Punch¹ and/or Impactor¹ Test - As a minimum, testing shall occur on the first of each product thickness per shift. Additional testing may be appropriate.
 - b. Laminated – ASTM F3007¹(Ball Drop Impact) and/or ANSI Z97.1 Impactor Test - During regular production periods, a minimum sample collection (3-12X12” specimens) 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 at time of collection. 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 (Revised10/1/2020)

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. In consideration of public health concerns one or both of the twice per year audits can be conducted virtually. 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.

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 (34”x76”) 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,

¹ Please contact SGCC at SGCC@amscert.com or visit the SGCC website (<https://www.sgcc.org/more-info/miscellaneous-forms-and-information>) for additional information including equipment details and purchasing options for this equipment.

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 marketplace.

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.

<u>DATE</u>	<u>ADMINISTRATIVE/BUSINESS ACCOUNT FEE</u>	<u>TEST FEE</u>
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 (double pane or multi-pane assemblies) must be of safety glazing material. (Modified 10/5/2022)

G.5

The SGCC® 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 configuration certified for each generic interlayer category](#). (Revised 9/13/2023)

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 **tempered** 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 9/13/2023)

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. Consequently, 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)

G.35

Once certified by SGCC®, a product is assigned an exclusive certification number to identify it and the plant at which it is made/fabricated. An SGCC Licensee shall notify SGCC prior to a plant's physical relocation. Relocation requires certification as a new plant and will require new SGCC numbers and testing at the new plant prior to granting of the new certification. Consistent with the SGCC License agreement and procedural guide, fabrication and labeling must occur at the same facility. (Added 10/10/2019)

CERTIFICATION OF TEMPERED COATED GLASS (Added 9/29/2021)

In order to SGCC certify tempered glass with a metalized coating (MC) that is applied to annealed glass prior to tempering (reflective, Low E, other), test results for the MC glass must be initially provided to SGCC. MC testing must then occur at least annually thereafter to maintain the MC designation for a particular thickness of product. Testing of MC product will satisfy SGCC regular testing requirements (likely one MC test and one non-MC test annually). Certification of an MC product shall cover coated and non-coated product of a given thickness. See Guideline T.3 for further clarification.

Testing shall be with a sputter coating (soft coat) or a pyrolytic (hard coat), at the discretion of the SGCC Licensee. Testing of any coated product shall cover all coated product. During regular twice per year

inspections SGCC shall document the generic class of coating to submit (Sputter or Pyrolytic). The plant shall ship product with the coating identified (as a minimum 'Soft Coat' or 'Hard Coat') (likely by paper label), and the testing laboratory shall measure/validate the coating with the use of a coated glass meter (List of acceptable meters available in the SGCC Laboratory Manual). The presence of a coating shall be included in the SGCC test report.

Listings (certifications) for Tempered coated glass shall begin with the July 1st, 2022 certification cycle (L22).

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 non-coated tempered glass will also cover the items below, of the same nominal thickness where the coating does not alter substantially the post-breakage behavior of the glass substrate.

- Tinted
- Non-metalized surface coating (such as ceramic material applied as a continuous or partial coating to one or more surfaces)
- Post tempered metalized coating

A "substantial alteration" is one that would render the tempered glass in non-conformance with the applicable safety glazing standards. For SGCC certified tempered glass with a metalized coating (MC), as defined in section Certification of Tempered Coated Glass, the metalized coated product must be tested initially and then at least annually thereafter. An SGCC "MC" designation per nominal thickness will be authorized for product in compliance. Products with the MC designation shall cover coated or non-coated product. See section **Certification of Tempered Coated Glass** of the procedural guide. (Revised 9/29/2021)

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:

<u>Patterned Depth Class</u>	<u>Ratio</u>
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

Per minutes of the October 4-5, 2022 SGCC Certification Committee Meeting, [New](#) Laminated Certification Guidelines were approved. SGCC presented an updated summary of these changes at the September 2023 SGCC Certification Committee meeting, where they were approved with an implementation schedule starting the second half of 2024 (July 1, 2024). Please see the following memos for additional information: [2023.8.28 SGCC Announcement of Upcoming Changes to Laminated Certification](#) and [2023.10.30 SGCC Changes following the September 2023 Certification Committee Meeting](#).

As of July 1, 2024 **ALL** Laminated guidelines formerly included in the SGCC Procedural Guide have been moved to the [Guidance for the SGCC Certification of laminated Glass](#) (found on the SGCC website). Therefore L.1 – L.11 have been “Removed”.

- L.1 (Moved to SGCC Guidance document 7/1/2024)
- L.2 (Deleted 12/7/2018)
- L.3 (Deleted 4/2/2008)
- L.4 (Deleted 12/7/2018)
- L.5 (Moved to SGCC Guidance document 7/1/2024)
- L.6 (Moved to SGCC Guidance document 7/1/2024)
- L.7 (Moved to SGCC Guidance document 7/1/2024)
- L.8 (Moved to SGCC Guidance document 7/1/2024)
- L.9 (Deleted 12/7/2018)
- L.10 (Moved to SGCC Guidance document 7/1/2024)
- L.11 (Moved to SGCC Guidance document 7/1/2024)

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 inches 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 Z97.1 (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 CPSC 16 CFR 1201.4 and/or ANSI Z97.1-2015, 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 tests 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 2017.10.31 "VIG ANSI Interpretation and Information" memo on www.sgcc.org (<https://www.sgcc.org/memos>) or contact the SGCC office. VIG Tempered and Laminated are certified to the following types: VIG Tempered (VIGT), VIG Laminated (VIGL) or VIG Tempered Laminated (VITL) are each tested and certified separately. One will not certify the other.

CHEMICALLY STRENGTHENED SAFETY GLASS (CSSG)

See most recent "ASC Z97 Technical Interpretation (TI-2018.1017.001)" 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 Z97.1-2015 (R2020) 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 marketplace 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.

The use of the prominent etching of the SGCC stylized logo () may misleadingly make it appear as if SGCC is the source of the glazing material and therefore is not permitted as part of the SGCC certification label.

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 Z97.1-2015 (R2020), 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) **ANAB Disclaimer

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

SGCC® LABEL REQUIREMENTS (Revised 7/1/2024)**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 (**tempered only**), (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)

SGCC® participant, for laminated glass, are no longer required to include the thickness on the label. (Revised 7/1/2024)

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

<u>In inches</u>	<u>In mm</u>	<u>Laminated example</u>
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 12.1-2022	CAN/CGSB 12.1-2022	CAN/CGSB 12.1-2022
1/4 U A SGCC 9999	6mm U A SGCC 9999	U A SGCC 9999

SGCC should precede the number within the permanent label.

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**

Company ABC (optional)
Laminated Glass (optional)
ANSI Z97.1-2015
16 CFR 1201 CII
SGCC 9999 U A

Authorized Distributor or Installer

Company XYZ (optional)
Laminated Glass (optional)
ANSI Z97.1-2015
16 CFR 1201 CII
C/F SGCC 9999 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.

Certified Products-Numerical Sequence-Laminated

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
9165	Coastal Curved Glass	9348	Arino Duglass	9408	Jiangmen SYP Engineering Glass Co, Ltd.
9209	Guangdong Xeyoung Glass Technology Co., Ltd	9349	Produits Verrier International Inc.	9409	Jiangmen SYP Engineering Glass Co, Ltd.
9239	Guang Dong Kibing Energy Saving Glass Co., LTD	9350	ProTemp Glass, Inc.	9410	Carey Glass UC
9245	Al Cam Sanayi ve Ticaret Limited Sirketi	9351	Przedsiębiorstwo Prywatne Rezal	9411	Onyx Solar Energy, S.L.
9250	Shandong Blue Glass Technology Co., Ltd.	9352	Przedsiębiorstwo Prywatne Rezal	9412	Onyx Solar Energy, S.L.
9305	Saint-Gobain Polska SP. Z.O.O.	9353	Pulp Studio, Inc.	9413	Onyx Solar Energy, S.L.
9308	Oddzial Glassolutions	9354	Xinyi Group (Glass) Co., Ltd.	9414	Pingdingshan Youbo Glass Technology Co., Ltd.
9309	Aldora Aluminum and Glass Products, Inc.	9355	Qingdao Laurel Glass Technology Co., Ltd	9415	Carey Glass UC
9311	AntCam Cam Pazarlama San. Ve Tic. A.S.	9356	Qingdao Pioneer Glass Co.,Ltd.	9420	AGNORA LTD
9312	AntCam Cam Pazarlama San. Ve Tic. A.S.	9357	Qinhuangdao Rongsheng Glass Processing Co., Ltd.	9421	Erdem Dis Ticaret A.S.
9313	Aldora Aluminum and Glass Products, Inc.	9358	Xinyi Glass (Tianjin) Co. Ltd.	9423	FG Glass Industries Pvt Ltd.
9314	Aldora Aluminum and Glass Products, Inc.	9359	Ready Glass & Mirror, Inc.	9429	PRESS GLASS SP ZOO
9315	Shanghai HJ Safety Glass Co., Ltd	9360	Reem Emirates Aluminum & Glass	9430	PRESS GLASS SP ZOO
9316	Al Abbar Tempering Plant	9361	Xianning CSG Energy Conservation Glass Co., LTD.	9431	PRESS GLASS SP ZOO
9317	Al Andalus Glass Factory Co.	9363	Prelco Inc.	9432	PRESS GLASS SP ZOO
9318	Aluminum Manufacturers Co. Ltd - ALUMATEC	9364	Prelco Inc.	9433	Cardinal LG Northeast
9319	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	9365	Rizhao Huaye Glass Co., Ltd.	9434	Cardinal LG Northeast
9320	Trulite Glass and Aluminum Solutions	9366	Xinyi Glass (Yingkou) Co., Ltd.	9436	Comercial Dialum SA
9321	Trulite Glass and Aluminum Solutions	9367	Xinyi Glass (Yingkou) Co., Ltd.	9437	Comercial Dialum SA
9322	Trulite Glass and Aluminum Solutions	9369	Safty First	9438	Consolidated Glass Corp.
9323	ATI Windows	9370	Safty First	9439	Procesadora de Jalisco, S.A. DE C.V.
9324	ATI Windows	9371	Safty First	9440	Procesadora de Jalisco, S.A. DE C.V.
9325	AdvanTec	9372	SAGE Electrochromics Inc.	9441	D3 Glass, LLC
9326	Beijing NorthTech Haiyangshunda Glass Ltd.	9373	SAGE Electrochromics Inc.	9442	D3 Glass, LLC
9327	Beijing NorthTech Haiyangshunda Glass Ltd.	9374	Saint Gobain Mexico, S.A. de C.V.	9443	JYC Glass Co. Ltd.
9328	Beijing Wuhuatianbao Glass Co., Ltd.	9375	Soluciones Vitro Plano S.A. de C.V.	9446	Fairis C.A.
9329	Beijing Wuhuatianbao Glass Co., Ltd.	9376	Soluciones Vitro Plano S.A. de C.V.	9447	Denver Glass Interiors, Inc.
9333	Control Glass, A&S, S.L.	9377	Saudi American Glass Company	9448	Denver Glass Interiors, Inc.
9334	Control Glass, A&S, S.L.	9379	Sichuan CSG Energy Conservation Glass Co., Ltd.	9452 IN	GlassecoViracon
9335	Classy Glass Specialties Technology Co., Ltd	9380	Dillmeier Enterprise, Inc.	9453 IN	GlassecoViracon
9336	Changshu ZhongXin Building Materials Co., Ltd.	9382	Wujiang CSG Huadong Architectural Glass Co., LTD	9454	Glasstech Industries B.S.C.
9337	Curved Glass Creations, LLC	9384	Press Glass Inc.	9455	GnT Glass Co., Ltd.
9338	Chongqing SYP Engineering Glass Co., Ltd.	9385	Wutkowski Sp. Zo.o.	9456	GnT Glass Co., Ltd.
9339	Chongqing SYP Engineering Glass Co., Ltd.	9386	Press Glass Inc.	9457 IN	KAMRI Investments Limited
9340	Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S.	9388	PGT Industries	9458	Guangdong Haikong Special Glass Technology Co., Ltd.
9341	Zhongli Glass Co., Ltd	9389	PGT Industries	9459	Guangdong Haikong Special Glass Technology Co., Ltd.
9342	Zhaoqing CSG Energy Conservation Glass Co., Ltd	9390 IN	Precision Glass Bending Corporation	9460	Guangdong South Star Glass Limited
9343	Zhangjiagang City Daming Glass Product Co., Ltd	9391 IN	Precision Glass Bending Corporation	9461	Gulf Glass Industries, LLC
9344	Yildiz Cam San. Tic. A.S.	9392	Oldcastle BuildingEnvelope®	9462	Isam M. Khairi Kabbani Glass Works LLC
9345	Yildiz Cam San. Tic. A.S.	9393	Oldcastle BuildingEnvelope®	9463	Qingdao Glorious Future Energy-saving Glass Co.,Ltd.
9346	Yakut Cam A.S	9394	Dillmeier Enterprise, Inc.	9464	Qingdao Glorious Future Energy-saving Glass Co.,Ltd.
9347	Arino Duglass	9395	Dillmeier Enterprise, Inc.	9465	Diamond Glass
		9397	W-M Glass sp. zo.o.	9466	Diamond Glass
		9398	Tianjin SYP Engineering Glass Co., Ltd.	9467	Vidrio Duro de Mexico S.A. de C.V.
		9399	Tianjin SYP Engineering Glass Co., Ltd.	9468	Vidrio Duro de Mexico S.A. de C.V.
		9400	WHTB Glass, LLC	9469	Isoclima Specialty Glass, LLC
		9401	WHTB Glass, LLC	9470	Isoclima Specialty Glass, LLC
		9403	W.C.P., Inc dba West Coast Insulated Glass Products	9471	McGrory Glass
		9404	Shanghai SYP Engineering Glass	9472	Dongguan CSG Architectural Glass Co., Ltd.
		9405	W.C.P., Inc dba West Coast Insulated Glass Products	9474	Nashville Tempered Glass LLC
		9406	Shanghai SYP Engineering Glass	9475 IN	Nashville Tempered Glass LLC
		9407	Vidplex Universal S.AS	9476	Haojing Holdings Group Limited

Certified Products-Numerical Sequence-Laminated

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
9477	Haojing Holdings Group Limited	9547	Oldcastle BuildingEnvelope® Canada Inc.	9603	CRYSTALS VASILEIOU SA (VASGLASS)
9478	Haojing Holdings Group Limited	9548	Glasswerks GWLA- East	9604	Sunfire Glass, Inc.
9479	Northwestern Industries - Arizona, Inc.	9549	Glasswerks GWLA- East	9605	Sunfire Glass, Inc.
9480	Northwestern Industries - Arizona, Inc.	9550	Global Security Glazing	9609	Thermo BSL
9481	SAAND Rexdale	9551	Global Security Glazing	9610	Cardinal LG
9482	SIGCO, Inc.	9552	Syracuse Glass Company, LLC	9612	Cardinal LG
9483	M Industria S.A. DE C.V.	9553	Syracuse Glass Company, LLC	9613	Cardinal LG
9484	M Industria S.A. DE C.V.	9554	Guardian Fabrication, LLC	9614	LTI Smart Glass, Inc.
9485	SIGCO, Inc.	9555	Dolphin Glass Specialists, LLC	9615	Vetieria F. Illi Paci S.R.L.
9487	Express Impact Manufacturing	9556	Eckelt Glas GmbH	9617	J.C. Moag Corporation
9489	Excel Glass Systems	9557	Eckelt Glas GmbH	9618	Viracon Inc.
9490	Dost Cam Sanayi ve Ticaret A.S.	9558	ECO Glass Production	9619	Viracon Inc.
9492	Dost Cam Sanayi ve Ticaret A.S.	9559	Garibaldi Glass Ind. Inc.	9620	VA Glass, LLC.
9496	ITI Glass Company	9560	Garibaldi Glass Ind. Inc.	9621	VA Glass, LLC.
9497	Shenzhen Sun Global Glass Co., Limited	9562	ECO Glass Production	9622	Cardinal LG
9498	ITI Glass Company	9563	Imagic Glass Inc.	9623	Cardinal LG
9499	Stargrup Cam A.S.	9564	Imagic Glass Inc.	9624	Vistamatic, LLC
9500	Stargrup Cam A.S.	9565	Imagic Glass Inc.	9625	Vistamatic, LLC
9501	Downey Glass	9566	Oldcastle BuildingEnvelope®	9626	Vitelsa Mosquera
9502	Sunfire Glass, Inc.	9567	Insulite Glass Co., Inc.	9627	Vitelsa Mosquera
9504	Sunfire Glass, Inc.	9568	Integral Seal Mfg. Inc.	9628	Trulite Glass and Aluminum Solutions
9505	Shandong Yaohua Glass Co., Ltd.	9569	ITI Glass Company	9629	Trulite Glass and Aluminum Solutions
9506	Shandong Yaohua Glass Co., Ltd.	9570	Extrusiones de Aluminio, S.A.	9630	Vitrum Industries Ltd.
9507	Tecnoglass S.A.S.	9571	Extrusiones de Aluminio, S.A.	9631	Vitrum Industries Ltd.
9508	Cardinal LG	9572	3 Form	9632	Trulite Glass and Aluminum Solutions
9509	Cardinal LG	9573	Resman Glass PVC Aluminum SAN. VE TIC. A.S.	9633	Trulite Glass and Aluminum Solutions
9512	Templados Del Centro SA DE C.V.	9574	Tengzhou Fenghua Glass Co., LTD	9634	Trulite Glass and Aluminum Solutions
9513	Templados Del Centro SA DE C.V.	9575	Technical Glass Company	9635	Trulite Glass and Aluminum Solutions
9514	Glass and Mirror Craft	9576	Tacoma Glass Mfg. Inc.	9637	Vitrum Industries Ltd. (Calgary)
9515	Glass and Mirror Craft	9577	TG Taicang Architectural Glass Co. Ltd	9638	Viwinco, Inc.
9516	Oldcastle BuildingEnvelope®	9578	Thermo BSL	9639	Viwinco, Inc.
9517	Oldcastle BuildingEnvelope®	9580	Multiver Ltee	9640	La Tecnica Nel Vetro SpA
9522	Novavetro S.r.l.	9581	Tianjin CSG Energy Conservation Glass Co., Ltd	9641	La Tecnica Nel Vetro SpA
9523	Novavetro S.r.l.	9582	Tianjin Northglass Industrial Technical Co., Ltd	9642	Illumimex S.A. DE C.V.
9524	Oldcastle BuildingEnvelope®	9583	Tianjin Northglass Industrial Technical Co., Ltd	9643	Glassbel Baltic
9525	Oldcastle BuildingEnvelope®	9584	Thompson I.G. LLC.	9644	Glassbel Baltic
9526	Oldcastle BuildingEnvelope®	9585	Thompson I.G. LLC.	9645	Advanced Impact Technologies
9527	Oldcastle BuildingEnvelope®	9587	Tristar Glass, Inc.	9646	Trulite Glass and Aluminum Solutions
9528	Dillmeier Enterprise, Inc.	9588	Trulite Glass and Aluminum Solutions	9647	Trulite Glass and Aluminum Solutions
9529	Galaxy Glass & Stone	9589	Türkiye Sise ve CamFabrikalar A.S.	9648	Oldcastle BuildingEnvelope®
9530	Galaxy Glass & Stone	9590	SisecamDuzcam Bursa FabrikaSubesi	9649	Oldcastle BuildingEnvelope®
9531	Oldcastle BuildingEnvelope®	9591	TG Tianjin Glass Co., Ltd.	9652	Trulite Glass and Aluminum Solutions
9532	Oldcastle BuildingEnvelope®	9592	Uniglass	9653	Trulite Glass and Aluminum Solutions
9535	Oldcastle BuildingEnvelope®	9593	Unitex Glass Chengdu Co., Ltd	9654	Trulite Glass and Aluminum Solutions
9536	Oldcastle BuildingEnvelope®	9594	United Plate Glass Co., Inc.	9655	Trulite Glass and Aluminum Solutions
9537	Oldcastle BuildingEnvelope®	9595	U.S. Glass Distributors Inc.	9657	Trulite Glass and Aluminum Solutions
9538	Oldcastle BuildingEnvelope®	9596	Vetrodomus SpA	9658	Ardic Cam Sanayi A.S.
9539	Oldcastle BuildingEnvelope®	9597	Viewrail	9660	Air Master
9540	Oldcastle BuildingEnvelope®	9598	Vetiko S.A.	9661	3 Form
9541	Oldcastle BuildingEnvelope®	9599	Vetiko S.A.	9663	3 Form
9542	GLASPRO	9600	CRYSTALS VASILEIOU SA (VASGLASS)	9664	Trulite Glass and Aluminum Solutions
9543	Glass Laminat Solutions	9601	CRYSTALS VASILEIOU SA (VASGLASS)	9665	Trulite Glass and Aluminum Solutions
9544	GlassFab Tempering Services, Inc. Linne Road			9666	Limca Dekoratif Cam Anya San Tic ve AS
9545	GlassFab Tempering Services, Inc. Linne Road			9669	Limca Dekoratif Cam Anya San Tic ve AS
9546	Oldcastle BuildingEnvelope® Canada Inc.			9680	Accurate Glass Products
					Guangdong Honghua Glass Technology Co., LTD.

Certified Products-Numerical Sequence-Laminated

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
9684	White Aluminum Enterprises LLC	10093	UAB Stronglasas	10473	Shenzhen Shennanyi Special Glass Co., Ltd.
9685	White Aluminum Enterprises LLC	10094	UAB Stronglasas	10488	QinHuangDao Tianrui Tempered Technology Glass Co.
9692 IN	New Angle Beveling	IN		10527	PT XINYI GLASS INDONESIA
9695	Glenny Glass Co.	10107	Al Cam Sanayi ve Ticaret Limited Sirketi		
9702	A3 Glass Fabricator LLC	10109	Foshan Yijiacheng Technology Co., Ltd.		
9706	United Plate Glass Co., Inc.	10118	Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland		
9716	Gin Jye Ming Glass Co., Ltd.	10119	Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland		
9721	Insulite Glass Co., Inc.	10134	Jiangsu Jiacheng Special Glass Manufacturing Co., Ltd.		
9724	Nashville Tempered Glass LLC	10143	Fairis C.A.		
9725 IN	Nashville Tempered Glass LLC	10148	Weifang Guanghai Glass Technology Co., Ltd.		
9727	All Team Glass & Mirror, Ltd.	10151	Raw Glass Inc.		
9735	Qinhuangdao Entrylite Technology Co.,Ltd.	10160	Guangdong South Star Glass Limited		
9741	Nanjing Feitian Varo Glass Product Co., Ltd.	10161	Blue Star Glass Inc.		
9756	Crystal Glass International SDN BHD	10162	Blue Star Glass Inc.		
9775	Syracuse Glass Company, LLC	10192	Foshan City FOTI Glass Co., Ltd		
9785	Transparent Design S.R.L.	10223	Foshan Xinxingye Glass Co., Ltd.		
9799	Etalum	10224	Foshan Xinxingye Glass Co., Ltd.		
9800	Etalum	10234	Multiver Ltee		
9820	3 Form	10249	Taicang Zhuogao Glass Product Co., Ltd.		
9821	3 Form	10251	S.F. Tempering		
9822	3 Form	10256	Qingdao Jinjing Co., Ltd.		
9824	Brick Glass	10267	Shandong Xingguan Glass Technology Co., Ltd.		
9828	G.E. Silliker & Sons Ltd.	10273	Majestic Glass Inc.		
9829	G.E. Silliker & Sons Ltd.	10274	Majestic Glass Inc.		
9837	ML System SA	10294	PGT Industries		
9866	Camyapi Cam Paz. Ins. Taah. Tic.ve San. A.S.	10295	PGT Industries		
9894	Smart Glass Group LLC	10301	Qingdao Kingdom Glass Co., Ltd.		
9935	Trulite Glass and Aluminum Solutions	10302	Kensington Glass Arts		
9940	Elivate Mexico Supply S. de R.L. de C.V.	10303	Kensington Glass Arts		
9941	Elivate Mexico Supply S. de R.L. de C.V.	10304	Kensington Glass Arts		
9942	Tianjin Xinbao Glass Co., Ltd.	10311	AGNORA LTD		
9957	US Glass Depot LLC	10317	Hebei Haiyang Shunda Energy-Savings Glass Co., Ltd.		
9966	Industrial Glass Laminating LLC	10329	Salt Cam Sanayi ve Ticaret Limited Sirketi		
9973	Megaglass DBA Megaluminio SA de CV	10332	Singapore Safety Glass Pte Ltd.		
9981	Oldcastle BuildingEnvelope®	10339	Jiangsu Bihai Safety Glass Technology Co., Ltd.		
9999	Taicang Zhuogao Glass Product Co., Ltd.	10347	Shenzhen Shennanyi Special Glass Co., Ltd.		
10009	Excel Glass Systems	10355	Custom Glass Industries, Inc.		
10015	Pulp Studio, Inc.	10356	Singapore Safety Glass Pte Ltd.		
10020	Tianjin SYP Engineering Glass Co., Ltd.	10357	Vitrum Industries Ltd. (Calgary)		
10024	Tecnoglass S.A.S.	10374	China National Building Materials Yaohua (Neijiang) Energy-saving Glass Co., Ltd		
10029	Saint-Gobain Innovative Material Polska SP. Z.O.O.	10385	CS ECO Glass (M) Sdn Bhd		
10037	Qinhuangdao Huaguang Technology Glass Co., Ltd.	10413	Wu Kong Singapore PTE., LTD		
10040	Dialum Laminated Glass SPA	10433	Flat Glass Group Co., Ltd.		
10041	Tempco Glass	10440	UAB Stronglasas		
10045	Qinhuangdao Huaguang Technology Glass Co., Ltd.	10441	Nashville Tempered Glass LLC		
10046	Jiangmen Junfa Safety Glass Co., Ltd.	10442	General Glass		
10073	arcon Flach- und Sicherheitsglas GmbH & Co. KG	10447	Panorama Glass Factory		
10074	arcon Flach- und Sicherheitsglas GmbH & Co. KG				
10080	Saint-Gobain India Private Limited				

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
12 IN	VA Glass, LLC.	1790	Trulite Glass and Aluminum Solutions	2035	Prelco Inc.
14	VA Glass, LLC.	1827	Cardinal IG	2048	Prelco Inc.
89	Cardinal FG	1828	Cardinal IG	2050	Intigral
93	VA Glass, LLC.	1829	Cardinal IG	2051	Intigral
94	VA Glass, LLC.	1830	Cardinal IG	2052	Intigral
95	VA Glass, LLC.	1831	Cardinal IG	2062	Oldcastle BuildingEnvelope® Canada Inc.
220	Cardinal FG	1834	Cardinal IG	2067	Cardinal CG
520	Anthony International	1841	Cardinal IG	2068	Cardinal CG
598	Cardinal FG	1842	Cardinal IG	2069	Cardinal CG
955	Cardinal FG	1843	Cardinal IG	2070	Cardinal CG
968	Guardian Glass, LLC	1844	Cardinal IG	2071	Cardinal CG
969	Guardian Glass, LLC	1845	Cardinal IG	2133	Tecnoglass S.A.S.
970	Guardian Glass, LLC	1865	Guardian Glass, LLC	2134	Tecnoglass S.A.S.
971	Guardian Glass, LLC	1882	Guardian Glass, LLC	2135	Tecnoglass S.A.S.
999	Anthony International	1901	EFCO Corporation	2143	EFCO Corporation
1000	Anthony International	1902	EFCO Corporation	2144	Coral Industries Glass Division
1201	Gemtron Corporation	1910	Coral Industries Glass Division	2145	Coral Industries Glass Division
1248	Guardian Glass, LLC	1911	Coral Industries Glass Division	2146	Cardinal CG
1249	Guardian Glass, LLC	1921	Cardinal CG	2176	Cardinal IG
1250	Guardian Glass, LLC	1922	Cardinal CG	2177	Cardinal IG
1251	Guardian Glass, LLC	1923	Cardinal CG	2178	Cardinal IG
1301	Guardian Glass, LLC	1924	Cardinal CG	2179	Cardinal IG
1303	Guardian Glass, LLC	1964 IN	Coral Industries Glass Division	2182	VA Glass, LLC.
1304	Guardian Glass, LLC	1979	Kohler Company	2186	Glaz-Tech Industries, Inc.
1332	Gemtron Corporation	1980	Kohler Company	2189	Glaz-Tech Industries, Inc.
1334	Gemtron Corporation	1981	Kohler Company	2193	Glaz-Tech Industries, Inc.
1403	Viracon Inc.	1982	Kohler Company	2203	Cardinal IG
1404	Viracon Inc.	1983	Kohler Company	2204	Cardinal IG
1416	Nashville Tempered Glass Corp.	1984	Kohler Company	2205	Cardinal IG
1417	Nashville Tempered Glass Corp.	1985	Cardinal CG	2210	Oldcastle BuildingEnvelope®
1422	Gemtron Corporation	1986	Cardinal CG	2211	Oldcastle BuildingEnvelope®
1424	Gemtron Corporation	1987	Cardinal CG	2212	Oldcastle BuildingEnvelope®
1467	Nashville Tempered Glass Corp.	1988	Cardinal CG	2213	Oldcastle BuildingEnvelope®
1477	Gemtron Corporation	1993	Tecnoglass S.A.S.	2214	Oldcastle BuildingEnvelope®
1508	Viracon Inc.	1994	Tecnoglass S.A.S.	2215	Oldcastle BuildingEnvelope®
1509	Viracon Inc.	1995	Tecnoglass S.A.S.	2216	Oldcastle BuildingEnvelope®
1555	Swift Glass Co., Inc.	1997	Oldcastle BuildingEnvelope® Canada Inc.	2226	GGI Glass Distributors Corp.
1556	Swift Glass Co., Inc.	1998	Consolidated Glass Corp.	2227	GGI Glass Distributors Corp.
1557	Swift Glass Co., Inc.	1999	Consolidated Glass Corp.	2228	GGI Glass Distributors Corp.
1558	Swift Glass Co., Inc.	2002	Consolidated Glass Corp.	2231	Cardinal IG
1559	Swift Glass Co., Inc.	2003	Consolidated Glass Corp.	2232	Cardinal IG
1630	Guardian Glass, LLC	2004	Consolidated Glass Corp.	2233	Cardinal IG
1631	Guardian Glass, LLC	2005	Consolidated Glass Corp.	2234	Cardinal IG
1632	Guardian Glass, LLC	2007	Cardinal CG	2235	Cardinal IG
1633	Guardian Glass, LLC	2008	Cardinal CG	2259	Guardian Glass, LLC
1635	Guardian Glass, LLC	2009	Cardinal CG	2260	Guardian Glass, LLC
1677	Contour Industries, Inc.	2010	Cardinal CG	2261	Guardian Glass, LLC
1678	Contour Industries, Inc.	2011	Cardinal CG	2262	Guardian Glass, LLC
1680	Contour Industries, Inc.	2012	Cardinal CG	2282	GGI Glass Distributors Corp.
1683	Guardian Glass, LLC	2013	Cardinal CG	2285	Cardinal IG
1755	All Team Glass & Mirror, Ltd.	2020	Guardian Glass, LLC	2286	Cardinal IG
1756	All Team Glass & Mirror, Ltd.	2021	Guardian Glass, LLC	2287	Tecnoglass S.A.S.
1757	All Team Glass & Mirror, Ltd.	2022	Guardian Glass, LLC	2289	Anthony International
1758	All Team Glass & Mirror, Ltd.	2023	Guardian Glass, LLC	2293	Cardinal CT
1785	Trulite Glass and Aluminum Solutions	2032	Cameron Glass, LLC.	2294	Cardinal CT
1786	Trulite Glass and Aluminum Solutions	2033	Cameron Glass, LLC.	2295	Cardinal CT
1787	Trulite Glass and Aluminum Solutions	2034	Prelco Inc.	2296	Cardinal CT
1788	Trulite Glass and Aluminum Solutions				

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
2306	Anthony International	2543	Oldcastle BuildingEnvelope® Canada Inc.	2878	Cardinal CT
2307	Anthony International			2879	Cardinal CT
2310	Cardinal LG	2544	Oldcastle BuildingEnvelope® Canada Inc.	2880	Cardinal CT
2311	Cardinal LG	2545	Guardian Glass, LLC	2881	Cardinal CT
2314	Cardinal LG	2547	Techni-Glass LLC	2884	Oldcastle BuildingEnvelope® Canada Inc.
2317	Cardinal IG	2548	Techni-Glass LLC	2887	Simonton Windows
2318	Cardinal IG	2549	Techni-Glass LLC	2888	Simonton Windows
2319	Cardinal IG	2550	Techni-Glass LLC	2898	Valentini Glass & Components srl
2320	Cardinal IG	2569	S.A. Bendheim, LLC	2909	Cardinal FG
2321	Cardinal IG	2570	S.A. Bendheim, LLC	2910	Cardinal FG
2322	Cardinal IG	2578	Amsco Windows	2911	Cardinal FG
2323	Cardinal IG	2580	Amsco Windows	2912	Cardinal FG
2328	Cardinal IG	2581	Amsco Windows	2918 IN	Kohler Company
2329	Cardinal IG	2582	Amsco Windows	2919	Cardinal IG
2330	Cardinal IG	2584	Amsco Windows	2920	Cardinal IG
2331	Cardinal IG	2589	Engineered Glass Products, L.L.C.	2921	Cardinal IG
2352	Anthony International	2629	Multiver	2922	Cardinal IG
2353	Anthony International	2654	Syracuse Glass Company, LLC	2923	Cardinal IG
2354	Consolidated Glass Corp.	2656	Syracuse Glass Company, LLC	2924	Cardinal IG
2355	Consolidated Glass Corp.	2657	Syracuse Glass Company, LLC	2944	Coral Industries Glass Division
2357	Cardinal CG	2661	Downey Glass	2945	Coral Industries Glass Division
2358	Cardinal CG	2662	Downey Glass	2954	Cardinal CG
2359	Cardinal CG	2663	Downey Glass	2956	Cardinal CG
2360	Cardinal CG	2664	Downey Glass	2957	Syracuse Glass Company, LLC
2365	Tecnoglass S.A.S.	2684	Paragon Tempered Glass	2958	Syracuse Glass Company, LLC
2381	Prelco Inc.	2685	Paragon Tempered Glass	2961	SIGCO, Inc.
2389	PGT Industries	2686	Paragon Tempered Glass	2962	SIGCO, Inc.
2390	PGT Industries	2687	Paragon Tempered Glass	2963	SIGCO, Inc.
2391	PGT Industries	2691	Nashville Tempered Glass LLC	2964	SIGCO, Inc.
2397	Cardinal IG	2692	Nashville Tempered Glass LLC	2965	SIGCO, Inc.
2399	Cardinal IG	2693	Nashville Tempered Glass LLC	2966	SIGCO, Inc.
2423	Valentini Glass & Components srl	2694	Nashville Tempered Glass LLC	2969 IN	Quaker Window Products, Inc.
2432	Changshu ZhongXin Building Materials Co., Ltd.	2699	Cardinal CG	2970 IN	Quaker Window Products, Inc.
2434	Kohler Company	2700	Cardinal CG	2975	Techni-Glass LLC
2445	Goldray Industries Ltd.	2701	Cardinal CG	2985	Quaker Window Products, Inc.
2446	Goldray Industries Ltd.	2702	Cardinal CG	2986	Quaker Window Products, Inc.
2447	Goldray Industries Ltd.	2705	Cardinal CG	3002	Guardian Glass, LLC
2448	Goldray Industries Ltd.	2713	Prelco Inc.	3018	Isoclima Specialty Glass, LLC
2449	Goldray Industries Ltd.	2751	Prelco Inc.	3023	SAAND Inc.
2453	Anthony International	2787	Trulite Glass and Aluminum Solutions	3027	Anthony International
2455	Cameron Glass, LLC.	2788	Trulite Glass and Aluminum Solutions	3028	SIGCO, Inc.
2458	Guardian Glass, LLC	2789	Trulite Glass and Aluminum Solutions	3053	Xinyi Group (Glass) Co., Ltd.
2459	Guardian Glass, LLC	2790	All Team Glass & Mirror, Ltd.	3054	Xinyi Group (Glass) Co., Ltd.
2460	Guardian Glass, LLC	2831	Cardinal IG	3055	Xinyi Group (Glass) Co., Ltd.
2467	United Plate Glass Co., Inc.	2833	Cardinal IG	3060	Techni-Glass LLC
2468	United Plate Glass Co., Inc.	2834	Cardinal IG	3061	Techni-Glass LLC
2471	United Plate Glass Co., Inc.	2840	Trulite Glass and Aluminum Solutions	3062	Techni-Glass LLC
2481	SAAND Inc.	2842	Cardinal CT	3067	Gemtron Canada Corporation
2482	SAAND Inc.	2850	Eckelt Glas GmbH	3068	Cardinal IG
2484	SAAND Inc.	2851	Eckelt Glas GmbH	3069	Cardinal IG
2494	Nashville Tempered Glass Corp.	2852	Eckelt Glas GmbH	3070	Cardinal IG
2497	Nashville Tempered Glass Corp.	2853	Eckelt Glas GmbH	3071	Cardinal IG
2498	Multiver	2854 IN	Eckelt Glas GmbH	3072	Cardinal IG
2499	Multiver	2855 IN	Eckelt Glas GmbH	3074	Viwinco, Inc.
2501	Cameron Glass, LLC.	2857	Cardinal IG	3085	Xinyi Group (Glass) Co., Ltd.
2519	Guardian Glass, LLC	2858	Cardinal IG	3086	Chicago Tempered Glass, Inc.
		2859	Cardinal IG	3087	Chicago Tempered Glass, Inc.

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
3088	Chicago Tempered Glass, Inc.	3196	Oldcastle BuildingEnvelope®	3292	Oldcastle BuildingEnvelope®
3089	Chicago Tempered Glass, Inc.	3197	Oldcastle BuildingEnvelope®	3293	Oldcastle BuildingEnvelope®
3090	Chicago Tempered Glass, Inc.	3199	Oldcastle BuildingEnvelope®	3294	Oldcastle BuildingEnvelope®
3104	Oldcastle BuildingEnvelope®	3201	Oldcastle BuildingEnvelope®	3295	Oldcastle BuildingEnvelope®
3105	Oldcastle BuildingEnvelope®	3203	Oldcastle BuildingEnvelope®	3296	Oldcastle BuildingEnvelope®
3106	Oldcastle BuildingEnvelope®	3219	Oldcastle BuildingEnvelope®	3297	Oldcastle BuildingEnvelope®
3107	Oldcastle BuildingEnvelope®	3220	Oldcastle BuildingEnvelope®	3310	Oldcastle BuildingEnvelope®
3108	Oldcastle BuildingEnvelope®	3221	Oldcastle BuildingEnvelope®	3311	Oldcastle BuildingEnvelope®
3109	Oldcastle BuildingEnvelope®	3222	Oldcastle BuildingEnvelope®	3312	Oldcastle BuildingEnvelope®
3110	Oldcastle BuildingEnvelope®	3223 IN	Oldcastle BuildingEnvelope®	3313	Oldcastle BuildingEnvelope®
3111	Oldcastle BuildingEnvelope®	3224	Oldcastle BuildingEnvelope®	3314	Oldcastle BuildingEnvelope®
3115	Cardinal IG	3225	Oldcastle BuildingEnvelope®	3315	Oldcastle BuildingEnvelope®
3127	Oldcastle BuildingEnvelope®	3226	Oldcastle BuildingEnvelope®	3317	Oldcastle BuildingEnvelope®
3128	Oldcastle BuildingEnvelope®	3228	Oldcastle BuildingEnvelope®	3318	Oldcastle BuildingEnvelope®
3130	Oldcastle BuildingEnvelope®	3229	Oldcastle BuildingEnvelope®	3319	Oldcastle BuildingEnvelope®
3131	Oldcastle BuildingEnvelope®	3230	Oldcastle BuildingEnvelope®	3321	Oldcastle BuildingEnvelope®
3132	Oldcastle BuildingEnvelope®	3233	Oldcastle BuildingEnvelope®	3331	Oldcastle BuildingEnvelope®
3133	Oldcastle BuildingEnvelope®	3234 IN	Oldcastle BuildingEnvelope®	3332	Oldcastle BuildingEnvelope®
3136	Oldcastle BuildingEnvelope®	3235	Oldcastle BuildingEnvelope®	3333	Oldcastle BuildingEnvelope®
3137	Oldcastle BuildingEnvelope®	3236	Oldcastle BuildingEnvelope®	3334	Oldcastle BuildingEnvelope®
3138	Oldcastle BuildingEnvelope®	3237	Oldcastle BuildingEnvelope®	3335	Oldcastle BuildingEnvelope®
3139	Oldcastle BuildingEnvelope®	3238	Oldcastle BuildingEnvelope®	3405	Viwinco, Inc.
3140	Oldcastle BuildingEnvelope®	3239	Oldcastle BuildingEnvelope®	3418	Industrial Tempering Glass
3141	Oldcastle BuildingEnvelope®	3240	Oldcastle BuildingEnvelope®	3419	Industrial Tempering Glass
3142	Oldcastle BuildingEnvelope®	3243	Oldcastle BuildingEnvelope®	3426 IN	Oldcastle BuildingEnvelope®
3143	Oldcastle BuildingEnvelope®	3244	Oldcastle BuildingEnvelope®	3427	Oldcastle BuildingEnvelope®
3144	Oldcastle BuildingEnvelope®	3249	Anthony International	3428	Oldcastle BuildingEnvelope®
3145	Oldcastle BuildingEnvelope®	3250	Oldcastle BuildingEnvelope®	3440	Oldcastle BuildingEnvelope®
3146	Oldcastle BuildingEnvelope®	3252	Oldcastle BuildingEnvelope®	3441	Oldcastle BuildingEnvelope®
3147	Oldcastle BuildingEnvelope®	3253	Oldcastle BuildingEnvelope®	3442	Oldcastle BuildingEnvelope®
3148	Oldcastle BuildingEnvelope®	3255	Oldcastle BuildingEnvelope®	3443	Oldcastle BuildingEnvelope®
3149	Oldcastle BuildingEnvelope®	3256	Oldcastle BuildingEnvelope®	3444	Oldcastle BuildingEnvelope®
3152	Oldcastle BuildingEnvelope®	3259	Oldcastle BuildingEnvelope®	3445	Oldcastle BuildingEnvelope®
3153	Oldcastle BuildingEnvelope®	3262	Oldcastle BuildingEnvelope®	3446	Oldcastle BuildingEnvelope®
3154	Oldcastle BuildingEnvelope®	3263	Oldcastle BuildingEnvelope®	3455	Cardinal TG
3155	Oldcastle BuildingEnvelope®	3264	Oldcastle BuildingEnvelope®	3456	Cardinal TG
3167	Oldcastle BuildingEnvelope®	3265	Oldcastle BuildingEnvelope®	3458	Cardinal TG
3168	Oldcastle BuildingEnvelope®	3266	Oldcastle BuildingEnvelope®	3459	Cardinal TG
3169	Oldcastle BuildingEnvelope®	3267	Oldcastle BuildingEnvelope®	3462	Oldcastle BuildingEnvelope®
3170	Oldcastle BuildingEnvelope®	3268	Oldcastle BuildingEnvelope®	3464	Contractors Wardrobe
3171	Oldcastle BuildingEnvelope®	3269	Oldcastle BuildingEnvelope®	3465	Contractors Wardrobe
3172	Oldcastle BuildingEnvelope®	3270	Oldcastle BuildingEnvelope®	3466	Contractors Wardrobe
3173	Oldcastle BuildingEnvelope®	3271	Oldcastle BuildingEnvelope®	3467	Contractors Wardrobe
3178	Oldcastle BuildingEnvelope®	3273	Oldcastle BuildingEnvelope®	3468	Contractors Wardrobe
3180	Oldcastle BuildingEnvelope®	3274	Oldcastle BuildingEnvelope®	3469	Contractors Wardrobe
3182	Oldcastle BuildingEnvelope®	3276 IN	Oldcastle BuildingEnvelope®	3470	Contractors Wardrobe
3183	Oldcastle BuildingEnvelope®	3277	Oldcastle BuildingEnvelope®	3472	Contractors Wardrobe
3184	Oldcastle BuildingEnvelope®	3278	Oldcastle BuildingEnvelope®	3473	Contractors Wardrobe
3185	Oldcastle BuildingEnvelope®	3279	Oldcastle BuildingEnvelope®	3474	Contractors Wardrobe
3186	Oldcastle BuildingEnvelope®	3280	Oldcastle BuildingEnvelope®	3475	Contractors Wardrobe
3188	Oldcastle BuildingEnvelope®	3281 IN	Oldcastle BuildingEnvelope®	3476	Contractors Wardrobe
3189	Oldcastle BuildingEnvelope®	3285	Oldcastle BuildingEnvelope®	3477	Contractors Wardrobe
3190 IN	Oldcastle BuildingEnvelope®	3286	Oldcastle BuildingEnvelope®	3485	Quaker Window Products, Inc.
3191	Oldcastle BuildingEnvelope®	3287	Oldcastle BuildingEnvelope®	3486	Quaker Window Products, Inc.
3192	Oldcastle BuildingEnvelope®	3288	Oldcastle BuildingEnvelope®	3497	Oldcastle BuildingEnvelope®
3193	Oldcastle BuildingEnvelope®	3289	Oldcastle BuildingEnvelope®	3498	Oldcastle BuildingEnvelope®
3194	Oldcastle BuildingEnvelope®	3290	Oldcastle BuildingEnvelope®	3499	Oldcastle BuildingEnvelope®
3195	Oldcastle BuildingEnvelope®	3291	Oldcastle BuildingEnvelope®	3500	Oldcastle BuildingEnvelope®

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
3502	Oldcastle BuildingEnvelope®	3810	Basco Engineered Products	3939	Dongguan CSG Architectural Glass Co., Ltd.
3503	Oldcastle BuildingEnvelope®	3811	Basco Engineered Products	3948	United Plate Glass Company of Charlotte
3505	Cardinal LG	3812	Basco Engineered Products	3949	United Plate Glass Company of Charlotte
3506	Cardinal LG	3822	Flat Glass Distributors	3950	United Plate Glass Company of Charlotte
3507	Cardinal LG	3823	Flat Glass Distributors	3951	United Plate Glass Company of Charlotte
3508	Cardinal LG	3824	Flat Glass Distributors	3952	United Plate Glass Company of Charlotte
3532	Kohler Company	3825	Flat Glass Distributors	3954	United Plate Glass Company of Charlotte
3538	PFG Glass	3826	Flat Glass Distributors	3955	United Plate Glass Company of Charlotte
3539	PFG Glass	3828	Flat Glass Distributors	3957	JYC Glass Co. Ltd.
3540	PFG Glass	3830	Flat Glass Distributors	3958	JYC Glass Co. Ltd.
3542	PFG Glass	3831	Flat Glass Distributors	3959	JYC Glass Co. Ltd.
3543	PFG Glass	3841	Glenny Glass Co.	3960	JYC Glass Co. Ltd.
3544	PFG Glass	3843	Glenny Glass Co.	3961	JYC Glass Co. Ltd.
3547	PFG Glass	3844	Glenny Glass Co.	3962	JYC Glass Co. Ltd.
3548	PFG Glass	3845	Glenny Glass Co.	3963	JYC Glass Co. Ltd.
3549	PFG Glass	3846	Glenny Glass Co.	3971	GGI Glass Distributors Corp.
3555	Cardinal CT	3857	GGI Glass Distributors Corp.	3972	GGI Glass Distributors Corp.
3556	Al Abbar Tempering Plant	3858	GGI Glass Distributors Corp.	3973	GGI Glass Distributors Corp.
3557	Al Abbar Tempering Plant	3859	American Insulated Glass	3976	Al Abbar Tempering Plant
3558	Al Abbar Tempering Plant	3860 IN	American Insulated Glass	3977	Al Abbar Tempering Plant
3579	Cardinal CT	3861	American Insulated Glass	3978	SAAND London
3580	Cardinal CT	3862	American Insulated Glass	3979	SAAND London
3581	Cardinal CT	3863	American Insulated Glass	3980	SAAND London
3583	Arlene Stained Glass & Door	3864	American Insulated Glass	3981	SAAND London
3584	Arlene Stained Glass & Door	3865	Denver Glass Interiors, Inc.	3992	JYC Glass Co. Ltd.
3585	Arlene Stained Glass & Door	3866	Denver Glass Interiors, Inc.	3993	JYC Glass Co. Ltd.
3599	Cardinal CG	3867	Denver Glass Interiors, Inc.	3994	JYC Glass Co. Ltd.
3601	Cardinal CG	3868	Denver Glass Interiors, Inc.	3999	Oldcastle BuildingEnvelope®
3619	Cardinal IG	3872	Hoskin & Muir, Inc	4002	Custom Glass Products Inc.
3631	Intigral	3873	Hoskin & Muir, Inc	4004	Tristar Glass, Inc.
3635	Consolidated Glass Corp.	3874	Hoskin & Muir, Inc	4005	Tristar Glass, Inc.
3636	Gemtron Canada Corporation	3875	Hoskin & Muir, Inc	4007	Tristar Glass, Inc.
3637	Gemtron Canada Corporation	3880	PGT Industries	4008	Tristar Glass, Inc.
3656	All Team Glass & Mirror, Ltd.	3881	PGT Industries	4009	Tristar Glass, Inc.
3659	Gemtron Canada Corporation	3905	PT Abebersa Pratama	4011	Tristar Glass, Inc.
3672	Guardian Glass, LLC	3906	PT Abebersa Pratama	4012	Kohler Company
3673	Guardian Glass, LLC	3907	Oldcastle BuildingEnvelope®	4021	Tianjin CSG Energy Conservation Glass Co., Ltd
3689	Viracon Inc.	3912	Dillmeier Enterprise, Inc.	4022	Tianjin CSG Energy Conservation Glass Co., Ltd
3690	QinHuangDao Tianrui Tempered Technology Glass Co.	3913	Dillmeier Enterprise, Inc.	4023	Tianjin CSG Energy Conservation Glass Co., Ltd
3701	Dallas Flat Glass	3914	Dillmeier Enterprise, Inc.	4024	Tianjin CSG Energy Conservation Glass Co., Ltd
3711	PFG Glass	3915	Dillmeier Enterprise, Inc.	4025	Tianjin CSG Energy Conservation Glass Co., Ltd
3714	Insulite Glass Co., Inc.	3916	Dillmeier Enterprise, Inc.	4026	Tianjin CSG Energy Conservation Glass Co., Ltd
3715	Insulite Glass Co., Inc.	3917	Dillmeier Enterprise, Inc.	4027	Tianjin CSG Energy Conservation Glass Co., Ltd
3716	Insulite Glass Co., Inc.	3925	Trulite Glass and Aluminum Solutions	4028	Tianjin CSG Energy Conservation Glass Co., Ltd
3717	Insulite Glass Co., Inc.	3927	Trulite Glass and Aluminum Solutions	4031	General Glass
3729	Oldcastle BuildingEnvelope®	3928	Trulite Glass and Aluminum Solutions	4032	General Glass
3738	Yao Xiang Glass Product Co. Ltd.	3931	Trulite Glass and Aluminum Solutions	4033	General Glass
3739	Yao Xiang Glass Product Co. Ltd.	3933	Dongguan CSG Architectural Glass Co., Ltd.		
3740	Yao Xiang Glass Product Co. Ltd.	3934	Dongguan CSG Architectural Glass Co., Ltd.		
3745	Ready Glass & Mirror, Inc.	3935	Dongguan CSG Architectural Glass Co., Ltd.		
3746	Ready Glass & Mirror, Inc.	3936	Dongguan CSG Architectural Glass Co., Ltd.		
3747	Ready Glass & Mirror, Inc.	3937	Dongguan CSG Architectural Glass Co., Ltd.		
3748	Ready Glass & Mirror, Inc.	3938	Dongguan CSG Architectural Glass Co., Ltd.		
3796	Oldcastle BuildingEnvelope®				
3806	Commercial Insulating Glass Co.				
3807	Commercial Insulating Glass Co.				
3808	Commercial Insulating Glass Co.				

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
4034	General Glass	4197	United Plate Glass Company of	4328	Aldora Aluminum and Glass Products
4047	Cardinal CG		Charlotte		Inc.
4048	WSD Glass, Inc.	4199	Glass and Mirror Craft	4330	Aldora Aluminum and Glass Products
4049	WSD Glass, Inc.	4200	Glass and Mirror Craft		Inc.
4050	WSD Glass, Inc.	4202	Glass and Mirror Craft	4331	Aldora Aluminum and Glass Products
4052	WSD Glass, Inc.	4203	Glass and Mirror Craft		Inc.
4054	Oldcastle BuildingEnvelope®	4204	Glass and Mirror Craft	4335	Aldora Aluminum and Glass Products
4055	Deqing Sanxing Plastic Chemical Co.	4206	SIGCO, Inc.		Inc.
	Ltd.	4207	Trulite Glass and Aluminum Solutions	4336	Aldora Aluminum and Glass Products
4057	Deqing Sanxing Plastic Chemical Co.	4209	Trulite Glass and Aluminum Solutions		Inc.
	Ltd.	4210	Trulite Glass and Aluminum Solutions	4343	Cardinal CT
4061	Dulles Glass	4212	Trulite Glass and Aluminum Solutions	4344	Cardinal CT
4062	Dulles Glass	4213	Trulite Glass and Aluminum Solutions	4345	Cardinal CT
4063	Dulles Glass	4214	Trulite Glass and Aluminum Solutions	4347	Cardinal CG
4068	Shanghai SYP Engineering Glass	4215	Trulite Glass and Aluminum Solutions	4354	Viracon Inc.
4069	Shanghai SYP Engineering Glass	4217	Trulite Glass and Aluminum Solutions	4355	All Team Glass & Mirror, Ltd.
4070	Shanghai SYP Engineering Glass	4219	Trulite Glass and Aluminum Solutions	4356	SAAND Inc.
4071	Shanghai SYP Engineering Glass	4220	Trulite Glass and Aluminum Solutions	4357	SAAND Inc.
4072	Shanghai SYP Engineering Glass	4221	Trulite Glass and Aluminum Solutions	4358	SAAND Inc.
4073	Shanghai SYP Engineering Glass	4225	Trulite Glass and Aluminum Solutions	4371	Trulite Glass and Aluminum Solutions
4075	Tianjin SYP Engineering Glass Co.,	4226	Trulite Glass and Aluminum Solutions	4379	Wholesale Glass Dist.
	Ltd.	4227	Trulite Glass and Aluminum Solutions	4380	Wholesale Glass Dist.
4076	Tianjin SYP Engineering Glass Co.,	4240	Industrial Tempering Glass	4381	Wholesale Glass Dist.
	Ltd.	4246	Valentini Glass & Components srl	4382	Wholesale Glass Dist.
4077	Tianjin SYP Engineering Glass Co.,	4247	Oldcastle BuildingEnvelope® Canada	4388	Engineered Glass Products, L.L.C.
	Ltd.		Inc.	4390	Oldcastle BuildingEnvelope®
4078	Tianjin SYP Engineering Glass Co.,	4248	GGI Glass Distributors Corp.	4396 IN	Oldcastle BuildingEnvelope®
	Ltd.	4255	Mercer Glass Fab LLC	4419	Garibaldi Glass Ind. Inc.
4079	Tianjin SYP Engineering Glass Co.,	4256	Mercer Glass Fab LLC	4420	Garibaldi Glass Ind. Inc.
	Ltd.	4257	Mercer Glass Fab LLC	4421	Garibaldi Glass Ind. Inc.
4080	Tianjin SYP Engineering Glass Co.,	4258	Mercer Glass Fab LLC	4422	Garibaldi Glass Ind. Inc.
	Ltd.	4278	SAAND London	4424	Oldcastle BuildingEnvelope®
4081	Tianjin SYP Engineering Glass Co.,	4280	M&M Tempering Inc.	4425	Fairis C.A.
	Ltd.	4281	M&M Tempering Inc.	4426	Fairis C.A.
4103	Cardinal CT	4282	M&M Tempering Inc.	4427	Fairis C.A.
4104	Cardinal CT	4285	Contour Industries, Inc.	4428	Fairis C.A.
4105	Cardinal CT	4290	Thermo BSL	4429	Fairis C.A.
4121	EFCO Corporation	4291	Thermo BSL	4443	Oldcastle BuildingEnvelope®
4134	Trulite Glass and Aluminum Solutions	4292	Thermo BSL	4453	Trulite Glass and Aluminum Solutions
4135	Trulite Glass and Aluminum Solutions	4293	Thermo BSL	4458	Oldcastle BuildingEnvelope®
4137	Cardinal CG	4303 IN	Jiangmen SYP Engineering Glass Co,	4473	Insulite Glass Co., Inc.
4139	Basco Engineered Products		Ltd.	4474	Insulite Glass Co., Inc.
4148	Nashville Tempered Glass LLC	4304	Jiangmen SYP Engineering Glass Co,	4477	Oldcastle BuildingEnvelope®
4152	Trulite Glass and Aluminum Solutions		Ltd.	4507	Denver Glass Interiors, Inc.
4153	Trulite Glass and Aluminum Solutions	4305	Jiangmen SYP Engineering Glass Co,	4508	Denver Glass Interiors, Inc.
4154	EFCO Corporation		Ltd.	4509	Techni-Glass LLC
4158	Trulite Glass and Aluminum Solutions	4306	Jiangmen SYP Engineering Glass Co,	4510	Techni-Glass LLC
4159	Trulite Glass and Aluminum Solutions		Ltd.	4512	Perficom S.A. DE C.V.
4160	Trulite Glass and Aluminum Solutions	4307	Jiangmen SYP Engineering Glass Co,	4518	Blue Star Glass Inc.
4161	JYC Glass Co. Ltd.		Ltd.	4519	Blue Star Glass Inc.
4169	W. A. Wilson Inc.	4308	Jiangmen SYP Engineering Glass Co,	4520	Blue Star Glass Inc.
4170	W. A. Wilson Inc.		Ltd.	4521	Blue Star Glass Inc.
4171	W. A. Wilson Inc.	4309	Jiangmen SYP Engineering Glass Co,	4522	Trulite Glass and Aluminum Solutions
4172	W. A. Wilson Inc.		Ltd.	4530	Mercer Glass Fab LLC
4173	W. A. Wilson Inc.	4310	Jiangmen SYP Engineering Glass Co,	4546	Cleer Vision Tempered Glass
4179	Xinyi Group (Glass) Co., Ltd.		Ltd.	4566	Dallas Flat Glass
4184	Trulite Glass and Aluminum Solutions	4318	Maryland Glass & Mirror	4567	Dallas Flat Glass
4185	Trulite Glass and Aluminum Solutions	4319	Maryland Glass & Mirror	4571	Architectural Glass Products, LLC.
4186	Trulite Glass and Aluminum Solutions	4320	Maryland Glass & Mirror	4572	Architectural Glass Products, LLC.
4187	Trulite Glass and Aluminum Solutions	4321	Maryland Glass & Mirror		
		4322	Maryland Glass & Mirror		

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
4573	Architectural Glass Products, LLC.	4703	Contour Industries, Inc.	4883	AGNORA LTD
4574	Architectural Glass Products, LLC.	4704 IN	Contour Industries, Inc.	4884	AGNORA LTD
4578	Cardinal CT	4705 IN	Contour Industries, Inc.	4885	AGNORA LTD
4579	Cardinal CT	4710	Oldcastle BuildingEnvelope®	4900	US Tempering LLC
4580	Cardinal CT	4714	Consolidated Glass Corp.	4901	US Tempering LLC
4581	Cardinal CT	4720	Cardinal LG	4902	US Tempering LLC
4582	Cardinal CT	4724	Basco Engineered Products	4903	US Tempering LLC
4584	Cardinal LG	4742	Cardinal CT	4912	Prelco Inc.
4587	Cardinal LG	4745	Trulite Glass and Aluminum Solutions	4913	Prelco Inc.
4588	Intigral	4746	Trulite Glass and Aluminum Solutions	4914	Prelco Inc.
4590	Al Abbar Tempering Plant	4747	Trulite Glass and Aluminum Solutions	4915	Prelco Inc.
4591	New Angle Beveling	4748	Trulite Glass and Aluminum Solutions	4916	Prelco Inc.
4592	New Angle Beveling	4750	Trulite Glass and Aluminum Solutions	4917	Prelco Inc.
4593	New Angle Beveling	4753	Trulite Glass and Aluminum Solutions	4918	Dulles Glass
4594	New Angle Beveling	4754	Trulite Glass and Aluminum Solutions	4922	Trulite Glass and Aluminum Solutions
4595	New Angle Beveling	4756	Cardinal CT	4923	Trulite Glass and Aluminum Solutions
4597	White Aluminum Enterprises LLC	4757	Cardinal CT	4925	McGrory Glass
4598	White Aluminum Enterprises LLC	4758	Cardinal CT	4927	Upstate Glass Tempering Inc.
4599	Cardinal CG	4759	Cardinal CT	4929	JM Glass
4604	Guardian Fabrication, LLC	4760	Cardinal CT	4930	JM Glass
4605	Guardian Fabrication, LLC	4763	Dallas Flat Glass	4931	JM Glass
4606	Guardian Fabrication, LLC	4764	Global Security Glazing	4936	Changshu Zhouxing Craft Glass Factory
4607	Guardian Fabrication, LLC	4765	Global Security Glazing	4949	SAAND Ottawa
4609	Guardian Fabrication, LLC	4766	Global Security Glazing	4950	SAAND Ottawa
4610	Guardian Fabrication, LLC	4767	Global Security Glazing	4951	SAAND Ottawa
4612	Guardian Fabrication, LLC	4768	Global Security Glazing	4952	SAAND Ottawa
4613	Guardian Fabrication, LLC	4775	Cardinal CG	4953	SAAND Ottawa
4620	Cardinal CT	4780	Cardinal CG	4954	SAAND Ottawa
4621	Cardinal CT	4781	Cardinal CG	4966	Vidrio Bisel S.A. de C.V. (Santa Catarina)
4622	Cardinal CT	4783	Cardinal CG	4967	Vidrio Bisel S.A. de C.V. (Santa Catarina)
4623	Cardinal CT	4785	Consolidated Glass Corp.	4978	Simonton Windows
4624	Cardinal CT	4787 IN	Oldcastle BuildingEnvelope®	4979	Simonton Windows
4625	Cardinal CT	4788	Soluciones Vitro Plano S.A. de C.V.	4993	Tweddells Inc.
4627	Guardian Fabrication, LLC	4790	Dallas Flat Glass	5010	Tempco Glass
4628	Glass Enterprises, Inc.	4796	Gulf Glass Industries, LLC	5011	Tempco Glass
4629	Glass Enterprises, Inc.	4797	Gulf Glass Industries, LLC	5012	Tempco Glass
4636	United Plate Glass Company of Charlotte	4798	Gulf Glass Industries, LLC	5013	Tempco Glass
4638	Flat Glass Distributors	4804	Glasswerks GWLA- East	5019	ALROMA CORP.
4639	Soluciones Vitro Plano S.A. de C.V.	4805	Glasswerks GWLA- East	5020	ALROMA CORP.
4640	Soluciones Vitro Plano S.A. de C.V.	4806	Glasswerks GWLA- East	5021	ALROMA CORP.
4641	Soluciones Vitro Plano S.A. de C.V.	4813	McGrory Glass	5026	3 Form
4642	Soluciones Vitro Plano S.A. de C.V.	4814	McGrory Glass	5050	Techni-Glass LLC
4643 IN	Amsco Windows	4815	McGrory Glass	5052 IN	Jiangmen SYP Engineering Glass Co, Ltd.
4645	Soluciones Vitro Plano S.A. de C.V.	4816	McGrory Glass	5053 IN	Jiangmen SYP Engineering Glass Co, Ltd.
4648	Xinyi Group (Glass) Co., Ltd.	4817	McGrory Glass	5054 IN	Jiangmen SYP Engineering Glass Co, Ltd.
4657	Changshu Xingfu Glass Building Material Co., LTD	4819 IN	McGrory Glass	5055 IN	Jiangmen SYP Engineering Glass Co, Ltd.
4668	Kohler Company	4820 IN	McGrory Glass	5076	Basco Engineered Products
4675	Reem Emirates Aluminum & Glass	4827	Trulite Glass and Aluminum Solutions	5084	Aluminum Technology Auxiliary Industries
4676	Reem Emirates Aluminum & Glass	4832	Cameron Glass, LLC.	5095	Cardinal CT
4677	Reem Emirates Aluminum & Glass	4836	Cardinal IG	5096	Cardinal CT
4682	Integral Seal Mfg. Inc.	4838	Dillmeier Enterprise, Inc.	5097	Cardinal CT
4683	Integral Seal Mfg. Inc.	4839	Dillmeier Enterprise, Inc.	5098	Cardinal CT
4684	Integral Seal Mfg. Inc.	4841	Cardinal LG		
4689	Basco Engineered Products	4842	Cardinal LG		
4701 IN	Contour Industries, Inc.	4843	Cardinal LG		
4702 IN	Contour Industries, Inc.	4844	Cardinal LG		
		4846	Al Abbar Tempering Plant		
		4882	Oldcastle BuildingEnvelope®		

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
5099	Cardinal CT	5227	Multiver	5384	Tweddells Inc.
5100	Cardinal CT	5228	Multiver	5385	Tweddells Inc.
5116	Glass and Mirror Craft	5242	Paragon Tempered Glass	5387	Oldcastle BuildingEnvelope®
5123	Dulles Glass	5260	Dalian Huaying Glass Limited Liability Co.	5397	Trulite Glass and Aluminum Solutions
5124	Garibaldi Glass Ind. Inc.			5398	Trulite Glass and Aluminum Solutions
5127	Arlene Stained Glass & Door	5261	Dalian Huaying Glass Limited Liability Co.	5399	Trulite Glass and Aluminum Solutions
5134	Trulite Glass and Aluminum Solutions	5273	Trulite Glass and Aluminum Solutions	5400	Trulite Glass and Aluminum Solutions
5135	Inkan Ltd	5274	Trulite Glass and Aluminum Solutions	5401	Trulite Glass and Aluminum Solutions
5136	Inkan Ltd	5275	Trulite Glass and Aluminum Solutions	5404	Trulite Glass and Aluminum Solutions
5137	Inkan Ltd	5276	Trulite Glass and Aluminum Solutions	5405	Trulite Glass and Aluminum Solutions
5138	Inkan Ltd	5277	Trulite Glass and Aluminum Solutions	5407	Unitex Glass Chengdu Co., Ltd
5139	Inkan Ltd	5279	Trulite Glass and Aluminum Solutions	5408	Unitex Glass Chengdu Co., Ltd
5140	Inkan Ltd	5280	Qinhuangdao Jingxin Glass Co., Ltd.	5414	Unitex Glass Chengdu Co., Ltd
5141	Qinhuangdao Qicaishi Glass Processing Co., Ltd.	5281	Cardinal CG	5432	Trulite Glass and Aluminum Solutions
5143	Glaz-Tech Industries, Inc.	5283	American Insulated Glass, LLC	5433	Trulite Glass and Aluminum Solutions
5144	S.A. Bendheim, LLC	5284	American Insulated Glass, LLC	5435	Cardinal IG
5145	S.A. Bendheim, LLC	5285	American Insulated Glass, LLC	5442	Oldcastle BuildingEnvelope®
5151	Changshu Xingfu Glass Building Material Co., LTD	5286	American Insulated Glass, LLC	5443	Trulite Glass and Aluminum Solutions
5152	Changshu Xingfu Glass Building Material Co., LTD	5287	American Insulated Glass, LLC	5444	Trulite Glass and Aluminum Solutions
5157	Upstate Glass Tempering Inc.	5288	American Insulated Glass, LLC	5445	Trulite Glass and Aluminum Solutions
5158	Upstate Glass Tempering Inc.	5289	American Insulated Glass, LLC	5446	Trulite Glass and Aluminum Solutions
5165	Tacoma Glass Mfg. Inc.	5296	Simonton Windows	5447	Trulite Glass and Aluminum Solutions
5166	Tacoma Glass Mfg. Inc.	5297	Quaker Window Products, Inc.	5448	Trulite Glass and Aluminum Solutions
5167	Tacoma Glass Mfg. Inc.	5298	Thompson I.G. LLC.	5449	Trulite Glass and Aluminum Solutions
5173	W. A. Wilson Inc.	5299	Thompson I.G. LLC.	5451	Trulite Glass and Aluminum Solutions
5174	Blue Star Glass Inc.	5303	Thompson I.G. LLC.	5452	ALROMA CORP.
5175	Blue Star Glass Inc.	5304	Thompson I.G. LLC.	5455	New Century Glass & Aluminum LLC
5183	Trulite Glass and Aluminum Solutions	5305	Thompson I.G. LLC.	5456	New Century Glass & Aluminum LLC
5184	Trulite Glass and Aluminum Solutions	5306	Cardinal CG	5457	New Century Glass & Aluminum LLC
5185	Trulite Glass and Aluminum Solutions	5318	Trulite Glass and Aluminum Solutions	5458	New Century Glass & Aluminum LLC
5186	Trulite Glass and Aluminum Solutions	5320	Trulite Glass and Aluminum Solutions	5462	Unitex Glass Chengdu Co., Ltd
5187	Trulite Glass and Aluminum Solutions	5321	Trulite Glass and Aluminum Solutions	5463	Unitex Glass Chengdu Co., Ltd
5189	Trulite Glass and Aluminum Solutions	5322	Trulite Glass and Aluminum Solutions	5465	Zhangjiagang City Daming Glass Product Co., Ltd
5190	Trulite Glass and Aluminum Solutions	5335	Cardinal CT		
5191	Trulite Glass and Aluminum Solutions	5336	Cardinal CT	5466	Zhangjiagang City Daming Glass Product Co., Ltd
5192	Trulite Glass and Aluminum Solutions	5337	Trulite Glass and Aluminum Solutions		
5193	Cardinal LG	5338	Trulite Glass and Aluminum Solutions	5477	Trulite Glass and Aluminum Solutions
5199	Robover Inc.	5339	Trulite Glass and Aluminum Solutions	5479	Cardinal CT
5200	Robover Inc.	5340	Trulite Glass and Aluminum Solutions	5480	Glasswerks GWA- West
5201	Robover Inc.	5341	Trulite Glass and Aluminum Solutions	5481	Glasswerks GWA- West
5202	Robover Inc.	5343	Trulite Glass and Aluminum Solutions	5482	Glasswerks GWA- West
5203	Basco Engineered Products	5344	Trulite Glass and Aluminum Solutions	5483	Trulite Glass and Aluminum Solutions
5204	Vitro Architectural Glass	5345	Trulite Glass and Aluminum Solutions	5498	Produits Verrier International Inc.
5205	Vitro Architectural Glass	5346	Trulite Glass and Aluminum Solutions	5499	Produits Verrier International Inc.
5206	Vitro Architectural Glass	5348	Trulite Glass and Aluminum Solutions	5500	Produits Verrier International Inc.
5207	Vitro Architectural Glass	5349	Trulite Glass and Aluminum Solutions	5501	Produits Verrier International Inc.
5210	3 Form	5350	Trulite Glass and Aluminum Solutions	5502	Produits Verrier International Inc.
5211	3 Form	5351	Changshu Weier Glass Products Co. Ltd.	5503	Produits Verrier International Inc.
5212	Aluminum Technology Auxiliary Industries	5352	Changshu Weier Glass Products Co. Ltd.	5504	Produits Verrier International Inc.
5213	SIGCO, Inc.	5353	Changshu Weier Glass Products Co. Ltd.	5505	Produits Verrier International Inc.
5219	Garibaldi Glass Ind. Inc.	5354	Changshu Weier Glass Products Co. Ltd.	5507	Trulite Glass and Aluminum Solutions
5220	Tianjin Northglass Industrial Technical Co., Ltd	5364	Cardinal CT	5508	Trulite Glass and Aluminum Solutions
5221	Tianjin Northglass Industrial Technical Co., Ltd	5366	Bronco Industries, Inc.	5509	Trulite Glass and Aluminum Solutions
5226	Multiver	5367	Bronco Industries, Inc.	5510	Trulite Glass and Aluminum Solutions
		5368	Bronco Industries, Inc.	5511	Trulite Glass and Aluminum Solutions
				5517	Trulite Glass and Aluminum Solutions
				5518	Trulite Glass and Aluminum Solutions
				5532	Xinyi Glass (Tianjin) Co. Ltd.

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
5533	Xinyi Glass (Tianjin) Co. Ltd.	5735	Thermal Seal Insulating Glass	5892	Yong Feng Tai Foshan City Glass Co., LTD.
5534	Xinyi Glass (Tianjin) Co. Ltd.	5736	Thermal Seal Insulating Glass	5893	Yong Feng Tai Foshan City Glass Co., LTD.
5535	Xinyi Glass (Tianjin) Co. Ltd.	5737	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	5894	Yong Feng Tai Foshan City Glass Co., LTD.
5536	Xinyi Glass (Tianjin) Co. Ltd.	5738	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	5896	Trulite Glass and Aluminum Solutions
5566	Rizhao Huaye Glass Co., Ltd.	5746	Trulite Glass and Aluminum Solutions	5897	Trulite Glass and Aluminum Solutions
5567	Rizhao Huaye Glass Co., Ltd.	5747	Trulite Glass and Aluminum Solutions	5904	Oldcastle BuildingEnvelope®
5568	Rizhao Huaye Glass Co., Ltd.	5750	General Glass	5910	Cardinal IG
5569	Rizhao Huaye Glass Co., Ltd.	5751	General Glass	5911	Cardinal IG
5570	Rizhao Huaye Glass Co., Ltd.	5755	Cat-I Manufacturing, Inc.	5912	Cardinal IG
5571	Rizhao Huaye Glass Co., Ltd.	5756	Shower Doors & More Inc.	5917	U.S. Glass Distributors Inc.
5572	Rizhao Huaye Glass Co., Ltd.	5757	Shower Doors & More Inc.	5918	U.S. Glass Distributors Inc.
5574	Aldora Aluminum and Glass Products, Inc.	5758	Shower Doors & More Inc.	5920	U.S. Glass Distributors Inc.
5575	Aldora Aluminum and Glass Products, Inc.	5759	Shower Doors & More Inc.	5921	U.S. Glass Distributors Inc.
5576	Aldora Aluminum and Glass Products, Inc.	5762	Tristar Glass, Inc.	5922	U.S. Glass Distributors Inc.
5577	Aldora Aluminum and Glass Products, Inc.	5763	Robover Inc.	5923	U.S. Glass Distributors Inc.
5579	Aldora Aluminum and Glass Products, Inc.	5764	Robover Inc.	5924	U.S. Glass Distributors Inc.
5585	Wisconsin Shower Door & Supply Corp	5772	New Angle Beveling	5925	U.S. Glass Distributors Inc.
5587	Wisconsin Shower Door & Supply Corp	5773	New Angle Beveling	5926	U.S. Glass Distributors Inc.
5588	Wisconsin Shower Door & Supply Corp	5774	New Angle Beveling	5939	Glory Tempering Glass Inc.
5589	Wisconsin Shower Door & Supply Corp	5775	New Angle Beveling	5940	Glory Tempering Glass Inc.
5590	Wisconsin Shower Door & Supply Corp	5776	New Angle Beveling	5941	Glory Tempering Glass Inc.
5592	Wisconsin Shower Door & Supply Corp	5781	Vidrio Duro de Mexico S.A. de C.V.	5942	Glory Tempering Glass Inc.
5594	Wisconsin Shower Door & Supply Corp	5782	Trulite Glass and Aluminum Solutions	5946	M3 Glass Technologies
5595	Wisconsin Shower Door & Supply Corp	5788	GnT Glass Co., Ltd.	5947	M3 Glass Technologies
5596	Wisconsin Shower Door & Supply Corp	5789	GnT Glass Co., Ltd.	5973	Kensington Glass Arts
5597	Wisconsin Shower Door & Supply Corp	5790	GnT Glass Co., Ltd.	5974	Kensington Glass Arts
5598	Glass and Mirror Craft	5835	Allglass Tempering Inc.	5975	Kensington Glass Arts
5610	Prelco Inc.	5836	Allglass Tempering Inc.	5976	Kensington Glass Arts
5611	Prelco Inc.	5837	Allglass Tempering Inc.	5977	Kensington Glass Arts
5635	ATI Windows	5838	Allglass Tempering Inc.	5979	Xianning CSG Energy Conservation Glass Co., LTD.
5636	ATI Windows	5839	Allglass Tempering Inc.	5980	Xianning CSG Energy Conservation Glass Co., LTD.
5637	ATI Windows	5840	Vidrio Duro de Mexico S.A. de C.V.	5981	Xianning CSG Energy Conservation Glass Co., LTD.
5638	ATI Windows	5842	Cardinal CT	5982	Xianning CSG Energy Conservation Glass Co., LTD.
5639	ATI Windows	5845	PRESS GLASS SP ZOO	5983	Xianning CSG Energy Conservation Glass Co., LTD.
5680	Trulite Glass and Aluminum Solutions	5846	PRESS GLASS SP ZOO	5986	GlassFab Tempering Services Inc. Holly Drive
5687	Trulite Glass and Aluminum Solutions	5847	PRESS GLASS SP ZOO	5988	GlassFab Tempering Services Inc. Holly Drive
5688	Trulite Glass and Aluminum Solutions	5848	PRESS GLASS SP ZOO	5989	GlassFab Tempering Services Inc. Holly Drive
5690	Triton Glass LLC	5849	PRESS GLASS SP ZOO	5998	Carey Glass UC
5691	Triton Glass LLC	5850	PRESS GLASS SP ZOO	5999	Carey Glass UC
5692	Triton Glass LLC	5852	PRESS GLASS SP ZOO	6000	Carey Glass UC
5693	Triton Glass LLC	5853	PRESS GLASS SP ZOO	6004	Xianning CSG Energy Conservation Glass Co., LTD.
5694	Triton Glass LLC	5854	PRESS GLASS SP ZOO	6005	Xianning CSG Energy Conservation Glass Co., LTD.
5701	Trulite Glass and Aluminum Solutions	5855	PRESS GLASS SP ZOO	6006	Trulite Glass and Aluminum Solutions
5702	Trulite Glass and Aluminum Solutions	5856	PRESS GLASS SP ZOO	6007	Trulite Glass and Aluminum Solutions
5703	Trulite Glass and Aluminum Solutions	5857	PRESS GLASS SP ZOO	6008	Trulite Glass and Aluminum Solutions
5704	Trulite Glass and Aluminum Solutions	5871	Trulite Glass and Aluminum Solutions	6009	Trulite Glass and Aluminum Solutions
5706	Trulite Glass and Aluminum Solutions	5876 IN	Trulite Glass and Aluminum Solutions	6020	Gemtron Canada Corporation
5720	Cardinal CT	5877	Trulite Glass and Aluminum Solutions	6021	Gemtron Canada Corporation
5729	Nashville Tempered Glass Corp.	5882	Glasswerks GWLA- East	6047	GLASPRO
5730	Thermal Seal Insulating Glass	5883	Glasswerks GWLA- East		
5731	Thermal Seal Insulating Glass	5884	Glasswerks GWLA- East		
5732	Thermal Seal Insulating Glass	5885	Glasswerks GWLA- East		
5733	Thermal Seal Insulating Glass	5890	Yong Feng Tai Foshan City Glass Co., LTD.		
5734	Thermal Seal Insulating Glass	5891	Yong Feng Tai Foshan City Glass Co., LTD.		

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
6048	GLASPRO	6126	Shanghai Zhenzhen Glassware Co., LTD.	6286	Manko Windows
6061	Trulite Glass & Aluminum Solutions Canada, ULC	6135	BVGLAZING SYSTEMS	6287	Manko Windows
6062	Trulite Glass & Aluminum Solutions Canada, ULC	6136	BVGLAZING SYSTEMS	6288	Manko Windows
6063	Trulite Glass & Aluminum Solutions Canada, ULC	6137	BVGLAZING SYSTEMS	6289	Manko Windows
6064	Trulite Glass & Aluminum Solutions Canada, ULC	6138	BVGLAZING SYSTEMS	6290	Manko Windows
6065	Trulite Glass & Aluminum Solutions Canada, ULC	6139	BVGLAZING SYSTEMS	6291	Manko Windows
6066	Trulite Glass & Aluminum Solutions Canada, ULC	6143	Cardinal CT	6292	Manko Windows
6067	Trulite Glass & Aluminum Solutions Canada, ULC	6144	American Insulated Glass, LLC	6293	Manko Windows
6069	Cardinal IG	6145	American Insulated Glass, LLC	6294	Manko Windows
6070	Louisville Plate Glass	6151	Aluminum Manufacturers Co. Ltd - ALUMATEC	6295	Manko Windows
6072	Louisville Plate Glass	6152	Aluminum Manufacturers Co. Ltd - ALUMATEC	6296	Manko Windows
6073	Louisville Plate Glass	6157	U.S. Glass Distributors Inc.	6297	Edge Tempering
6074	Louisville Plate Glass	6159	Trulite Glass and Aluminum Solutions	6298	Edge Tempering
6075	Louisville Plate Glass	6165	Trulite Glass and Aluminum Solutions	6299	Edge Tempering
6079	Sfera SRL	6166	Trulite Glass and Aluminum Solutions	6314	Echols Glass and Mirror, Inc.
6084	W.C.P., Inc dba West Coast Insulated Glass Products	6167	Trulite Glass and Aluminum Solutions	6315	Echols Glass and Mirror, Inc.
6085	W.C.P., Inc dba West Coast Insulated Glass Products	6168	Trulite Glass and Aluminum Solutions	6316	Echols Glass and Mirror, Inc.
6086	W.C.P., Inc dba West Coast Insulated Glass Products	6169	Trulite Glass and Aluminum Solutions	6317	Echols Glass and Mirror, Inc.
6087	W.C.P., Inc dba West Coast Insulated Glass Products	6172	Cardinal CT	6318	Echols Glass and Mirror, Inc.
6088	W.C.P., Inc dba West Coast Insulated Glass Products	6173	Cardinal CT	6319	Echols Glass and Mirror, Inc.
6089	W.C.P., Inc dba West Coast Insulated Glass Products	6174	Cardinal CT	6320	Bel Pre Glassworks Inc.
6095	Glasswerks GWT	6186	Sierra Glass Fabrication Inc.	6321	Bel Pre Glassworks Inc.
6096	Glasswerks GWT	6189	Trulite Glass and Aluminum Solutions	6322	Bel Pre Glassworks Inc.
6097	Glasswerks GWT	6190	Trulite Glass and Aluminum Solutions	6324	Bel Pre Glassworks Inc.
6098	Glasswerks GWT	6191	Changshu ZhongXin Building Materials Co., Ltd.	6325	Bel Pre Glassworks Inc.
6099	Anthony International	6204	Stargrup Cam A.S.	6326	Gulf Glass Industries, LLC
6102	Trulite Glass and Aluminum Solutions	6205	Stargrup Cam A.S.	6329	Xinyi Glass (Tianjin) Co. Ltd.
6103	Trulite Glass and Aluminum Solutions	6206	Stargrup Cam A.S.	6340	Skyline Design
6104	Trulite Glass and Aluminum Solutions	6209	Crystal Tempering, Inc.	6343	Skyline Design
6105	Trulite Glass and Aluminum Solutions	6210	Crystal Tempering, Inc.	6347	Skyline Design
6106	Trulite Glass and Aluminum Solutions	6211	Crystal Tempering, Inc.	6350	Skyline Design
6107	Trulite Glass and Aluminum Solutions	6212	Crystal Tempering, Inc.	6364	Woon-Tech Inc.
6113	Trulite Glass and Aluminum Solutions	6214	Crystal Tempering, Inc.	6365	Woon-Tech Inc.
6114 IN	Trulite Glass and Aluminum Solutions	6215	Crystal Tempering, Inc.	6366	Woon-Tech Inc.
6115	Trulite Glass and Aluminum Solutions	6216	Crystal Tempering, Inc.	6367	Woon-Tech Inc.
6118	GlassFab Tempering Services Inc. Holly Drive	6227	Whalley Glass Co	6368	Woon-Tech Inc.
6119	Foshan Gaoming Yaqi Toughened Glass	6228	Whalley Glass Co	6369	Woon-Tech Inc.
6120	Foshan Gaoming Yaqi Toughened Glass	6243	Quality Enclosures Tempering, Inc.	6372	Portland Glass Manufacturing
6121	Foshan Gaoming Yaqi Toughened Glass	6244	Quality Enclosures Tempering, Inc.	6373	Portland Glass Manufacturing
6122	Foshan Gaoming Yaqi Toughened Glass	6245	Quality Enclosures Tempering, Inc.	6375	United Plate Glass Co., Inc.
6123	Foshan Gaoming Yaqi Toughened Glass	6246	Quality Enclosures Tempering, Inc.	6377	Hartung Glass Industries
6124	Foshan Gaoming Yaqi Toughened Glass	6247	Quality Enclosures Tempering, Inc.	6378 IN	Hartung Glass Industries
6125	Shanghai Zhenzhen Glassware Co., LTD.	6248	Quality Enclosures Tempering, Inc.	6379	Hartung Glass Industries
		6249	Quality Enclosures Tempering, Inc.	6380	Hartung Glass Industries
		6271 IN	Ningbo Xinxin Glass Technology Co., Ltd	6381	Hartung Glass Industries
		6272	Ningbo Xinxin Glass Technology Co., Ltd	6382	Hartung Glass Industries
		6273 IN	Ningbo Xinxin Glass Technology Co., Ltd	6388	Trulite Glass and Aluminum Solutions
		6274	Ningbo Xinxin Glass Technology Co., Ltd	6389	Trulite Glass and Aluminum Solutions
		6277	Manko Window Systems	6394	Oldcastle BuildingEnvelope®
		6278	Manko Window Systems	6404	PRESS GLASS SP ZOO
		6279	Manko Window Systems	6407	Blue Star Glass Inc.
		6280	Manko Window Systems	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

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
6416	Pulp Studio, Inc.	6539	Vistamatic, LLC	6686	Advanced Design Manufacturing
6418	Tengzhou Fenghua Glass Co., LTD	6540	GnT Glass Co., Ltd.	6688	Patriot Armored Systems, LLC
6419	Tengzhou Fenghua Glass Co., LTD	6552	Cardinal CG	6689	Patriot Armored Systems, LLC
6420	Tengzhou Fenghua Glass Co., LTD	6556	Cardinal IG	6690	Patriot Armored Systems, LLC
6421	Tengzhou Fenghua Glass Co., LTD	6557	Cardinal IG	6691	Patriot Armored Systems, LLC
6422	Tengzhou Fenghua Glass Co., LTD	6559	Cardinal IG	6698	Temp Glass Inc.
6424	Tengzhou Fenghua Glass Co., LTD	6566	Northwestern Industries - Arizona, Inc.	6699	Temp Glass Inc.
6425	Tengzhou Fenghua Glass Co., LTD	6567	Northwestern Industries - Arizona, Inc.	6700	Temp Glass Inc.
6426	Tengzhou Fenghua Glass Co., LTD	6568	Northwestern Industries - Arizona, Inc.	6701	Temp Glass Inc.
6433	WinTech	6569	Northwestern Industries - Arizona, Inc.	6706	Glassbel Baltic
6434	WinTech	6574	Glaz-Tech Industries, Inc.	6707	Glassbel Baltic
6440	Quality Enclosures	6575	Glaz-Tech Industries, Inc.	6708	Glassbel Baltic
6441	Quality Enclosures	6576	Glaz-Tech Industries, Inc.	6709	Glassbel Baltic
6442	Quality Enclosures	6577	Glaz-Tech Industries, Inc.	6713	Glaz-Tech Industries, Inc.
6443	Quality Enclosures	6578	Glaz-Tech Industries, Inc.	6715	Tempco Glass
6444	Quality Enclosures	6579	Glaz-Tech Industries, Inc.	6716	Procesadora De Jalisco S.A. DE C.V. - Queretaro
6445	Quality Enclosures	6580	Glaz-Tech Industries, Inc.	6717	Procesadora De Jalisco S.A. DE C.V. - Queretaro
6446	Quality Enclosures	6581	Glaz-Tech Industries, Inc.	6718	Procesadora de Jalisco, S.A. DE C.V.
6447	Trulite Glass and Aluminum Solutions	6582	Glaz-Tech Industries, Inc.	6719	Procesadora de Jalisco, S.A. DE C.V.
6453	Yitian (Cattis) Glass Product Co., Ltd	6583	Glaz-Tech Industries, Inc.	6720	Procesadora de Jalisco, S.A. DE C.V.
6454	Yitian (Cattis) Glass Product Co., Ltd	6584	Glaz-Tech Industries, Inc.	6723	Cardinal CG
6455	Yitian (Cattis) Glass Product Co., Ltd	6585	Glaz-Tech Industries, Inc.	6728	Oldcastle BuildingEnvelope®
6470	Bel Shower Door Corporation	6586	Glaz-Tech Industries, Inc.	6729	Oldcastle BuildingEnvelope®
6471	Bel Shower Door Corporation	6588	Glaz-Tech Industries, Inc.	6730	Oldcastle BuildingEnvelope®
6472	Bel Shower Door Corporation	6597	Glass Enterprises, Inc.	6733	Northwestern Glass Fab
6473	Bel Shower Door Corporation	6598	Glass Enterprises, Inc.	6734	Northwestern Glass Fab
6474	Bel Shower Door Corporation	6599	Glaz-Tech Industries, Inc.	6735	Northwestern Glass Fab
6475	Changshu ZhongXin Building Materials Co., Ltd.	6600	Glaz-Tech Industries, Inc.	6736	Northwestern Glass Fab
6476	Luoyang LandGlass Technology Co., LTD	6601	Glaz-Tech Industries, Inc.	6737	Northwestern Glass Fab
6484 IN	Cardinal LG	6602	Glaz-Tech Industries, Inc.	6738	PAN- DUR Glass GmbH
6499	Changshu ZhongXin Building Materials Co., Ltd.	6603	Glaz-Tech Industries, Inc.	6739	PAN- DUR Glass GmbH
6500	Changshu ZhongXin Building Materials Co., Ltd.	6604	Glaz-Tech Industries, Inc.	6759	Trulite Glass and Aluminum Solutions
6502	Shape Glass LLC.	6605	Glaz-Tech Industries, Inc.	6776	Qingdao Ideal Building Material Co. Ltd.
6503	Shape Glass LLC.	6606	Glaz-Tech Industries, Inc.	6777	Qingdao Ideal Building Material Co. Ltd.
6504	Shape Glass LLC.	6607	Glaz-Tech Industries, Inc.	6782	Blue Star Glass Inc.
6505	Shape Glass LLC.	6608	Glaz-Tech Industries, Inc.	6784	Wujiang CSG Huadong Architectural Glass Co., LTD
6506	Shape Glass LLC.	6609	Glaz-Tech Industries, Inc.	6785	Wujiang CSG Huadong Architectural Glass Co., LTD
6507	Shape Glass LLC.	6610	Glaz-Tech Industries, Inc.	6786	Wujiang CSG Huadong Architectural Glass Co., LTD
6508	PRL Glass Systems	6611	Glaz-Tech Industries, Inc.	6787	Wujiang CSG Huadong Architectural Glass Co., LTD
6510	Portland Glass Manufacturing	6612	Glaz-Tech Industries, Inc.	6788	Wujiang CSG Huadong Architectural Glass Co., LTD
6516	Cardinal CT	6613	Trulite Glass and Aluminum Solutions	6789	Wujiang CSG Huadong Architectural Glass Co., LTD
6517	Productora y Distribuidora de Espejos S.A. de C.V. DBA Prodiesa	6619	JYC Glass Co. Ltd.	6803	Viwinco, Inc.
6518	Productora y Distribuidora de Espejos S.A. de C.V. DBA Prodiesa	6620	JYC Glass Co. Ltd.	6810	Chongqing SYP Engineering Glass Co., Ltd.
6519	Unitex Glass Chengdu Co., Ltd	6621	JYC Glass Co. Ltd.	6811	Chongqing SYP Engineering Glass Co., Ltd.
6520	Unitex Glass Chengdu Co., Ltd	6622	JYC Glass Co. Ltd.	6812	Chongqing SYP Engineering Glass Co., Ltd.
6522	Cardinal IG	6635	Integrity Glass Tempering, LLC.	6813	Chongqing SYP Engineering Glass Co., Ltd.
6523	Cardinal IG	6636	Integrity Glass Tempering, LLC.	6816	Valentini Glass & Components srl
6524	Cardinal IG	6637	Integrity Glass Tempering, LLC.	6826	Manko Window Systems- KS
6525	Cardinal IG	6639	Dalian Huaying Glass Limited Liability Co.		
6534	Cardinal CG	6666	Integrity Glass Tempering, LLC.		
6535	Vistamatic, LLC	6668	Beijing NorthTech Haiyangshunda Glass Ltd.		
6536	Vistamatic, LLC	6669	Beijing NorthTech Haiyangshunda Glass Ltd.		
6537	Vistamatic, LLC	6671	Custom Glass Products Inc.		
6538	Vistamatic, LLC	6676	Zhejiang Jinchen Glass Co., Ltd.		
		6684	Changshu Fardglass Co. Ltd.		
		6685	Advanced Design Manufacturing		

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
6827	Manko Window Systems- KS	6962	C&C Custom Glass & Tempering, LLC	7110	Qingdao Laurel Glass Technology Co., Ltd
6828	Manko Window Systems- KS	6963	PRESS GLASS SP ZOO	7117	Vitrum Industries Ltd.
6829	Manko Window Systems- KS	6972	Bronco Industries, Inc.	7118	Vitrum Industries Ltd.
6830	Manko Window Systems- KS	6973	Bronco Industries, Inc.	7119	Vitrum Industries Ltd.
6833	Manko Window Systems- KS	6974	Bronco Industries, Inc.	7120	Vitrum Industries Ltd.
6834	Manko Window Systems- KS	6978	Multiver Ltee	7122	Vitrum Industries Ltd.
6835	Manko Window Systems- KS	6980	Multiver Ltee	7125	Qingdao Laurel Glass Technology Co., Ltd
6836	Manko Window Systems- KS	7006	Novatech Group Inc.	7126	Qingdao Laurel Glass Technology Co., Ltd
6842	Cardinal CT	7007	Novatech Group Inc.		
6845	Ningbo Xinxin Glass Technology Co., Ltd	7008	Novatech Group Inc.	7149 IN	Precision Glass Bending Corporation
6848	Xinyi Glass (Yingkou) Co., Ltd.	7010 IN	Hartung Glass Industries	7150 IN	Precision Glass Bending Corporation
6849	Xinyi Glass (Yingkou) Co., Ltd.	7011	Hartung Glass Industries	7151 IN	Precision Glass Bending Corporation
6850	Xinyi Glass (Yingkou) Co., Ltd.	7012	Hartung Glass Industries	7152 IN	Precision Glass Bending Corporation
6851	Xinyi Glass (Yingkou) Co., Ltd.	7018	Trulite Glass and Aluminum Solutions	7153 IN	Precision Glass Bending Corporation
6854	C&C Custom Glass & Tempering, LLC	7022	Maryland Glass & Mirror	7156	US Glass Tempering Inc.
6855	C&C Custom Glass & Tempering, LLC	7024	GlassFab Tempering Services Inc.	7157	US Glass Tempering Inc.
6856	C&C Custom Glass & Tempering, LLC		Holly Drive	7159	US Glass Tempering Inc.
6857	C&C Custom Glass & Tempering, LLC	7030	Uniglass	7160	US Glass Tempering Inc.
6858	C&C Custom Glass & Tempering, LLC	7031	Uniglass	7161	US Glass Tempering Inc.
6859	C&C Custom Glass & Tempering, LLC	7032	Uniglass	7165	La Tecnica Nel Vetro SpA
6860 IN	C&C Custom Glass & Tempering, LLC	7033	Sunfire Glass, Inc.	7166	La Tecnica Nel Vetro SpA
6861	C&C Custom Glass & Tempering, LLC	7036	Sunfire Glass, Inc.	7167	La Tecnica Nel Vetro SpA
6862	C&C Custom Glass & Tempering, LLC	7038	Sunfire Glass, Inc.	7168	La Tecnica Nel Vetro SpA
6877	Yong Feng Tai Foshan City Glass Co., LTD.	7039 IN	Oldcastle BuildingEnvelope®	7170	BKSC Glass LLC
6879	Yong Feng Tai Foshan City Glass Co., LTD.	7050	Sichuan CSG Energy Conservation Glass Co., Ltd.	7172	BKSC Glass LLC
6886	Precision Glass Industries	7051	Sichuan CSG Energy Conservation Glass Co., Ltd.	7173	BKSC Glass LLC
6887	Precision Glass Industries	7052	Sichuan CSG Energy Conservation Glass Co., Ltd.	7174	La Tecnica Nel Vetro SpA
6888	Precision Glass Industries	7053	Sichuan CSG Energy Conservation Glass Co., Ltd.	7182 IN	Fujian Chengda Glass Co., Ltd
6889	Precision Glass Industries	7054	Sichuan CSG Energy Conservation Glass Co., Ltd.	7183 IN	Fujian Chengda Glass Co., Ltd
6890	Multiver	7055	Sichuan CSG Energy Conservation Glass Co., Ltd.	7185	Fujian Chengda Glass Co., Ltd
6891	Aluminum Manufacturers Co. Ltd - ALUMATEC			7186	Fujian Chengda Glass Co., Ltd
6894	Les Verres VMIK Inc.	7062	Innovative Glass Products LLC	7187	Fujian Chengda Glass Co., Ltd
6895	Les Verres VMIK Inc.	7063	Innovative Glass Products LLC	7188	Fujian Chengda Glass Co., Ltd
6896	Les Verres VMIK Inc.	7064	Innovative Glass Products LLC	7192	Compagnie de Portes Energetique EDC (Energy Door Company)
6897	Les Verres VMIK Inc.	7065	Innovative Glass Products LLC	7197	Aluminum Technology Auxiliary Industries
6903	Beijing Wuhuatianbao Glass Co., Ltd.	7066	Yong Feng Tai Foshan City Glass Co., LTD.	7198	Aluminum Technology Auxiliary Industries
6904	Beijing Wuhuatianbao Glass Co., Ltd.			7227	Mid-American Glass
6905	Beijing Wuhuatianbao Glass Co., Ltd.	7067	Cardinal IG	7228	Mid-American Glass
6906	Beijing Wuhuatianbao Glass Co., Ltd.	7072	Tristar Glass, Inc.	7229	Mid-American Glass
6907	Beijing Wuhuatianbao Glass Co., Ltd.	7075	W.C.P., Inc dba West Coast Insulated Glass Products	7230	Mid-American Glass
6908	Beijing Wuhuatianbao Glass Co., Ltd.	7076	W.C.P., Inc dba West Coast Insulated Glass Products	7231	Mid-American Glass
6909	Beijing Wuhuatianbao Glass Co., Ltd.			7232	Mid-American Glass
6910	Beijing Wuhuatianbao Glass Co., Ltd.	7079	LTI Smart Glass, Inc.	7235	Inter Fonction Ltee
6918	24 Hour Thermal Glass Insulated Ltd.	7080	Tristar Glass, Inc.	7239	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
6919	24 Hour Thermal Glass Insulated Ltd.	7083	Vitro Architectural Glass	7240	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
6920	24 Hour Thermal Glass Insulated Ltd.	7085	White Aluminum Enterprises LLC	7241	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
6921	Glasswerks GWLA- East	7086	Trulite Glass and Aluminum Solutions	7243	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
6922	LTI Smart Glass, Inc.	7097	Integrity Glass Tempering, LLC.	7247	Qianse Acrylic Co., LTD.
6923	LTI Smart Glass, Inc.	7100	Fountain Glass Inc.	7250	Oldcastle BuildingEnvelope®
6924	LTI Smart Glass, Inc.	7101	Fountain Glass Inc.	7251	Simonton Windows
6925	LTI Smart Glass, Inc.	7102	Fountain Glass Inc.	7252	South Bay Showers, Inc.
6926	LTI Smart Glass, Inc.	7103	Fountain Glass Inc.	7254	South Bay Showers, Inc.
6927	South Bay Showers, Inc.	7104	Fountain Glass Inc.		
6928	South Bay Showers, Inc.	7105	Fountain Glass Inc.		
6947	Shape Glass LLC.	7106	Fountain Glass Inc.		

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
7268	Jinzhou Fortune Spring Glass Co., Ltd.	7377	Advanced Impact Technologies	7535	Vitrum Industries Ltd. (Calgary)
7269	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	7378	Advanced Impact Technologies	7536	SAAND London
7276	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	7381	Vitrum Industries Ltd.	7543	Clinton Glass Company (Middlebrook Pike)
7277	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	7382	ProTemp Glass, Inc.	7544	Clinton Glass Company (Middlebrook Pike)
7280	Edge Tempering	7397	Oldcastle BuildingEnvelope® Canada Inc.	7545	Clinton Glass Company (Middlebrook Pike)
7285	Tempco Glass	7398	Oldcastle BuildingEnvelope® Canada Inc.	7549	Cardinal LG Northeast
7298	Glasstech Industries B.S.C.	7401	Vitelsa Mosquera	7550	Cardinal LG Northeast
7299	Glasstech Industries B.S.C.	7411	ProTemp Glass, Inc.	7551	Central Valley Glass & Screen, Inc.
7300	Glasstech Industries B.S.C.	7418	Accurate Glass Products	7552	Central Valley Glass & Screen, Inc.
7307	Aldora Aluminum and Glass Products, Inc.	7419	Accurate Glass Products	7553	Central Valley Glass & Screen, Inc.
7308	Aldora Aluminum and Glass Products, Inc.	7420	Accurate Glass Products	7554	Central Valley Glass & Screen, Inc.
7309	Aldora Aluminum and Glass Products, Inc.	7421	Accurate Glass Products	7555	Central Valley Glass & Screen, Inc.
7310	Aldora Aluminum and Glass Products, Inc.	7424 IN	Oldcastle BuildingEnvelope®	7556	Central Valley Glass & Screen, Inc.
7311	Aldora Aluminum and Glass Products, Inc.	7446	TG Taicang Architectural Glass Co. Ltd	7562	Beijing NorthTech Haiyangshunda Glass Ltd.
7312	ProTemp Glass, Inc.	7447	TG Taicang Architectural Glass Co. Ltd	7565	Complete Line Glass Wholesalers, Inc.
7313	ProTemp Glass, Inc.	7448	TG Taicang Architectural Glass Co. Ltd	7566	Complete Line Glass Wholesalers, Inc.
7314	ProTemp Glass, Inc.	7449	TG Taicang Architectural Glass Co. Ltd	7567	Complete Line Glass Wholesalers, Inc.
7315	ProTemp Glass, Inc.	7450	TG Taicang Architectural Glass Co. Ltd	7568	Complete Line Glass Wholesalers, Inc.
7316	ProTemp Glass, Inc.	7463	AdvanTec	7569	Complete Line Glass Wholesalers, Inc.
7317	Cardinal CT	7464	AdvanTec	7570	Complete Line Glass Wholesalers, Inc.
7318	Cardinal CT	7465	AdvanTec	7572	Complete Line Glass Wholesalers, Inc.
7319	Cardinal CT	7466	AdvanTec	7574	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.
7320	Cardinal CT	7467	AdvanTec	7575	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.
7321	Cardinal CT	7471	Niskayuna Glass	7576	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.
7322	Cardinal CT	7472	Niskayuna Glass	7577	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.
7323	Cardinal CT	7473	Niskayuna Glass	7578	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.
7335	Shandong Yaohua Glass Co., Ltd.	7477	White Aluminum Enterprises LLC	7579	Stargrup Cam A.S.
7336	Shandong Yaohua Glass Co., Ltd.	7478 IN	General Glass	7580	Trulite Glass and Aluminum Solutions
7337	Shandong Yaohua Glass Co., Ltd.	7481	Prelco MTL Inc.	7590	Tristar Glass, Inc.
7338	Shandong Yaohua Glass Co., Ltd.	7482	Prelco MTL Inc.	7605	Precision Glass Industries
7346	Aluminum Manufacturers Co. Ltd - ALUMATEC	7483	Prelco MTL Inc.	7609	Erdem Dis Ticaret A.S.
7349	Southern Wholesale Glass, Inc.	7484	Prelco MTL Inc.	7610	Erdem Dis Ticaret A.S.
7350	Southern Wholesale Glass, Inc.	7485	Prelco MTL Inc.	7611	Erdem Dis Ticaret A.S.
7358	Lien Yeu GLASSTECH (M) SDN BHD	7486	AI Andalus Glass Factory Co.	7622	Luoyang LandGlass Technology Co., LTD
7359	Lien Yeu GLASSTECH (M) SDN BHD	7487	AI Andalus Glass Factory Co.	7626	D3 Glass, LLC
7360	Lien Yeu GLASSTECH (M) SDN BHD	7491	Cardinal IG	7627	D3 Glass, LLC
7361	Lien Yeu GLASSTECH (M) SDN BHD	7492	Vetrodomus SpA	7628	D3 Glass, LLC
7362	Lien Yeu GLASSTECH (M) SDN BHD	7493	Vetrodomus SpA	7629	D3 Glass, LLC
7363	Guangdong Haikong Special Glass Technology Co., Ltd.	7494	Vetrodomus SpA	7630	Cleer Vision Tempered Glass
7364	Guangdong Haikong Special Glass Technology Co., Ltd.	7496	Cardinal LG Northeast	7640	Thermoseal Industries, LLC
7365	Guangdong Haikong Special Glass Technology Co., Ltd.	7497	Cardinal LG Northeast	7641	Thermoseal Industries, LLC
7366	Guangdong Haikong Special Glass Technology Co., Ltd.	7498	Cardinal LG Northeast	7642	Thermoseal Industries, LLC
7367	Guangdong Haikong Special Glass Technology Co., Ltd.	7499	Cardinal LG Northeast	7643	Aldora Aluminum and Glass Products, Inc.
7368	Guangdong Haikong Special Glass Technology Co., Ltd.	7500	Cardinal LG Northeast	7644	Aldora Aluminum and Glass Products, Inc.
7374	Advanced Impact Technologies	7509	PRESS GLASS SP ZOO	7645	Aldora Aluminum and Glass Products, Inc.
7375	Advanced Impact Technologies	7510	PRESS GLASS SP ZOO	7646	Aldora Aluminum and Glass Products, Inc.
7376	Advanced Impact Technologies	7511	PRESS GLASS SP ZOO	7647	Aldora Aluminum and Glass Products, Inc.
		7512	PRESS GLASS SP ZOO		
		7513	PRESS GLASS SP ZOO		
		7514	PRESS GLASS SP ZOO		
		7530	Vitrum Industries Ltd. (Calgary)		
		7531	Vitrum Industries Ltd. (Calgary)		
		7532	Vitrum Industries Ltd. (Calgary)		
		7533	Vitrum Industries Ltd. (Calgary)		
		7534	Vitrum Industries Ltd. (Calgary)		

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
7652	Philly Glass Industry Inc.	7773	Novavetro S.r.l.	7898	Woodbridge Glass Distribution Inc.
7653	Philly Glass Industry Inc.	7784	Fujian Tider Glass Co., Ltd.	7899	Woodbridge Glass Distribution Inc.
7654	Philly Glass Industry Inc.	7785	Fujian Tider Glass Co., Ltd.	7900	Woodbridge Glass Distribution Inc.
7655	Philly Glass Industry Inc.	7786	Fujian Tider Glass Co., Ltd.	7901	Woodbridge Glass Distribution Inc.
7656 IN	Philly Glass Industry Inc.	7787	Fujian Tider Glass Co., Ltd.	7902	Woodbridge Glass Distribution Inc.
7657 IN	Philly Glass Industry Inc.	7788	Fujian Tider Glass Co., Ltd.	7903	Woodbridge Glass Distribution Inc.
7658	SAAND London	7789	Fujian Tider Glass Co., Ltd.	7904	Woodbridge Glass Distribution Inc.
7659	Quest USA, Inc.	7790	Vitrum Industries Ltd.	7905	Woodbridge Glass Distribution Inc.
7660	Mr. Glass LLC.	7791	Control Glass, A&S, S.L.	7909	Oldcastle BuildingEnvelope®
7662	Mr. Glass LLC.	7792	Control Glass, A&S, S.L.	7910	Oldcastle BuildingEnvelope®
7670	Sierra Glass Fabrication Inc.	7793	Control Glass, A&S, S.L.	7911	Oldcastle BuildingEnvelope®
7671	Mercer Glass Fab LLC	7800	Prelco Inc.	7912	Oldcastle BuildingEnvelope®
7672	Accurate Glass Products	7807	Pulp Studio, Inc.	7913	Oldcastle BuildingEnvelope®
7681	Qingdao Kingdom Glass Co., Ltd.	7808	Pulp Studio, Inc.	7914	Oldcastle BuildingEnvelope®
7682	M Industria S.A. DE C.V.	7809	CGMI Acquisition Company LLC dba	7915	Oldcastle BuildingEnvelope®
7683	M Industria S.A. DE C.V.		Clearlight Glass and Mirror	7916	Shandong Kingtom Glass Co., Ltd.
7684	M Industria S.A. DE C.V.	7810	Press Glass Inc.	7917	Shandong Kingtom Glass Co., Ltd.
7685	M Industria S.A. DE C.V.	7811	Press Glass Inc.	7918	Shandong Kingtom Glass Co., Ltd.
7686	M Industria S.A. DE C.V.	7812	Press Glass Inc.	7919	Shandong Kingtom Glass Co., Ltd.
7687	M Industria S.A. DE C.V.	7813	Press Glass Inc.	7923	Yildiz Cam San. Tic. A.S.
7693	Mr. Glass LLC.	7814	Press Glass Inc.	7924	Yildiz Cam San. Tic. A.S.
7695	GlassTemp, Inc.	7815	Press Glass Inc.	7926	Cardinal IG
7696	GlassTemp, Inc.	7816	Press Glass Inc.	7935	Quaker Window Products, Inc.
7697	GlassTemp, Inc.	7825	Valentini Glass & Components srl	7948	Xiamen Shiner Glass Co., Ltd.
7703	Wholesale Glass Dist.	7826	Valentini Glass & Components srl	7949	Xiamen Shiner Glass Co., Ltd.
7708	M Industria S.A. DE C.V.	7828	Trulite Glass and Aluminum Solutions	7950	Xiamen Shiner Glass Co., Ltd.
7709	M Industria S.A. DE C.V.	7831	Clinton Glass Company (Middlebrook Pike)	7952	Technical Glass Company
7712	Echols Glass and Mlrror, Inc.	7834	American Insulated Glass LLC.	7953	Technical Glass Company
7717	Foshan Gaoming Yaqi Toughened Glass	7835	American Insulated Glass LLC.	7954	Technical Glass Company
7719	Vitelsa Mosquera	7836	American Insulated Glass LLC.	7955	Technical Glass Company
7720	Vitrum Industries Ltd.	7837	American Insulated Glass LLC.	7957	Yakut Cam A.S
7721	Vitrum Industries Ltd.	7840	Dolphin Glass Specialists, LLC	7958	Yakut Cam A.S
7722	Vitrum Industries Ltd.	7844	Produits Verrier International Inc.	7959	Yakut Cam A.S
7723	Vitrum Industries Ltd.	7847	Oldcastle BuildingEnvelope®	7960	Yakut Cam A.S
7735	Vidrio Plano De Mexico S.A. DE C.V.	7848	Oldcastle BuildingEnvelope®	7974	Guangdong South Star Glass Limited
7736	Glaz-Tech Industries, Inc.	7849	Oldcastle BuildingEnvelope®	7975	Guangdong South Star Glass Limited
7737	Glaz-Tech Industries, Inc.	7850	Oldcastle BuildingEnvelope®	7976	Guangdong South Star Glass Limited
7738	Glaz-Tech Industries, Inc.	7851	Aldora Aluminum and Glass Products, Inc.	7977	Guangdong South Star Glass Limited
7739	Glaz-Tech Industries, Inc.			7978	Guangdong South Star Glass Limited
7741	WHTB Glass, LLC	7853	Vitralum Glass Solutions Inc.	7980	Nashville Tempered Glass LLC
7742	WHTB Glass, LLC	7855	Vetzeria F. Illi Paci S.R.L.	7981	Wolverine Glass Products, Inc.
7743	WHTB Glass, LLC	7856	Vetzeria F. Illi Paci S.R.L.	7982	Wolverine Glass Products, Inc.
7744	WHTB Glass, LLC	7857	Vetzeria F. Illi Paci S.R.L.	7983	Wolverine Glass Products, Inc.
7745	WHTB Glass, LLC	7860	Pulp Studio, Inc.	7984	Wolverine Glass Products, Inc.
7753	Splendor Shower Door	7868	Gin Jye Ming Glass Co., Ltd.	7985	Wolverine Glass Products, Inc.
7754	Splendor Shower Door	7873	Ningbo Xinxin Glass Technology Co., Ltd	7986	Wolverine Glass Products, Inc.
7755	Splendor Shower Door			7987	Wolverine Glass Products, Inc.
7756	Splendor Shower Door	7874	Fujian Chengda Glass Co., Ltd	7988	Control Glass, A&S, S.L.
7757	Splendor Shower Door	7875	American Insulated Glass LLC.	7994	Hartung Glass Industries
7758	Splendor Shower Door	7876	American Insulated Glass LLC.	7995	ATI Windows
7759	Splendor Shower Door	7878	Trulite Glass and Aluminum Solutions	7996	US Glass Tempering Inc.
7761	Splendor Shower Door	7880	Templados Industriales S.A. de C.V.	7998	Trulite Glass and Aluminum Solutions
7768	Novavetro S.r.l.	7881	Templados Industriales S.A. de C.V.	7999	Trulite Glass and Aluminum Solutions
7769	Novavetro S.r.l.	7890	United Plate Glass of Maryland LLC	8000	PT Abebersa Pratama
7770	Novavetro S.r.l.	7891	United Plate Glass of Maryland LLC	8001	Guardian Fabrication, LLC
7771	Novavetro S.r.l.	7892	United Plate Glass of Maryland LLC	8002	Guardian Fabrication, LLC
7771	Novavetro S.r.l.	7896	Woodbridge Glass Distribution Inc.	8003	Guardian Fabrication, LLC
7772	Novavetro S.r.l.	7897	Woodbridge Glass Distribution Inc.	8004	Guardian Fabrication, LLC

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
8005	Guardian Fabrication, LLC	8117	Blackline Aluminum Systems	8234	Yantai Dongfang Glass Co., Ltd
8006	Guardian Fabrication, LLC	8118	Blackline Aluminum Systems	8235	Yantai Dongfang Glass Co., Ltd
8007	Guardian Fabrication, LLC	8119	Blackline Aluminum Systems	8236	Yantai Dongfang Glass Co., Ltd
8008	Guardian Fabrication, LLC	8120	Blackline Aluminum Systems	8237	Ace Safety Glass Co., Ltd.
8009	Guardian Fabrication, LLC	8121	Laurier Architectural	8241	Guangdong Rosery Bath Science and Technology Co.,Ltd.
8010	Guardian Fabrication, LLC	8123	Laurier Architectural	8242	Guangdong Rosery Bath Science and Technology Co.,Ltd.
8011	Guardian Fabrication, LLC	8124	Laurier Architectural	8243	Guangdong Rosery Bath Science and Technology Co.,Ltd.
8012	Guardian Fabrication, LLC	8125	Laurier Architectural	8244	Guangdong Rosery Bath Science and Technology Co.,Ltd.
8013	Guardian Fabrication, LLC	8127	Window Creations, LLC	8252	Norfinch Glass & Mirror Mfg. Ltd.
8019	Qingdao Laurel Glass Technology Co., Ltd	8128	Window Creations, LLC	8253	Norfinch Glass & Mirror Mfg. Ltd.
8020	Qingdao Laurel Glass Technology Co., Ltd	8129	Window Creations, LLC	8254	Norfinch Glass & Mirror Mfg. Ltd.
8023	Fujian Domoo Sanitary Ware Technology Co., Ltd.	8130 IN	Window Creations, LLC	8255	Cardinal LG
8024	Fujian Domoo Sanitary Ware Technology Co., Ltd.	8134	Cardinal CT	8260	Foshan Nanhai Nengyang Electrical Technology Co., Ltd.
8025	Fujian Domoo Sanitary Ware Technology Co., Ltd.	8137	BG Glass Technologies Inc.	8261	Foshan Nanhai Nengyang Electrical Technology Co., Ltd.
8026	Fujian Domoo Sanitary Ware Technology Co., Ltd.	8138	BG Glass Technologies Inc.	8262	Foshan Nanhai Nengyang Electrical Technology Co., Ltd.
8030	Fujian Domoo Sanitary Ware Technology Co., Ltd.	8139	BG Glass Technologies Inc.	8263	Foshan Nanhai Nengyang Electrical Technology Co., Ltd.
8031	Fujian Domoo Sanitary Ware Technology Co., Ltd.	8140	BG Glass Technologies Inc.	8278	Renin Canada Corp.
8032	Fujian Domoo Sanitary Ware Technology Co., Ltd.	8141	BG Glass Technologies Inc.	8287	Wexford Viking Glass Limited
8036	Wolverine Glass Products, Inc.	8142	Zhongshan Walle Glass Product Co., Ltd	8291	Vitrum Industries Ltd.
8037	Wolverine Glass Products, Inc.	8143	Zhongshan Walle Glass Product Co., Ltd	8292	Vitrum Industries Ltd.
8038	Lien Yeu GLASSTECH (M) SDN BHD	8144	Zhongshan Walle Glass Product Co., Ltd	8294	Industrial Tempering Glass
8048	Intigral	8151	GlassTemp, Inc.	8302	Diamond Glass
8050	TEMCOR S. DE RL DE CV	8165	Mirror Works Inc.	8303	Diamond Glass
8051	TEMCOR S. DE RL DE CV	8166	Mirror Works Inc.	8304	Diamond Glass
8054	M Industria S.A. DE C.V.	8168	Mirror Works Inc.	8307	Double Seal Insulating Glass Ltd.
8055	M Industria S.A. DE C.V.	8174	Dallas Flat Glass	8308	Double Seal Insulating Glass Ltd.
8056	M Industria S.A. DE C.V.	8181	W.C.P., Inc dba West Coast Insulated Glass Products	8309	Double Seal Insulating Glass Ltd.
8057	ATI Windows	8185	Engineered Glass Products, L.L.C.	8310	Double Seal Insulating Glass Ltd.
8058	ATI Windows	8188	Tacoma Glass Mfg. Inc.	8311	Shandong Kingtom Glass Co., Ltd.
8061	Lippert Components	8189	Tacoma Glass Mfg. Inc.	8312	Shandong Kingtom Glass Co., Ltd.
8062	Lippert Components	8190	Tacoma Glass Mfg. Inc.	8318	Renin Canada Corp.
8063	Qingdao Laurel Glass Technology Co., Ltd	8191	Trulite Glass and Aluminum Solutions	8319	Renin Canada Corp.
8066	Maryland Glass & Mirror	8198	Panoramic Doors LLC	8320	GlassTemp, Inc.
8076	Cat-I Manufacturing, Inc.	8199	Intigral	8321	Foshan Nanhai Ruixin Glass Co., LTD.
8077	J&Y Glass Services	8200	Intigral	8322	Foshan Nanhai Ruixin Glass Co., LTD.
8078	J&Y Glass Services	8205	Zhejiang Jinchen Glass Co., Ltd.	8323	Foshan Nanhai Ruixin Glass Co., LTD.
8079	J&Y Glass Services	8206	Zhejiang Jinchen Glass Co., Ltd.	8326	Thermafix A.J. Inc.
8085	3 Form	8209	Zhejiang Jinchen Glass Co., Ltd.	8327	Thermafix A.J. Inc.
8086	Sfera SRL	8213	Brick Glass	8328	Thermafix A.J. Inc.
8087	Sfera SRL	8214	Brick Glass	8329	Thermafix A.J. Inc.
8089	Inter Fonction Ltee	8215	Brick Glass	8330	Thermafix A.J. Inc.
8090	Sunglas Technics Co., Ltd.	8216	Qingdao Pioneer Glass Co.,Ltd.	8342	P&C Tempered Glass, LLC.
8091	Guardian Fabrication, LLC	8218	All Team Glass & Mirror, Ltd.	8343	P&C Tempered Glass, LLC.
8098	American Insulated Glass, LLC	8219	Stargrup Cam A.S.	8348	Xiamen Shiner Glass Co., Ltd.
8099	American Insulated Glass, LLC	8220	Stargrup Cam A.S.	8352	Qinhuangdao Huaguang Technology Glass Co., Ltd.
8100	Pingdingshan Youbo Glass Technology Co., Ltd.	8224	G.E. Silliker & Sons Ltd.	8360	Fujian Tider Glass Co., Ltd.
8105	Vetzeria F. Illi Paci S.R.L.	8225	G.E. Silliker & Sons Ltd.	8361	Fujian Tider Glass Co., Ltd.
8106	Basco Engineered Products	8226	G.E. Silliker & Sons Ltd.	8362	Trulite Glass and Aluminum Solutions
8107	Vitralum Glass Solutions Inc.	8227	G.E. Silliker & Sons Ltd.	8366	Fujian Tider Glass Co., Ltd.
8116	VA Glass, LLC.	8228	G.E. Silliker & Sons Ltd.	8367	ECO Glass Production
		8229	G.E. Silliker & Sons Ltd.	8369	ECO Glass Production
		8230	G.E. Silliker & Sons Ltd.	8370	ECO Glass Production
		8231 IN	G.E. Silliker & Sons Ltd.		
		8232	G.E. Silliker & Sons Ltd.		
		8233	EFECO Corporation		

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
8373	Treaty City Industries Inc.	8471	Inter Fonction Ltee	8564	Zhaoqing CSG Energy Conservation Glass Co., Ltd
8374 IN	Treaty City Industries Inc.	8473	TG Tianjin Glass Co., Ltd.	8565	Zhaoqing CSG Energy Conservation Glass Co., Ltd
8377	Premier Glass Products	8474	TG Tianjin Glass Co., Ltd.	8566	Zhaoqing CSG Energy Conservation Glass Co., Ltd
8378	Premier Glass Products	8476	3 Form		
8379	Premier Glass Products	8477	3 Form		
8381	Vidrio Plano De Mexico S.A. DE C.V.	8478	Novatech Group Inc.	8570	Anhui Dahe Mirror Enterprise Co. LTD.
8382	Vidrio Plano De Mexico S.A. DE C.V.	8480	Cardinal CT	8571	Anhui Dahe Mirror Enterprise Co. LTD.
8383	Vidrio Plano De Mexico S.A. DE C.V.	8481	Cardinal CT	8572	Anhui Dahe Mirror Enterprise Co. LTD.
8385	American Glass Tempering and Fabricators, Inc.	8482	Cardinal CT	8573	Anhui Dahe Mirror Enterprise Co. LTD.
8387	American Glass Tempering and Fabricators, Inc.	8484	Xiamen Shiner Glass Co., Ltd.	8574	Anhui Dahe Mirror Enterprise Co. LTD.
8388	American Glass Tempering and Fabricators, Inc.	8485	Xiamen Shiner Glass Co., Ltd.	8575	Anhui Dahe Mirror Enterprise Co. LTD.
8389	American Glass Tempering and Fabricators, Inc.	8487	NOLA Showers, L.L.C.	8582	Majestic Glass Inc.
8390 IN	American Glass Tempering and Fabricators, Inc.	8488	NOLA Showers, L.L.C.	8583	Majestic Glass Inc.
8397	Sunfire Glass, Inc.	8489	Inter Fonction Ltee	8584	Majestic Glass Inc.
8398	Sunfire Glass, Inc.	8490	Tempered Glass Industries, INC.	8585	Soluciones Arquitectonicas, S.A. De C.V.
8399	Sunfire Glass, Inc.	8491	Tempered Glass Industries, INC.	8586	Soluciones Arquitectonicas, S.A. De C.V.
8400	Sunfire Glass, Inc.	8493	Tempered Glass Industries, INC.	8587	Guangdong Honghua Glass Technology Co., LTD.
8402	Sunfire Glass, Inc.	8494	Tempered Glass Industries, INC.	8588	Guangdong Honghua Glass Technology Co., LTD.
8404	Uniglass	8495	Zhongli Glass Co., Ltd	8591	Ningbo Runner Industrial Corporation
8406 IN	American Glass Tempering and Fabricators, Inc.	8496	Zhongli Glass Co., Ltd	8592	Ningbo Runner Industrial Corporation
8407	Oldcastle BuildingEnvelope®	8497	Zhongli Glass Co., Ltd	8593	Ningbo Runner Industrial Corporation
8408	Yorglass Endustriyel Cam Sanayi Ve Ticaret A.S.	8498	Zhongli Glass Co., Ltd	8594	Ningbo Runner Industrial Corporation
8409	Yorglass Endustriyel Cam Sanayi Ve Ticaret A.S.	8500	Saudi American Glass Company	8595	Ningbo Runner Industrial Corporation
8410	Qingdao Kingdom Glass Co., Ltd.	8501	Saudi American Glass Company	8596	Ningbo Runner Industrial Corporation
8411	Simonton Windows	8504	Panoramic Doors LLC	8597 IN	Ningbo Runner Industrial Corporation
8414	Nissink Business Glass BV	8505	Glaz-Tech Industries, Inc.	8598 IN	Ningbo Runner Industrial Corporation
8415	Nissink Business Glass BV	8506	A3 Glass Fabricator LLC	8599	Air Master
8416	Nissink Business Glass BV	8507	A3 Glass Fabricator LLC	8600	Air Master
8417	FG Glass Industries Pvt Ltd.	8512	JAR Tempering Inc.	8601	Air Master
8418	FG Glass Industries Pvt Ltd.	8513	JAR Tempering Inc.	8602	Air Master
8419	FG Glass Industries Pvt Ltd.	8514	JAR Tempering Inc.	8603	Acme Glass LTD.
8420	FG Glass Industries Pvt Ltd.	8515	JAR Tempering Inc.	8604	Acme Glass LTD.
8421	FG Glass Industries Pvt Ltd.	8516	JAR Tempering Inc.	8605	Acme Glass LTD.
8424	Air Master	8517	Qingdao Glorious Future Energy-saving Glass Co.,Ltd.	8606	Acme Glass LTD.
8426	Ace Safety Glass Co., Ltd.	8518	Qingdao Glorious Future Energy-saving Glass Co.,Ltd.	8608	Imagic Glass Inc.
8428	Jubilee Company	8528	Yitian (Cattis) Glass Product Co., Ltd	8609	Imagic Glass Inc.
8429	Jubilee Company	8529	Qingdao Pioneer Glass Co.,Ltd.	8610	Imagic Glass Inc.
8444	Vista Glass Corporation	8530	Qingdao Pioneer Glass Co.,Ltd.	8617	Fujian Domoo Sanitary Ware Technology Co., Ltd.
8445	Vista Glass Corporation	8531	Qingdao Pioneer Glass Co.,Ltd.	8619	LongDing Glass Production Co., Ltd.
8446	Vista Glass Corporation	8532	Qingdao Pioneer Glass Co.,Ltd.	8620	Qingdao Runya Glass Products Co., LTD
8447	Vista Glass Corporation	8535	TEMCOR S. DE RL DE CV	8622	Luxara Glass Industries Ltd.
8448	Vista Glass Corporation	8536	Washington Glass Fabrication LLC.	8623 IN	Luxara Glass Industries Ltd.
8450	Opulux Glass	8537	Washington Glass Fabrication LLC.	8627	Foshan Gaoming Yaqi Toughened Glass
8451	Opulux Glass	8538	Washington Glass Fabrication LLC.	8629	Guangdong Rosery Bath Science and Technology Co.,Ltd.
8452	Opulux Glass	8540	Glass Enterprises, Inc.	8630	Guangdong Rosery Bath Science and Technology Co.,Ltd.
8453	Opulux Glass	8541	Glass Enterprises, Inc.	8631	The Glass Guild Ltd.
8459	American Insulated Glass Inc.	8542	P&C Tempered Glass, LLC.	8632	The Glass Guild Ltd.
8460	American Insulated Glass Inc.	8547	Multiver Ltee	8633	The Glass Guild Ltd.
8461	American Insulated Glass Inc.	8548	Multiver Ltee	8634	The Glass Guild Ltd.
8462	American Insulated Glass Inc.	8553	Changshu Mingyang Glass Products Co., Ltd.	8635	The Glass Guild Ltd.
8463	American Insulated Glass Inc.	8556	Cardinal CG	8637	Luxara Glass Industries Ltd.
8470	Inter Fonction Ltee	8561	Panasonic Housing Solutions Co., Ltd.		
		8562	Premier Glass Products		
		8563	Zhaoqing CSG Energy Conservation Glass Co., Ltd		

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
8638	Luxara Glass Industries Ltd.	8744	Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S.	8828	Ningbo Xinxin Glass Technology Co., Ltd
8640	Luxara Glass Industries Ltd.	8745	Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S.	8829	Accurate Glass Products
8652	Cleer Vision Tempered Glass	8746	Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S.	8830	Resman Glass PVC Aluminum SAN. VE TIC. A.S.
8653	Cleer Vision Tempered Glass	8747	Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S.	8831	Resman Glass PVC Aluminum SAN. VE TIC. A.S.
8654	Cleer Vision Tempered Glass	8757	Arino Duglass	8832	Resman Glass PVC Aluminum SAN. VE TIC. A.S.
8655	Cardinal IG	8758	Arino Duglass	8833	Resman Glass PVC Aluminum SAN. VE TIC. A.S.
8663	Futureguard Building Products	8759	Arino Duglass	8837	Premier Glass Products
8664	Qinhuangdao Shengrui Glass Processing CO., LTD.	8762	Thompson I.G. LLC.	8838	Premier Glass Products
8665	Thermafix A.J. Inc.	8763	Thompson I.G. LLC.	8839	Premier Glass Products
8666	Zhejiang Pusaisi Intelligent Glass Co., LTD	8766	Changshu Mingyang Glass Products Co., Ltd.	8840	Northwestern Glass Fab
8667	Zhejiang Pusaisi Intelligent Glass Co., LTD	8767	Changshu Mingyang Glass Products Co., Ltd.	8844	ITI Glass Company
8668	Zhejiang Pusaisi Intelligent Glass Co., LTD	8769	Vetiko S.A.	8846	Cardinal IG
8669	Zhejiang Pusaisi Intelligent Glass Co., LTD	8770	Vetiko S.A.	8847	Cardinal IG
8674	Cardinal CT	8771	Vetiko S.A.	8848	Cardinal IG
8675	Cardinal CT	8776	ITI Glass Company	8849	Cardinal IG
8676	Cardinal CT	8777	ITI Glass Company	8850	Cardinal IG
8677	Yildiz Cam San. Tic. A.S.	8778	ITI Glass Company	8851	Cardinal IG
8678	Yildiz Cam San. Tic. A.S.	8780	Blue Star Glass Texas, LLC	8852	Cardinal IG
8680	Yildiz Cam San. Tic. A.S.	8782	Glaz-Tech Industries, Inc.	8853	Changshu Mingyang Glass Products Co., Ltd.
8682	Xiamen Shiner Glass Co., Ltd.	8783	Glaz-Tech Industries, Inc.	8854	Changshu Mingyang Glass Products Co., Ltd.
8689	West Seal Ltd.(AWG Northern Dist.)	8784	Glaz-Tech Industries, Inc.	8861	Tengzhou Fenghua Glass Co., LTD
8690	West Seal Ltd.(AWG Northern Dist.)	8785	Glaz-Tech Industries, Inc.	8862 IN	Innovative Glass Products LLC
8691	West Seal Ltd.(AWG Northern Dist.)	8786	Glaz-Tech Industries, Inc.	8863	Paragon Tempered Glass
8692	Vision En Cristal Y Aluminio SA DE CV	8787	Glaz-Tech Industries, Inc.	8864	Hartung Glass Industries
8693	Vision En Cristal Y Aluminio SA DE CV	8788	Glaz-Tech Industries, Inc.	8865	Hartung Glass Industries
8694	Vision En Cristal Y Aluminio SA DE CV	8789	Yong Feng Tai Foshan City Glass Co., LTD.	8866	Hartung Glass Industries
8695	Foshan Douglas Glass Technology Co., LTD.	8791	Aldora Aluminum and Glass Products, Inc.	8867	Hartung Glass Industries
8696	Foshan Douglas Glass Technology Co., LTD.	8792	Aldora Aluminum and Glass Products, Inc.	8868	Hartung Glass Industries
8697	Foshan Douglas Glass Technology Co., LTD.	8793	Aldora Aluminum and Glass Products, Inc.	8870	Cardinal CT
8702	Haojing Holdings Group Limited	8794	Aldora Aluminum and Glass Products, Inc.	8878	Thermoseal Industries, LLC
8703	Haojing Holdings Group Limited	8795	Aldora Aluminum and Glass Products, Inc.	8882	8044554 Canada Inc.
8704	Haojing Holdings Group Limited	8797	Jiangmen Junfa Safety Glass Co., Ltd.	8883	8044554 Canada Inc.
8705	Haojing Holdings Group Limited	8798	Trulite Glass and Aluminum Solutions	8884	8044554 Canada Inc.
8706	Haojing Holdings Group Limited	8800	Isam M. Khairi Kabbani Glass Works LLC	8885	8044554 Canada Inc.
8707	Haojing Holdings Group Limited	8801	Hangzhou Blue-Sky Safety Glass Co., Ltd.	8886	8044554 Canada Inc.
8718	ITI Glass Company	8802	Hangzhou Blue-Sky Safety Glass Co., Ltd.	8889	The Glass Factory, LLC
8729	Guangdong Rosery Bath Science and Technology Co.,Ltd.	8803	Hangzhou Blue-Sky Safety Glass Co., Ltd.	8890	The Glass Factory, LLC
8730	Guangdong Rosery Bath Science and Technology Co.,Ltd.	8804	Hangzhou Blue-Sky Safety Glass Co., Ltd.	8891	The Glass Factory, LLC
8732	CRYSTALS VASILEIOU SA (VASGLASS)	8806	General Glass	8892	Glaz-Tech Industries, Inc.
8733	CRYSTALS VASILEIOU SA (VASGLASS)	8808	Whalley Glass Co	8894	Industrial Tempering Glass
8734	CRYSTALS VASILEIOU SA (VASGLASS)	8815	ArcTech Glass Ltd.	8898	Blue Star Glass Texas, LLC
8735	CRYSTALS VASILEIOU SA (VASGLASS)	8818	Aurora Windows and Doors	8900	American Insulated Glass LLC.
8736	CRYSTALS VASILEIOU SA (VASGLASS)	8819	Aurora Windows and Doors	8901	American Insulated Glass LLC.
8738	CRYSTALS VASILEIOU SA (VASGLASS)	8820	Aurora Windows and Doors	8902	American Insulated Glass LLC.
8743	Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S.	8821	Aurora Windows and Doors	8903	American Insulated Glass LLC.
				8904	American Insulated Glass LLC.
				8905	American Insulated Glass LLC.
				8906	American Insulated Glass LLC.
				8907	American Insulated Glass LLC.
				8908	American Insulated Glass LLC.
				8911	Advantage Glass Corp
				8912	Advantage Glass Corp
				8913	Advantage Glass Corp

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
8914	Quality Glass & Mirror, Inc.	9007	Glass Insulators Inc.	9123	Zhejiang Pusaisi Intelligent Glass Co., LTD
8915	Quality Glass & Mirror, Inc.	9008	Glass Insulators Inc.		ShanDong HaanGlas Co., LTD
8916	Quality Glass & Mirror, Inc.	9009	Glass Insulators Inc.	9126	California Safety Glass S.A. de C.V.
8917	Quality Glass & Mirror, Inc.	9010	Glass Insulators Inc.	9127	California Safety Glass S.A. de C.V.
8918	Quality Glass & Mirror, Inc.	9011	Specialty Glass Products	9128	California Safety Glass S.A. de C.V.
8921	Cardinal IG	9012	Specialty Glass Products	9130	California Safety Glass S.A. de C.V.
8922	Milkana OOD	9013	Specialty Glass Products	9134	Vitrum Industries Ltd. (Calgary)
8923	Milkana OOD	9014	Specialty Glass Products	9135	Vitrum Industries Ltd. (Calgary)
8924	Milkana OOD	9015	Specialty Glass Products	9138	Aluminum Window Designs LTD
8925	Milkana OOD	9018	Yin Fu (Dong Guan) Glass Co., Ltd.	9139	Aluminum Window Designs LTD
8926	Making Glass North America Inc.	9019	Yin Fu (Dong Guan) Glass Co., Ltd.	9140	Aluminum Window Designs LTD
8927	Making Glass North America Inc.	9020	Yin Fu (Dong Guan) Glass Co., Ltd.	9141	Aluminum Window Designs LTD
8928	Manko Window Systems- KS	9021	Yin Fu (Dong Guan) Glass Co., Ltd.	9142	Ardic Cam Sanayi A.S.
8932	KAMRI Investments Limited	9022	Yin Fu (Dong Guan) Glass Co., Ltd.	9143	Ardic Cam Sanayi A.S.
8933	KAMRI Investments Limited	9023	Yin Fu (Dong Guan) Glass Co., Ltd.	9144	Ardic Cam Sanayi A.S.
8934	KAMRI Investments Limited	9024	Yin Fu (Dong Guan) Glass Co., Ltd.	9145	Ardic Cam Sanayi A.S.
8938 IN	Fujian Domoo Sanitary Ware Technology Co., Ltd.	9025	Yin Fu (Dong Guan) Glass Co., Ltd.	9147	Tristar Glass, Inc.
8940	J.C. Moag Corporation	9026	Yin Fu (Dong Guan) Glass Co., Ltd.	9149	M & F Home Solutions LLC.
8941	J.C. Moag Corporation	9027	Yin Fu (Dong Guan) Glass Co., Ltd.	9150	M & F Home Solutions LLC.
8942	J.C. Moag Corporation	9028	Yin Fu (Dong Guan) Glass Co., Ltd.	9151	Cardinal CT
8944	Huahui Glass (China) Co., Ltd.	9029	Yin Fu (Dong Guan) Glass Co., Ltd.	9153	US Glass Depot LLC
8945	Huahui Glass (China) Co., Ltd.	9033	Making Glass North America Inc.	9154	US Glass Depot LLC
8946	Huahui Glass (China) Co., Ltd.	9034	Making Glass North America Inc.	9155	US Glass Depot LLC
8947	Huahui Glass (China) Co., Ltd.	9035	Making Glass North America Inc.	9156	US Glass Depot LLC
8951	M Industria S.A. DE C.V.	9036	Sunglas Technics Co., Ltd.	9163	Whalley Glass Co
8952	M Industria S.A. DE C.V.	9045	Mitrex Inc.	9174	Perficom S.A. DE C.V.
8961	Trulite Glass and Aluminum Solutions	9060 IN	GlasseccViracon	9175	Syracuse Glass Company, LLC
8962	Dost Cam Sanayi ve Ticaret A.S.	9061 IN	GlasseccViracon	9176	Syracuse Glass Company, LLC
8963	Dost Cam Sanayi ve Ticaret A.S.	9062 IN	GlasseccViracon	9177	Syracuse Glass Company, LLC
8966	Templados Del Centro SA DE C.V.	9065	Vitre-Art C.A.B. (1988) Inc.	9183	United Plate Glass of Maryland LLC
8967	Templados Del Centro SA DE C.V.	9066	Vitre-Art C.A.B. (1988) Inc.	9184	United Plate Glass of Maryland LLC
8968	Templados Del Centro SA DE C.V.	9067	Vitre-Art C.A.B. (1988) Inc.	9185	Perficom S.A. DE C.V.
8969	Cardinal CT	9075	Classy Glass Specialties Technology Co., Ltd	9189	Sky Land Glass Corp.
8970 IN	Central Florida Glass & Mirror, Inc	9076	Classy Glass Specialties Technology Co., Ltd	9190	Sky Land Glass Corp.
8971	Central Florida Glass & Mirror, Inc	9077	Classy Glass Specialties Technology Co., Ltd	9191	Sky Land Glass Corp.
8972	Central Florida Glass & Mirror, Inc			9192	Sky Land Glass Corp.
8973 IN	Central Florida Glass & Mirror, Inc	9079	Templados Del Centro SA DE C.V.	9193 IN	Sky Land Glass Corp.
8976	Dost Cam Sanayi ve Ticaret A.S.	9080	TG Tianjin Glass Co., Ltd.	9194 IN	Sky Land Glass Corp.
8977	Dost Cam Sanayi ve Ticaret A.S.	9081	Przedsiębiorstwo Prywatne Rezal	9195	QinHuangDao Tianrui Tempered Technology Glass Co.
8978	Dost Cam Sanayi ve Ticaret A.S.	9082	Przedsiębiorstwo Prywatne Rezal	9196	Beijing NorthTech Haiyangshunda Glass Ltd.
8979	Tempered Glass Industries, INC.	9083	Przedsiębiorstwo Prywatne Rezal	9200	Glass Insulators Inc.
8980	Tempered Glass Industries, INC.	9084	Przedsiębiorstwo Prywatne Rezal	9203	Garibaldi Glass Ind. Inc.
8983	Safti First	9092	Syracuse Glass Company, LLC	9205	Guangdong Xeyoung Glass Technology Co., Ltd
8984	Safti First	9093	Insulite Glass Co., Inc.		Guangdong Xeyoung Glass Technology Co., Ltd
8985	Safti First	9100	Mr. Glass LLC.	9206	Guangdong Xeyoung Glass Technology Co., Ltd
8986	Safti First	9101	Jasan Fabricated Glass, Inc.	9207	Guangdong Xeyoung Glass Technology Co., Ltd
8992	Precision Glass Industries	9102	Jasan Fabricated Glass, Inc.	9208	Guangdong Xeyoung Glass Technology Co., Ltd
8993	BG Glass Technologies Inc.	9103	Jasan Fabricated Glass, Inc.		Imperial Tempered Glass, LLC
8994	Vidplex Universal S.A.S	9104	Jasan Fabricated Glass, Inc.	9210	Imperial Tempered Glass, LLC
8995	Vidplex Universal S.A.S	9105	Jasan Fabricated Glass, Inc.	9211	Imperial Tempered Glass, LLC
8996	Vidplex Universal S.A.S	9106	Jasan Fabricated Glass, Inc.	9212	Imperial Tempered Glass, LLC
9001	Glass Group & Seal Inc	9107 IN	Jasan Fabricated Glass, Inc.	9215	Citywide Glass Services
9002	Glass Group & Seal Inc	9112	Yin Fu (Dong Guan) Glass Co., Ltd.	9216	Citywide Glass Services
9003	Glass Group & Seal Inc	9117	Eko-Okna S.A.	9217	Citywide Glass Services
9004	ArcTech Glass Ltd.	9118	Eko-Okna S.A.	9218	Citywide Glass Services
9005	ArcTech Glass Ltd.	9119	Eko-Okna S.A.	9219	Tristar Glass, Inc.
9006	ArcTech Glass Ltd.				

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
9220	Tristar Glass, Inc.	9280	Verre Select Inc.	9731	Jiangxi Shouhua Building Materials Co., Ltd
9221	Glass Enterprises, Inc.	9281	Verre Select Inc.		Jiangxi Shouhua Building Materials Co., Ltd
9222	Denver Glass Interiors, Inc.	9282	Verre Select Inc.	9732	Jiangxi Shouhua Building Materials Co., Ltd
9227	United Plate Glass Co., Inc.	9283	Cardinal CG	9733	Jiangxi Shouhua Building Materials Co., Ltd
9228	Trulite Glass and Aluminum Solutions	9284	Washington Glass Fabrication LLC.		Jiangxi Shouhua Building Materials Co., Ltd
9229	Werkman (Shandong) Vacuum Glass Technology Co., Ltd.	9285	Washington Glass Fabrication LLC.	9734	Jiangxi Shouhua Building Materials Co., Ltd
9232	Guang Dong Kibing Energy Saving Glass Co., LTD	9288	Changshu Mingyang Glass Products Co., Ltd.	9743	Nanjing Feitian Varo Glass Product Co., Ltd.
9233	Guang Dong Kibing Energy Saving Glass Co., LTD	9289	LuxWall, Inc.		Hebi Leadus Special Glass Manufacturing Co., Ltd.
9234	Guang Dong Kibing Energy Saving Glass Co., LTD	9290	LuxWall, Inc.	9744	W-M Glass sp. zo.o.
9235	Guang Dong Kibing Energy Saving Glass Co., LTD	9291	Tacoma Glass Mfg. Inc.	9745	W-M Glass sp. zo.o.
9236	Guang Dong Kibing Energy Saving Glass Co., LTD	9292	Tacoma Glass Mfg. Inc.	9746	Crystal Glass International SDN BHD
9237	Guang Dong Kibing Energy Saving Glass Co., LTD	9293	Tacoma Glass Mfg. Inc.	9757	Crystal Glass International SDN BHD
9238	Guang Dong Kibing Energy Saving Glass Co., LTD	9294	Zhongshan Xinghe Glass Co., Ltd.	9758	Crystal Glass International SDN BHD
9240	Beijing Guanhua Dongfang Glass Technology Co. Ltd	9295	Zhongshan Xinghe Glass Co., Ltd.	9759	Crystal Glass International SDN BHD
9241	United Plate Glass Co., Inc.	9296	Zhongshan Xinghe Glass Co., Ltd.	9760	Crystal Glass International SDN BHD
9242	Citywide Glass Services	9301	Saint-Gobain Polska SP. Z.O.O.	9761	Crystal Glass International SDN BHD
9243	Al Cam Sanayi ve Ticaret Limited Sirketi		Oddzial Glassolutions	9762	Crystal Glass International SDN BHD
9244	Al Cam Sanayi ve Ticaret Limited Sirketi	9302	Saint-Gobain Polska SP. Z.O.O.	9765	G.E. Silliker & Sons Ltd.
9249	Shandong Blue Glass Technology Co., Ltd.		Oddzial Glassolutions	9767	Cat-I Manufacturing, Inc.
9251	Saban Acikgoz Ins Malz San Tic AS	9303	Saint-Gobain Polska SP. Z.O.O.	9768	Cat-I Manufacturing, Inc.
9252	Saban Acikgoz Ins Malz San Tic AS		Oddzial Glassolutions	9769	Viewrail
9253	Saban Acikgoz Ins Malz San Tic AS	9304	Saint-Gobain Polska SP. Z.O.O.	9770	Hangzhou Huijing Glass Co., Ltd.
9254	Saban Acikgoz Ins Malz San Tic AS	9670	West Seal Ltd.(AWG Northern Dist.)	9771	Hangzhou Huijing Glass Co., Ltd.
9255	Saban Acikgoz Ins Malz San Tic AS	9671	West Seal Ltd.(AWG Northern Dist.)	9772	Hangzhou Huijing Glass Co., Ltd.
9256	Saint-Gobain Polska SP. Z.O.O.	9672	Haikong Sanxin Haoyang Glass (Jiangmen) Co., Ltd.	9773	Shandong Xingguan Glass Technology Co., Ltd.
9257	Saint-Gobain Polska SP. Z.O.O.	9673	2479727 Alberta Ltd.(Glassbuilt Manufacturing)	9774	Shandong Xingguan Glass Technology Co., Ltd.
9258	Saint-Gobain Polska SP. Z.O.O.	9674	2479727 Alberta Ltd.(Glassbuilt Manufacturing)	9776	Tengzhou Fenghua Glass Co., LTD
9259	Saint-Gobain Polska SP. Z.O.O.	9675	2479727 Alberta Ltd.(Glassbuilt Manufacturing)	9777	Tengzhou Fenghua Glass Co., LTD
9260	Minneapolis Glass Company	9676	Viewrail	9778	Transparent Design S.R.L.
9261	Minneapolis Glass Company	9679	Guangdong Honghua Glass Technology Co., LTD.	9779	Transparent Design S.R.L.
9262	Minneapolis Glass Company	9691	Minneapolis Glass Company	9780	Transparent Design S.R.L.
9263	Minneapolis Glass Company	9696	Zhongshan Shengchang Glass Product Ltd.	9781	Transparent Design S.R.L.
9264	Minneapolis Glass Company	9696	Zhongshan Shengchang Glass Product Ltd.	9782	Transparent Design S.R.L.
9265	Minneapolis Glass Company	9696	Zhongshan Shengchang Glass Product Ltd.	9783	Transparent Design S.R.L.
9266	McGrory Glass	9697	Zhongshan Shengchang Glass Product Ltd.	9784	Transparent Design S.R.L.
9267	Cardinal CT	9698	Zhongshan Shengchang Glass Product Ltd.	9786	Haikong Sanxin Haoyang Glass (Jiangmen) Co., Ltd.
9268	Cardinal CT	9699	BOJAR SP z.o.o.	9787	Therval
9270	Industries Vanier Inc.	9700	BOJAR SP z.o.o.	9788	Therval
9271	Industries Vanier Inc.	9701	BOJAR SP z.o.o.	9789	Therval
9272	Industries Vanier Inc.	9705	8044554 Canada Inc.	9790	Therval
9273	Industries Vanier Inc.	9715	Tristar Glass, Inc.	9791	M3 Glass Technologies - Austin
9274	Industries Vanier Inc.	9717	Star Glass Tempering LLC	9793	Cagdas Cam San. TIC. A.S.
9275	Industries Vanier Inc.	9718	Star Glass Tempering LLC	9794	Cagdas Cam San. TIC. A.S.
9276	M & F Home Solutions LLC.	9719	Star Glass Tempering LLC	9795	Minneapolis Glass Company
9277	Verre Select Inc.	9720	Cardinal IG	9796	Minneapolis Glass Company
9278	Verre Select Inc.	9722	Jiangmen Junfa Safety Glass Co., Ltd.	9797	Etalum
9279	Verre Select Inc.	9723	Jiangmen Junfa Safety Glass Co., Ltd.	9798	Etalum
		9726	Glaz-Tech Industries, Inc.	9801	Bel Pre Glassworks Inc.
		9728	Oldcastle BuildingEnvelope®	9802	Tempion Tempering Glass LLC.
		9729	Jiangxi Shouhua Building Materials Co., Ltd	9803	Tempion Tempering Glass LLC.
		9730	Jiangxi Shouhua Building Materials Co., Ltd	9804	Tempion Tempering Glass LLC.
				9805	Tempion Tempering Glass LLC.
				9806	Basco - Grand Haven
				9808	Basco - Grand Haven
				9809	Basco - Grand Haven

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
9810	Basco - Grand Haven	9884	Central Valley Glass & Screen, Inc.	9951	Xuancheng Mingyang Glass Technology Co., Ltd.
9811	Basco - Grand Haven	9885	Central Valley Glass & Screen, Inc.		Xuancheng Mingyang Glass Technology Co., Ltd.
9812	Basco - Grand Haven	9886	Central Valley Glass & Screen, Inc.	9952	Xuancheng Mingyang Glass Technology Co., Ltd.
9813	Basco - Grand Haven	9887	M-Power Glass Ltd.	9953	Xuancheng Mingyang Glass Technology Co., Ltd.
9814	Basco - Grand Haven	9888	M-Power Glass Ltd.		Xuancheng Mingyang Glass Technology Co., Ltd.
9815	Basco - Grand Haven	9889	M-Power Glass Ltd.	9954	Xuancheng Mingyang Glass Technology Co., Ltd.
9816	Basco - Grand Haven	9890	Magic Mirror and Shower Enclosures Inc.	9955	Xuancheng Mingyang Glass Technology Co., Ltd.
9819	Trulite Glass & Aluminum Solutions Canada, ULC	9891	Magic Mirror and Shower Enclosures Inc.	9956	Xuancheng Mingyang Glass Technology Co., Ltd.
9825	Mr. Glass LLC.	9892	Magic Mirror and Shower Enclosures Inc.	9958	Huahui Glass (China) Co., Ltd.
9826	Aldora Aluminum and Glass Products, Inc.	9893	Magic Mirror and Shower Enclosures Inc.	9959	Huahui Glass (China) Co., Ltd.
9827	Aldora Aluminum and Glass Products, Inc.	9895	Luchuan Zhengda Tempered Glass Co., Ltd.	9960	Huahui Glass (China) Co., Ltd.
9832	All Glass (Suqian) Holding Co., Ltd.		Luchuan Zhengda Tempered Glass Co., Ltd.	9962	Guangdong South Star Glass Limited
9833	All Glass (Suqian) Holding Co., Ltd.	9896	Luchuan Zhengda Tempered Glass Co., Ltd.	9963	Guangdong South Star Glass Limited
9834	All Glass (Suqian) Holding Co., Ltd.		Luchuan Zhengda Tempered Glass Co., Ltd.	9964	Guangdong South Star Glass Limited
9838	Foshan Gaoming Yaqi Toughened Glass	9897	Luchuan Zhengda Tempered Glass Co., Ltd.	9965	Guangdong South Star Glass Limited
9839	Foshan Gaoming Yaqi Toughened Glass	9898	Harbin Sayyas Windows Stock Co., Ltd	9967	Soluciones Arquitectonicas, S.A. De C.V.
9840	Foshan Gaoming Yaqi Toughened Glass	9901	ArcTech Glass Ltd.	9968	Soluciones Arquitectonicas, S.A. De C.V.
9841	Simonton Windows	9906	Elivate Mexico Supply S. de R.L. de C.V.	9970	Megaglass DBA Megaluminio SA de CV
9842	Glass Group & Seal Inc	9907	ODL, Inc.		Megaglass DBA Megaluminio SA de CV
9848	Minneapolis Glass Company	9908	ODL, Inc.	9971	Megaglass DBA Megaluminio SA de CV
9849	Gardner Glass Products Inc.	9915	Cardinal LG	9972	Megaglass DBA Megaluminio SA de CV
9850	Gardner Glass Products Inc.	9916	Cardinal LG		Xiamen Shiner Glass Co., Ltd.
9851	Gardner Glass Products Inc.	9918	Cardinal LG	9974	Xiamen Shiner Glass Co., Ltd.
9852	Gardner Glass Products Inc.	9919	Cardinal LG	9975	Security Glass Ltd.
9853	Cardinal CG	9920	Cardinal LG	9976	Security Glass Ltd.
9857	Northwest Glass Manufacturing Inc.	9921	Huahui Glass (China) Co., Ltd.	9977	Security Glass Ltd.
9858	Northwest Glass Manufacturing Inc.	9922	Quality Enclosures Inc.	9978	Security Glass Ltd.
9859	Northwest Glass Manufacturing Inc.	9923	Quality Enclosures Inc.	9979	Security Glass Ltd.
9860	Northwest Glass Manufacturing Inc.	9924	Quality Enclosures Inc.	9980	Security Glass Ltd.
9861	Northwest Glass Manufacturing Inc.	9925	Quality Enclosures Inc.	9982	M3 Glass Technologies - Austin
9862	Przedsiębiorstwo Prywatne Rezal	9926	Quality Enclosures Inc.	9983	M3 Glass Technologies - Austin
9863	Camyapi Cam Paz. Ins. Taah. Tic.ve San. A.S.	9927	Quality Enclosures Inc.	9984	M3 Glass Technologies - Austin
9864	Camyapi Cam Paz. Ins. Taah. Tic.ve San. A.S.	9928	Quality Enclosures Inc.	9985	M3 Glass Technologies
9865	Camyapi Cam Paz. Ins. Taah. Tic.ve San. A.S.	9929	Fuzhou Autran Industrial Co., Ltd.	9987	Dongguan City Kunxing Glass Co., Ltd.
9867	Integral Seal Mfg. Inc.	9930	Fuzhou Autran Industrial Co., Ltd.	9988	Dongguan City Kunxing Glass Co., Ltd.
9870	Qinhuangdao Entrylite Technology Co.,Ltd.	9931	Foshan Nanhai Ruixin Glass Co., LTD.	9989	Dongguan City Kunxing Glass Co., Ltd.
9871	Qinhuangdao Entrylite Technology Co.,Ltd.	9932	Euroglas-De Landtsheer NV	9990	Fuzhou Autran Industrial Co., Ltd.
9872	Qinhuangdao Entrylite Technology Co.,Ltd.	9933	Euroglas-De Landtsheer NV	9991	ODL, Inc.
9873	Quality Glass Fabrication, Inc.	9934	M-Power Glass Ltd.	9992	ODL, Inc.
9874	Quality Glass Fabrication, Inc.	9936	Elivate Mexico Supply S. de R.L. de C.V.	9993	Fujian Dengzhen Industrial Co., Ltd
9875	Quality Glass Fabrication, Inc.	9937	Elivate Mexico Supply S. de R.L. de C.V.	9994	Taicang Zhuogao Glass Product Co., Ltd.
9876	Quality Glass Fabrication, Inc.	9938	Elivate Mexico Supply S. de R.L. de C.V.	9995	Taicang Zhuogao Glass Product Co., Ltd.
9877	Quality Glass Fabrication, Inc.	9939	Elivate Mexico Supply S. de R.L. de C.V.	9996	Taicang Zhuogao Glass Product Co., Ltd.
9878	Quality Glass Fabrication, Inc.	9943	Sunglas Technics Co., Ltd.	9997	Taicang Zhuogao Glass Product Co., Ltd.
9879	Quality Glass Fabrication, Inc.	9947	Xuancheng Mingyang Glass Technology Co., Ltd.	9998	Taicang Zhuogao Glass Product Co., Ltd.
9880	Quality Glass Fabrication, Inc.	9948	Xuancheng Mingyang Glass Technology Co., Ltd.	10000	Thermalsun Glass Products
9881 IN	Quality Glass Fabrication, Inc.	9949	Xuancheng Mingyang Glass Technology Co., Ltd.	10001	Thermalsun Glass Products
9882	Central Valley Glass & Screen, Inc.		Xuancheng Mingyang Glass Technology Co., Ltd.	10002	Thermalsun Glass Products
9883	Central Valley Glass & Screen, Inc.	9950	Xuancheng Mingyang Glass Technology Co., Ltd.	10003	Thermalsun Glass Products
				10004	Thermalsun Glass Products
				10005	Thermalsun Glass Products

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
10007	Korea OTK High-Tech Co., Ltd.	10090	UAB Stronglasas	10146	Weifang Guanghua Glass Technology Co., Ltd.
10008	Epta S.P.A.	10091	UAB Stronglasas	10147	Weifang Guanghua Glass Technology Co., Ltd.
10010	WinTech	10092	UAB Stronglasas	10149	Quest USA, Inc.
10011	Singapore Safety Glass Pte Ltd.	10095	Glasstem S.A. de C.V.	10150	Quest USA, Inc.
10013	Industries Vanier Inc.	10096	Glasstem S.A. de C.V.	10158	Procesadora de Ventanas SA de CV
10014	Imagic Glass Inc.	10097	Glasstem S.A. de C.V.	10159	Procesadora de Ventanas SA de CV
10016	A3 Glass Fabricator LLC	10098	Chaohu Weiye Glass Co., Ltd.	10163	Qinhuangdao Rongsheng Glass Processing Co., Ltd.
10017	WMB Windows Inc.	10099	Foshan Jinsheng Glass Products Co., Ltd.	10164	Limca Dekoratif Cam Anya San Tic ve AS
10018	WMB Windows Inc.	10100	Foshan Jinsheng Glass Products Co., Ltd.	10166	Drutex S.A.
10019	American Glass Tempering and Fabricators, Inc.	10101	Foshan Jinsheng Glass Products Co., Ltd.	10167	Drutex S.A.
10021	Guardian Fabrication, LLC	10102	G.E. Silliker & Sons Ltd.	10168	Drutex S.A.
10022	Tecnoglass S.A.S.	10103	Elevate Windows and Doors LLC.	10169	Drutex S.A.
10023	Tecnoglass S.A.S.	10104	Elevate Windows and Doors LLC.	10170	Shenyang New North Glass Co., Ltd.
10025	Woon-Tech Inc.	10105	Elevate Windows and Doors LLC.	10171	Trulite Glass and Aluminum Solutions
10026	Norabath Sanitary Wares SDN. BHD	10106	Elevate Windows and Doors LLC.	10189	Foshan City FOTI Glass Co., Ltd
10027	Norabath Sanitary Wares SDN. BHD	10110	Foshan Yijiacheng Technology Co., Ltd.	10190	Foshan City FOTI Glass Co., Ltd
10028	Norabath Sanitary Wares SDN. BHD	10111	Foshan Yijiacheng Technology Co., Ltd.	10191	Foshan City FOTI Glass Co., Ltd
10034	Nanjing Feitian Varo Glass Product Co., Ltd.	10112	Foshan Yijiacheng Technology Co., Ltd.	10193	Garibaldi Glass Ind. Inc.
10035	Cardinal LG	10113	Foshan Yijiacheng Technology Co., Ltd.	10194	Garibaldi Glass Ind. Inc.
10036	Cardinal LG	10114	Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland	10195	EQ Windows and Doors LLC
10042	Utah Glass Manufacturing	10115	Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland	10196	EQ Windows and Doors LLC
10043	Utah Glass Manufacturing	10116	Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland	10197	EQ Windows and Doors LLC
10044	Utah Glass Manufacturing	10117	Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland	10198	EQ Windows and Doors LLC
10049	Ningbo Runner Industrial Corporation	10120	Element Designs	10199	J&H Mirror and Glass LLC
10050	Tempered Glass Inc.	10121	Element Designs	10200	J&H Mirror and Glass LLC
10051	Tempered Glass Inc.	10122	Element Designs	10201	J&H Mirror and Glass LLC
10052	Tempered Glass Inc.	10123	Element Designs	10202	J&H Mirror and Glass LLC
10057	Aldora Aluminum and Glass Products, Inc.	10124	Element Designs	10203	Tengzhou Fenghua Glass Co., LTD
10058	Polflam Sp. zo.o.	10125	Zhongshan Baiyi Glass Co., Ltd.	10204	Vitelsa Mosquera
10059	Polflam Sp. zo.o.	10126	Zhongshan Baiyi Glass Co., Ltd.	10205	Vitelsa Mosquera
10060	Polflam Sp. zo.o.	10127	Zhongshan Baiyi Glass Co., Ltd.	10206	Vitelsa Mosquera
10061	Polflam Sp. zo.o.	10130	Jiangsu Jiacheng Special Glass Manufacturing Co., Ltd.	10207	Vitelsa Mosquera
10062	Polflam Sp. zo.o.	10131	Jiangsu Jiacheng Special Glass Manufacturing Co., Ltd.	10208	ATN Windows and Doors
10063	Polflam Sp. zo.o.	10132	Jiangsu Jiacheng Special Glass Manufacturing Co., Ltd.	10209	ATN Windows and Doors
10068	Mirror Works Inc.	10133	Jiangsu Jiacheng Special Glass Manufacturing Co., Ltd.	10210	ATN Windows and Doors
10069	arcon Flach- und Sicherheitsglas GmbH & Co. KG	10135	Major Tempered Glass LLC	10211	LuxWall, Inc.
10070	arcon Flach- und Sicherheitsglas GmbH & Co. KG	10136	Major Tempered Glass LLC	10212	Vitro Architectural Glass
10071	arcon Flach- und Sicherheitsglas GmbH & Co. KG	10137	Major Tempered Glass LLC	10213	Vitro Architectural Glass
10072	arcon Flach- und Sicherheitsglas GmbH & Co. KG	10138	Major Tempered Glass LLC	10214	Thermos Rive Nord Inc.
10075	Saint-Gobain India Private Limited	10139	Major Tempered Glass LLC	10215	Thermos Rive Nord Inc.
10076	Saint-Gobain India Private Limited	10140	Fairis C.A.	10216	Thermos Rive Nord Inc.
10077	Saint-Gobain India Private Limited	10141	Fairis C.A.	10217	Thermos Rive Nord Inc.
10078	Saint-Gobain India Private Limited	10142	Fairis C.A.	10218	Thermos Rive Nord Inc.
10079	Saint-Gobain India Private Limited	10144	Weifang Guanghua Glass Technology Co., Ltd.	10219	Foshan Xinxingye Glass Co., Ltd.
10081	Basco - Grand Haven	10145	Weifang Guanghua Glass Technology Co., Ltd.	10220	Foshan Xinxingye Glass Co., Ltd.
10082	Security Glass Ltd.			10221	Foshan Xinxingye Glass Co., Ltd.
10083	Security Glass Ltd.			10222	Foshan Xinxingye Glass Co., Ltd.
10084	Security Glass Ltd.			10225	AB Glassic
10085	Newmar Window Mfg. Inc.			10226	AB Glassic
10086	Newmar Window Mfg. Inc.			10227	AB Glassic
10087	Newmar Window Mfg. Inc.			10232	Norabath Sanitary Wares SDN. BHD
10088	Newmar Window Mfg. Inc.			10233	Norabath Sanitary Wares SDN. BHD
10089	UAB Stronglasas			10235	Builders FirstSource Inc., dba Barefoot & Company
				10236	Builders FirstSource Inc., dba Barefoot & Company

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
10237	Builders FirstSource Inc., dba Barefoot & Company	10292	LuxWall, Inc.	10359	VINH OANH COMPANY LIMITED
10238	Changshu Mingyang Glass Products Co., Ltd.	10293	General Glass	10360	VINH OANH COMPANY LIMITED
10239	Sierra Glass Fabrication Inc.	10299	Xuan Phat Dat One Member Company Limited	10361	Super Glass & Mirror Service Inc.
10240	Sierra Glass Fabrication Inc.	10300	Qingdao Kingdom Glass Co., Ltd.	10362	Super Glass & Mirror Service Inc.
10241	Sierra Glass Fabrication Inc.	10305	Kensington Glass Arts	10363	Super Glass & Mirror Service Inc.
10242	J.C. Moag Corporation	10306	Kensington Glass Arts	10364	Sado Glass Technolgy JSC
10243	Long Ding Vietnam Glass Products Co. Ltd.	10307	Luxe Glass Solutions	10365	Hartung Glass Industries
10244	Long Ding Vietnam Glass Products Co. Ltd.	10308	Luxe Glass Solutions	10366	Hartung Glass Industries
10245	Long Ding Vietnam Glass Products Co. Ltd.	10309	Luxe Glass Solutions	10367	Hartung Glass Industries
10246	Long Ding Vietnam Glass Products Co. Ltd.	10310	Laurier Architectural	10368	Hartung Glass Industries
10247	Long Ding Vietnam Glass Products Co. Ltd.	10312	Hanshin Glass Industry Co., Ltd.	10369	Hartung Glass Industries
10248	Long Ding Vietnam Glass Products Co. Ltd.	10313	Hanshin Glass Industry Co., Ltd.	10370	Hartung Glass Industries
10250	S.F. Tempering	10314	Hebei Haiyang Shunda Energy-Savings Glass Co., Ltd.	10371	Hartung Glass Industries
10252	S.F. Tempering	10315	Hebei Haiyang Shunda Energy-Savings Glass Co., Ltd.	10372	Hartung Glass Industries
10253	S.F. Tempering	10316	Hebei Haiyang Shunda Energy-Savings Glass Co., Ltd.	10373	Hartung Glass Industries
10254	S.F. Tempering	10321	Salt Cam Sanayi ve Ticaret Limited Sirketi	10375	China National Building Materials Yaohua (Neijiang) Energy-saving Glass Co., Ltd
10255	S.F. Tempering	10322	Aetna Glass Co.	10376	China National Building Materials Yaohua (Neijiang) Energy-saving Glass Co., Ltd
10257	Kiriakidis Vas. S.A.	10323	Salt Cam Sanayi ve Ticaret Limited Sirketi	10377	China National Building Materials Yaohua (Neijiang) Energy-saving Glass Co., Ltd
10258	Kiriakidis Vas. S.A.	10324	Salt Cam Sanayi ve Ticaret Limited Sirketi	10378	China National Building Materials Yaohua (Neijiang) Energy-saving Glass Co., Ltd
10259	PRESS GLASS UAB	10325	Aetna Glass Co.	10379	LuxWall, Inc.
10260	PRESS GLASS UAB	10326	Salt Cam Sanayi ve Ticaret Limited Sirketi	10380	CS ECO Glass (M) Sdn Bhd
10261	PRESS GLASS UAB	10327	Aetna Glass Co.	10381	CS ECO Glass (M) Sdn Bhd
10262	PRESS GLASS UAB	10328	Salt Cam Sanayi ve Ticaret Limited Sirketi	10382	CS ECO Glass (M) Sdn Bhd
10263	PRESS GLASS UAB	10330	Singapore Safety Glass Pte Ltd.	10383	CS ECO Glass (M) Sdn Bhd
10264	VTC Tecnologia de Vidros Temperados Ltda	10331	Singapore Safety Glass Pte Ltd.	10384	CS ECO Glass (M) Sdn Bhd
10266	Shandong Xingguan Glass Technology Co., Ltd.	10333	Ultraseal Glass	10386	Precision Glass Industries
10268	Foshan Yaoming Glass Co., Ltd.	10334	Ultraseal Glass	10387	Precision Glass Industries
10269	Foshan Yaoming Glass Co., Ltd.	10336	Jiangsu Bihai Safety Glass Technology Co., Ltd.	10388	Precision Glass Industries
10270	Foshan Yaoming Glass Co., Ltd.	10337	Jiangsu Bihai Safety Glass Technology Co., Ltd.	10389	Precision Glass Industries
10275	Glassfab Tempering Services Dallas Inc.	10338	Jiangsu Bihai Safety Glass Technology Co., Ltd.	10390	Precision Glass Industries
10276	Glassfab Tempering Services Dallas Inc.	10340	Productora y Distribuidora de Espejos S.A. de C.V. DBA Prodiesa	10391	Aetna Glass Co.
10277	Glassfab Tempering Services Dallas Inc.	10341	United Plate Glass of Maryland LLC	10392	Aetna Glass Co.
10278	Glassfab Tempering Services Dallas Inc.	10342	Shenzhen Shennanyi Special Glass Co., Ltd.	10393	Apex Tempered Glass
10279	Glassfab Tempering Services Dallas Inc.	10343	Shenzhen Shennanyi Special Glass Co., Ltd.	10394	Apex Tempered Glass
10280	Glassfab Tempering Services Dallas Inc.	10344	Shenzhen Shennanyi Special Glass Co., Ltd.	10395	Apex Tempered Glass
10281	Glassfab Tempering Services Dallas Inc.	10345	Shenzhen Shennanyi Special Glass Co., Ltd.	10396	Apex Tempered Glass
10282	Glassfab Tempering Services Dallas Inc.	10346	Shenzhen Shennanyi Special Glass Co., Ltd.	10397	Apex Tempered Glass
10283	Glassfab Tempering Services Dallas Inc.	10348	Custom Glass Industries, Inc.	10398	Tider Glass Vietnam Co., LTD.
10284	Glassfab Tempering Services Dallas Inc.	10349	Custom Glass Industries, Inc.	10399	Tider Glass Vietnam Co., LTD.
10286	Trulite Glass and Aluminum Solutions	10350	Custom Glass Industries, Inc.	10400	Tider Glass Vietnam Co., LTD.
10288	Hartung Glass Industries	10351	Custom Glass Industries, Inc.	10401	Tider Glass Vietnam Co., LTD.
10289	Hartung Glass Industries	10352	Custom Glass Industries, Inc.	10402	Tider Glass Vietnam Co., LTD.
10290	Hartung Glass Industries	10353	Custom Glass Industries, Inc.	10403	Tider Glass Vietnam Co., LTD.
10291	Hartung Glass Industries	10354	Custom Glass Industries, Inc.	10404	Tider Glass Vietnam Co., LTD.
		10355	VINH OANH COMPANY LIMITED	10405	Stoll Industries, Inc.
				10406	Stoll Industries, Inc.
				10407	Stoll Industries, Inc.
				10408	Quaker Window Products, Inc.
				10410	Extrusiones de Aluminio, S.A.
				10411	Extrusiones de Aluminio, S.A.
				10412	Extrusiones de Aluminio, S.A.
				10414	Great Day Improvements, LLC

Certified Products-Numerical Sequence-Tempered/Other

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
10415	Great Day Improvements, LLC	10479	Fujian Yibo Technology Development Co., Ltd.		
10416	Hartung Glass Industries	10489	Beijing Wuhuatianbao Glass Co., Ltd.		
10417	Hartung Glass Industries	10495	Tristar Glass, Inc.		
10418	Hartung Glass Industries	10503	GlassFab Tempering Services, Inc.		
10419	Hartung Glass Industries	10504	GlassFab Tempering Services, Inc.		
10420	PT Independent Glass Fabricator	10505	GlassFab Tempering Services, Inc.		
10421	PT Independent Glass Fabricator	10506	GlassFab Tempering Services, Inc.		
10422	Superior Showers	10507	GlassFab Tempering Services, Inc.		
10423	Superior Showers	10520	The Glass Guild Ltd.		
10424	Superior Showers	10521	Nanjing Feitian Varo Glass Product Co., Ltd.		
10425	Superior Showers	10522	PT XINYI GLASS INDONESIA		
10426	HI Craftmanship Glass	10523	PT XINYI GLASS INDONESIA		
10427	HI Craftmanship Glass	10524	PT XINYI GLASS INDONESIA		
10428	Flat Glass Group Co., Ltd.	10525	PT XINYI GLASS INDONESIA		
10429	Flat Glass Group Co., Ltd.	10526	PT XINYI GLASS INDONESIA		
10430	Flat Glass Group Co., Ltd.	10528	DSG ADVANCED MATERIAL (THAILAND) CO.,LTD.		
10431	Flat Glass Group Co., Ltd.	10529	DSG ADVANCED MATERIAL (THAILAND) CO.,LTD.		
10432	Flat Glass Group Co., Ltd.				
10434	W. A. Wilson Inc.				
10435	Pinghu Jianli Tempered Glass Co., Ltd.				
10436	Pinghu Jianli Tempered Glass Co., Ltd.				
10437	Pinghu Jianli Tempered Glass Co., Ltd.				
10438	General Glass				
10439	Richard's Glass LLC				
10443	Panorama Glass Factory				
10444	Panorama Glass Factory				
10445	Panorama Glass Factory				
10446	Panorama Glass Factory				
10455	Hong Phuc Commercial and Production Investment Joint Stock Company (HIP., JSC)				
10456	Hong Phuc Commercial and Production Investment Joint Stock Company (HIP., JSC)				
10457	Hong Phuc Commercial and Production Investment Joint Stock Company (HIP., JSC)				
10458	Hong Phuc Commercial and Production Investment Joint Stock Company (HIP., JSC)				
10459	Hong Phuc Commercial and Production Investment Joint Stock Company (HIP., JSC)				
10460	Hong Phuc Commercial and Production Investment Joint Stock Company (HIP., JSC)				
10461	PT. BINTANG MAS GLASSOLUTIONS				
10462	PT. BINTANG MAS GLASSOLUTIONS				
10463	PT. BINTANG MAS GLASSOLUTIONS				
10464	PT. BINTANG MAS GLASSOLUTIONS				
10465	PT. BINTANG MAS GLASSOLUTIONS				
10466	PT. BINTANG MAS GLASSOLUTIONS				
10467	PT. BINTANG MAS GLASSOLUTIONS				
10472	Shenzhen Shennanyi Special Glass Co., Ltd.				
10474	SC. Optimedia. SRL				
10475	SC. Optimedia. SRL				
10476	SC. Optimedia. SRL				
10477	SC. Optimedia. SRL				
10478	Fujian Yibo Technology Development Co., Ltd.				

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
3 Form ; Kernersville, NC:							
9572	COMP+CAN	3,3-0.76(ev)	3,3-0.76(ev)	LSG	AN	U	A
9660	COMP+CAN	4,4-3.048(ev)	4,4-3.048(ev)	LSG	AN	U	A
9661	COMP+CAN	8,8-3.81(ev)	8+,8+-3.81(ev)	LSG	AN	U	A
9820	COMP+CAN	3,3-1.905(u)	3,3-1.905(u)	LSG	AN	U	A
9821	COMP+CAN	6,6-1.52(u)	6,6-1.52(u)	LSG	AN	U	A
9822	COMP+CAN	3,3-2.921(u)	8+,8+-2.921(u)	LSG	AN	U	A
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY ; Riyadh, Saudi Arabia:							
9319	COMP+CAN	4,4-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
A3 Glass Fabricator LLC ; Houston, TX:							
9702	COMPOSITE	6,6-1.905(ev)	6,6-1.905(ev)	LSG	AN	U	A
Accurate Glass Products ; Barrie, Ontario:							
9669	COMP+CAN	4,4-1.52(ev)	8+,8+-1.52(ev)	LSG	HS	U	A
Advanced Impact Technologies ; Largo, FL:							
9645	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
AdvanTec ; Chilliwack, British Columbia:							
9325	COMP+CAN	4,4-1.52(ev)	8+,8+-1.52(ev)	LSG	AN	U	A
AGNORA LTD ; Collingwood, Ontario:							
9420	COMP+CAN	6,6-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10311	COMP+CAN	5,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Air Master ; Gurabo, Puerto Rico:							
9658	COMPOSITE	2.7,2.7-2.286(b)	6,6-2.286(b)	LSG	AN	U	A
Al Abbar Tempering Plant ; Dubai, United Arab Emirates:							
9316	COMPOSITE	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Al Andalus Glass Factory Co. ; Riyadh, Saudi Arabia:							
9317	COMPOSITE	6,6-1.52(b)	6,6-1.52(b)	LSG	AN	U	A
Al Cam Sanayi ve Ticaret Limited Sirketi ; Istanbul, Sancaktepe:							
9245	COMP+CAN	8,8-0.38(b)	8+,8+-0.38(b)	LSG	AN	U	A
10107	COMP+CAN	8,8-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Aldora Aluminum and Glass Products, Inc. ; Coral Springs, FL:							
9308	COMPOSITE	3,3-1.52(b)	3,3-1.52(b)	LSG	AN	U	A
9309	COMPOSITE	3,3-1.52(ip)	6,6-1.52(ip)	LSG	AN	U	A
Aldora Aluminum and Glass Products, Inc. ; Orlando, FL:							
9313	COMPOSITE	3,3-1.52(b)	6,6-1.52(b)	LSG	AN	U	A
9314	COMPOSITE	3,3-1.52(ip)	3,3-1.52(ip)	LSG	AN	U	A
All Team Glass & Mirror, Ltd. ; Woodbridge, Ontario:							
9727	COMP+CAN	3,3-1.016(ev)	6,6-1.016(ev)	LSG	AN	U	A
Aluminum Manufacturers Co. Ltd - ALUMATEC ; Jeddah, Saudi Arabia:							
9318	COMPOSITE	6,6-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
AntCam Cam Pazarlama San. Ve Tic. A.S. ; Antalya, Dosemealti:							
9311	COMPOSITE	8,8-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9312	COMPOSITE	8,8-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
arcon Flach- und Sicherheitsglas GmbH & Co. KG ; Feuchtwangen, Germany:							
10073	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10074	COMP+CAN	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Ardic Cam Sanayi A.S. ; Kahramankazan, Ankara:							
9657	COMP+CAN	4,4-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Arino Duglass ; Zaragoza, Spain:							
9347	COMP+CAN	6,6-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9348	COMP+CAN	8,8-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

SGCC #	TEST STD	MIN CONFIGURATION	MAX CONFIGURATION	TYPE	KIND	MAX SIZE CERTIFIED	ANSI CLASS
ATI Windows ; Riverside, CA:							
9323	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9324	COMPOSITE	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Beijing NorthTech Haiyangshunda Glass Ltd. ; Daxing District, Beijing:							
9326	COMP+CAN	6,6-1.52(b)	8+,8+-1.52(b)	LSG	FT	U	A
9327	COMP+CAN	6,6-2.286(ip)	6,6-2.286(ip)	LSG	AN	U	A
Beijing Wuhuatianbao Glass Co., Ltd. ; Beijing, Shunyi District:							
9328	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9329	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Blue Star Glass Inc. ; North Brunswick, NJ:							
10161	COMP+CAN	6,6-0.76(ev)	8+,8+-0.76(ev)	LSG	AN	U	A
10162	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Brick Glass ; Houston, TX:							
9824	COMPOSITE	3,3-1.14(ip)	8+,8+-1.14(ip)	LSG	AN	U	A
Camyapi Cam Paz. Ins. Taah. Tic.ve San. A.S. ; Bergama, Izmir:							
9866	COMP+CAN	8,8-1.52(b)	8+,8+-1.52(b)	LSG	FT	U	A
Cardinal LG ; Amery, WI:							
9610	COMP+CAN	2,5,2,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9612	COMP+CAN	2,5,2,5-0.38(b)	3,3-0.38(b)	LSG	AN	U	B
9613	COMP+CAN	2,5,2,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Cardinal LG ; Ocala, FL:							
9508	COMPOSITE	2,5,2,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9509	COMPOSITE	2,5,2,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Cardinal LG ; Statesboro, GA:							
9622	COMP+CAN	2,5,2,5-0.76(b)	8+,8+-0.76(b)	LSG	FT	U	A
9623	COMP+CAN	2,5,2,5-0.89(ip)	8+,8+-0.89(ip)	LSG	FT	U	A
Cardinal LG Northeast ; Jessup, PA:							
9433	COMP+CAN	2,5,2,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9434	COMP+CAN	2,5,2,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Carey Glass UC ; Nenagh, Co. Tipperary:							
9410	COMP+CAN	6,6-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
9415	COMP+CAN	6,6-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Changshu ZhongXin Building Materials Co., Ltd. ; Changshu, Jiangsu:							
9336	COMP+CAN	3,3-2.286(b)	3,3-2.286(b)	LSG	AN	U	A
China National Building Materials Yaohua (Neijiang) Energy-saving Glass Co., Ltd ; Neijiang City, Sichuan Province:							
10374	COMP+CAN	6,6-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Chongqing SYP Engineering Glass Co., Ltd. ; Wandong Town, Chongqing:							
9338	COMP+CAN	6,6-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9339	COMP+CAN	6,6-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S. ; Karatay, Konya:							
9340	COMP+CAN	5,5-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Classy Glass Specialties Technology Co., Ltd ; Dongguan, Guangdong Province:							
9335	COMPOSITE	6,6-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Coastal Curved Glass ; Pitt Meadows, British Columbia:							
9165	COMP+CAN	6,6-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Comercial Dialum SA ; Lampa, Santiago:							
9436	COMPOSITE	2,7,2,7-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9437	COMPOSITE	2,7,2,7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Consolidated Glass Corp. ; New Castle, PA:							
9438	COMPOSITE	2,7,2,7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
Control Glass, A&S, S.L. ; Teruel, Spain:							
9333	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9334	COMP+CAN	6,6-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Crystal Glass International SDN BHD ; Shah Alam, Selangor:							
9756	COMPOSITE	2,7,2,7-0.76(b)	2,7,2,7-0.76(b)	LSG	AN	U	A
CRYSTALS VASILEIOU SA (VASGLASS) ; Vasiliko, Evia, Greece:							
9600	COMP+CAN	2,7,2,7-0.76(b)	4,4-0.76(b)	LSG	AN	U	A
9601	COMP+CAN	5,5-0.38(b)	8+,8+-0.38(b)	LSG	AN	U	A
9603	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
CS ECO Glass (M) Sdn Bhd ; Sungai Gadut, Negeri Sembilan:							
10385	COMP+CAN	6,6-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Curved Glass Creations, LLC ; Pompano Beach, FL:							
9337	COMPOSITE	5,5-1.52(ev)	8+,8+-1.52(ev)	LSG	AN	U	A
Custom Glass Industries, Inc. ; Anaheim, CA:							
10355	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
D3 Glass, LLC ; Fort Myers, FL:							
9441	COMPOSITE	6,6-0.89(ip)	6,6-0.89(ip)	LSG	AN	U	A
9442	COMPOSITE	6,6-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
Denver Glass Interiors, Inc. ; Englewood, CO:							
9447	COMPOSITE	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
9448	COMPOSITE	3,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Dialum Laminated Glass SPA ; Concepcion, Chile:							
10040	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Diamond Glass ; Dublin, Ireland:							
9465	COMP+CAN	4,4-1.52(b)	8+,8+-1.52(b)	LSG	FT	U	A
9466	COMP+CAN	4,4-1.52(ip)	6,6-1.52(ip)	LSG	FT	U	A
Dillmeier Enterprise, Inc. ; Van Buren, AR:							
9380	COMP+CAN	3,3-0.89(ev)	5,5-0.89(ev)	LSG	FT	U	A
9394	COMP+CAN	5,5-0.38(ev)	5,5-0.38(ev)	LSG	AN	U	B
9395	COMP+CAN	5,5-0.76(ev)	8+,8+-0.76(ev)	LSG	AN	U	A
9528	COMP+CAN	5,5-1.52(ip)	6,6-1.52(ip)	LSG	FT	U	A
Dolphin Glass Specialists, LLC ; Miami Gardens, FL:							
9555	COMPOSITE	6,6-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
Dongguan CSG Architectural Glass Co., Ltd. ; Dongguan, Guangdong Province:							
9472	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Dost Cam Sanayi ve Ticaret A.S. ; Cigli, Izmir:							
9490	COMPOSITE	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9492	COMPOSITE	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Downey Glass ; Pompano Beach, FL:							
9501	COMPOSITE	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Eckelt Glas GmbH ; Steyr, Austria:							
9556	COMPOSITE	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9557	COMPOSITE	4,4-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
ECO Glass Production ; Medley, FL:							
9558	COMP+CAN	3,3-1.27(ip)	6,6-1.27(ip)	LSG	AN	U	A
9562	COMP+CAN	3,3-1.14(b)	6,6-1.14(b)	LSG	AN	U	A
Elivate Mexico Supply S. de R.L. de C.V. ; Tecate, Baja California:							
9940	COMP+CAN	5,5-0.76(b)	5,5-0.76(b)	LSG	AN	U	A
9941	COMP+CAN	5,5-0.89(ip)	5,5-0.89(ip)	LSG	AN	U	A
Erdem Dis Ticaret A.S. ; Pendik, Istanbul:							
9421	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
Etalum ; Bucaramanga, Santander:							
9799	COMP+CAN	6,6-2.286(ip)	6,6-2.286(ip)	LSG	HS	U	A
9800	COMP+CAN	5,5-2.286(b)	6,6-2.286(b)	LSG	HS	U	A
Excel Glass Systems ; Carrollton, TX:							
9489	COMPOSITE	3,2.7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10009	COMPOSITE	8,8-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Express Impact Manufacturing ; Medley, FL:							
9487	COMPOSITE	3,3-2.286(b)	6,6-2.286(b)	LSG	AN	U	A
Extrusiones de Aluminio, S.A. ; Santo Domingo, Heredia:							
9570	COMPOSITE	5,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9571	COMPOSITE	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Fairis C.A. ; Ambato, Tungurahua:							
9446	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10143	COMPOSITE	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
FG Glass Industries Pvt Ltd. ; Mumbai, Maharashtra:							
9423	COMP+CAN	8,8-0.38(b)	8+,8+-0.38(b)	LSG	AN	U	A
Flat Glass Group Co., Ltd. ; Jiaxing, Zhejiang:							
10433	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	HS	U	A
Foshan City FOTI Glass Co., Ltd ; Foshan, Guangdong Province:							
10192	COMPOSITE	6,6-1.52	8+,8+-1.52	LSG	AN	U	A
Foshan Xinxingye Glass Co., Ltd. ; Foshan, Guangdong Province:							
10223	COMP+CAN	4,4-0.76(b)	4,4-0.76(b)	LSG	AN	U	A
10224	COMP+CAN	8,8-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Foshan Yijiacheng Technology Co., Ltd. ; Foshan, Guangdong Province:							
10109	COMP+CAN	3,3-1.14(ev)	8+,8+-1.14(ev)	LSG	AN	U	A
G.E. Silliker & Sons Ltd. ; Borden-Carleton, Prince Edward Island:							
9828	COMP+CAN	4,4-0.76(ev)	6,6-0.76(ev)	LSG	FT	U	A
9829	COMP+CAN	4,4-0.89(ip)	6,6-0.89(ip)	LSG	AN	U	A
Galaxy Glass & Stone ; Fairfield, NJ:							
9529	COMP+CAN	3,4-1.52(lu)	8+,8+-1.52(lu)	LSG	AN	U	A
9530	COMP+CAN	3,4-1.52(ev)	8+,8+-1.52(ev)	LSG	AN	U	A
Garibaldi Glass Ind. Inc. ; Burnaby, British Columbia:							
9559	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9560	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
General Glass ; Vancouver, WA:							
10442	COMP+CAN	6,6-0.89ip	6,6-0.89ip	LSG	AN	U	A
Gin Jye Ming Glass Co., Ltd. ; Lugang Township, Changhua County:							
9716	COMP+CAN	2.7,2.7-0.76(b)	2.7,2.7-0.76(b)	LSG	AN	U	A
GLASPRO ; Santa Fe Springs, CA:							
9542	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Glass and Mirror Craft ; Wixom, MI:							
9514	COMP+CAN	6,6-1.52(ev)	6,6-1.52(ev)	LSG	AN	U	A
9515	COMP+CAN	6,6-0.89(ip)	6,8+-0.89(ip)	LSG	AN	U	A
Glass Laminat Solutions ; Hialeah, FL:							
9543	COMP+CAN	6,6-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	B
Glassbel Baltic ; Klaipeda, Lithuania:							
9643	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9644	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
GlasseCViracon ; Nazare Paulista, Sao Paulo:							
9452 IN	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
9453 IN	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
GlassFab Tempering Services, Inc. Linne Road ; Tracy, CA:							
9544	COMPOSITE	6,6-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
9545	COMPOSITE	6,6-1.52(ip)	6,6-1.52(ip)	LSG	AN	U	A
Glasstech Industries B.S.C. ; Hidd, Manama:							
9454	COMPOSITE	4,4-0.89(b)	8+,8+-0.89(b)	LSG	AN	U	A
Glasswerks GWLA- East ; South Gate, CA:							
9548	COMPOSITE	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9549	COMPOSITE	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Glenny Glass Co. ; Milford, OH:							
9695	COMPOSITE	3,3-1.52(ev)	8+,8+-1.52(ev)	LSG	AN	U	A
Global Security Glazing ; Selma, AL:							
9550	COMP+CAN	3,3-0.76(b)	3,3-0.76(b)	LSG	AN	U	A
9551	COMP+CAN	6,6-1.52(b)	6,6-1.52(b)	LSG	AN	U	A
GnT Glass Co., Ltd. ; Dongguan, Guangdong Province:							
9455	COMP+CAN	5,5-1.52(b)	6,8+-1.52(b)	LSG	AN	U	A
9456	COMP+CAN	4,4-1.52(ip)	4,4-1.52(ip)	LSG	AN	U	A
Guang Dong Kibing Energy Saving Glass Co., LTD ; Heyuan City, Guangdong Province:							
9239	COMPOSITE	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Guangdong Haikong Special Glass Technology Co., Ltd. ; Huizhou, Guangdong Province:							
9458	COMP+CAN	6,6-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
9459	COMP+CAN	6,6-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Guangdong Honghua Glass Technology Co., LTD. ; Foshan, Guangdong Province:							
9680	COMP+CAN	5,5-1.14(b)	8+,8+-1.14(b)	LSG	AN	U	A
Guangdong South Star Glass Limited ; Foshan, Guangdong Province:							
9460	COMP+CAN	6,6-0.76(b)	8+,8+-0.76(b)	LSG	FT	U	A
10160	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Guangdong Xeyoung Glass Technology Co., Ltd ; Huizhou, Guangdong Province:							
9209	COMPOSITE	8,8-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Guardian Fabrication, LLC ; Galax, VA:							
9554	COMP+CAN	2,7,2,7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Gulf Glass Industries, LLC ; Sharjah, United Arab Emirates:							
9461	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Haojing Holdings Group Limited ; Nantong, Haimen:							
9476	COMP+CAN	5,5-1.52(b)	8+,8+-1.52(b)	LSG	FT	U	A
9477	COMP+CAN	5,5-0.89(ip)	8+,8+-0.89(ip)	LSG	FT	U	A
9478	COMP+CAN	4,4-0.76(b)	5,5-0.76(b)	LSG	FT	U	A
Hebei Haiyang Shunda Energy-Savings Glass Co., Ltd. ; Bazhou, Hebei:							
10317	COMPOSITE	6,6-1.52(b)	6,6-1.52(b)	LSG	AN	U	A
Illumimex S.A. DE C.V. ; Monterrey, Noevo Leon:							
9642	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Imagic Glass Inc. ; Concord, Ontario:							
9563	COMP+CAN	6,6-1.52(b)	6,6-1.52(b)	LSG	AN	U	A
9564	COMP+CAN	6,6-1.52(ip)	6,8+-1.52(ip)	LSG	AN	U	A
9565	COMP+CAN	6,6-1.016(ev)	6,6-1.016(ev)	LSG	AN	U	A
Industrial Glass Laminating LLC ; Brooklyn, NY:							
9966	COMP+CAN	6,6-1.27(ev)	8+,8+-1.27(ev)	LSG	AN	U	A
Insulite Glass Co., Inc. ; Olathe, KS:							
9567	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9721	COMPOSITE	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
Integral Seal Mfg. Inc. ; Concord, Ontario:							
9568	COMP+CAN	4,4-1.52(ev)	6,6-1.52(ev)	LSG		U	A
Isam M. Khairi Kabbani Glass Works LLC ; Jeddah, Mecca:							
9462	COMPOSITE	4,4-1.14(b)	4,4-1.14(b)	LSG	AN	U	A
Isoclima Specialty Glass, LLC ; Blairsville, PA:							
9469	COMPOSITE	6,6-1.52(b)	6,6-1.52(b)	LSG	AN	U	A
9470	COMPOSITE	6,6-1.778(ip)	6,6-1.778(ip)	LSG	AN	U	A
ITI Glass Company ; Bel Aire, KS:							
9496	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9498	COMP+CAN	5,5-0.89(ip)	5,5-0.89(ip)	LSG	AN	U	A
9569	COMP+CAN	6,6-1.52(ip)	6,6-1.52(ip)	LSG	AN	U	A
J.C. Moag Corporation ; Georgetown, IN:							
9617	COMPOSITE	5,5-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Jiangmen Junfa Safety Glass Co., Ltd. ; Jiangmen, Guangdong Province:							
10046	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	HS	U	A
Jiangmen SYP Engineering Glass Co, Ltd. ; Jiangmen, Guangdong Province:							
9408	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9409	COMP+CAN	5,5-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Jiangsu Bihai Safety Glass Technology Co., Ltd. ; Suzhou City, Jiangsu:							
10339	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Jiangsu Jiacheng Special Glass Manufacturing Co., Ltd. ; Dongtai, Jiangsu:							
10134	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
JYC Glass Co. Ltd. ; Foshan, Guangdong Province:							
9443	COMP+CAN	4,4-0.76(b)	6,6-0.76(b)	LSG	FT	U	A
KAMRI Investments Limited ; Marabella, West Indies:							
9457 IN	COMPOSITE	2,7,2,7-0.38(ev)	5,5-0.38(ev)	LSG	AN	U	A
Kensington Glass Arts ; Ijamsville, MD:							
10302	COMPOSITE	5,5-1.52(ev)	6,6-1.52(ev)	LSG	AN	U	A
10303	COMPOSITE	8,8-0.76(ev)	8+,8+-0.76(ev)	LSG	AN	U	A
10304	COMPOSITE	5,5-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
La Tecnica Nel Vetro SpA ; Scafati, Salerno:							
9640	COMP+CAN	8,8-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9641	COMP+CAN	4,8-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Limca Dekoratif Cam Anya San Tic ve AS ; Yenimahalle, Ankara:							
9665	COMP+CAN	6,6-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9666	COMP+CAN	8,8-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
LTI Smart Glass, Inc. ; Pittsfield, MA:							
9614	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
M Industria S.A. DE C.V. ; Conkal, Yucatan:							
9483	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9484	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Majestic Glass Inc. ; Hialeah, FL:							
10273	COMP+CAN	3,3-1.52(b)	3,3-1.52(b)	LSG	AN	U	A
10274	COMP+CAN	8,8-2.286(b)	8+,8+-2.286(b)	LSG	AN	U	A
McGrory Glass ; Paulsboro, NJ:							
9471	COMPOSITE	3,3-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
Megaglass DBA Megaluminio SA de CV ; Atlacomulco, State of Mexico:							
9973	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
ML System SA ; Podkarpacie, Poland:							
9837	COMP+CAN	4,4-0.38(b)	8+,8+-0.38(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
Multiver Ltee ; Saint-Leonard, Quebec:							
9580	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
10234	COMP+CAN	8,8-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Nanjing Feitian Varo Glass Product Co., Ltd. ; Nanjing, Jiangsu:							
9741	COMP+CAN	5,5-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Nashville Tempered Glass LLC ; Hendersonville, TN:							
9474	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9475 IN	COMP+CAN	4,4-0.76(ip)	4,4-0.76(ip)	LSG	AN	U	A
9724	COMP+CAN	3,3-0.38(b)	3,3-0.38(b)	LSG	AN	U	B
9725 IN	COMP+CAN	3,3-0.89(ip)	3,3-0.89(ip)	LSG	AN	U	B
10441	COMP+CAN	4,4-0.38(b)	4,4-0.38(b)	LSG	AN	U	A
New Angle Beveling ; Clearfield, PA:							
9692 IN	COMPOSITE	3,3-0.76(ev)	5,5-0.76(ev)	LSG	AN	U	A
Northwestern Industries - Arizona, Inc. ; Yuma, AZ:							
9479	COMPOSITE	5,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9480	COMPOSITE	3,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Novavetro S.r.l. ; San Severino Marche, Province of Macerata:							
9522	COMP+CAN	4,4-0.38(b)	8+,8+-0.38(b)	LSG	AN	U	A
9523	COMP+CAN	6,6-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Albertville, MN:							
9392	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9393	COMP+CAN	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Covington, GA:							
9648	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9649	COMP+CAN	5,5-0.89(ip)	6,6-0.89(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Denver, CO:							
9526	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9527	COMP+CAN	6,6-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Fremont, CA:							
9524	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9525	COMP+CAN	3,4-1.52(ip)	8+,6-1.52(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Grand Prairie, TX:							
9531	COMP+CAN	3,3-0.76(b)	3,3-0.76(b)	LSG	AN	U	A
9532	COMP+CAN	3,3-1.52(ip)	3,3-1.52(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Houston, TX:							
9516	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9517	COMPOSITE	3,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Langley, British Columbia:							
9566	COMP+CAN	3,3-0.76(b)	8+,6-0.76(b)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Miami, FL:							
9535	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9981	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Perrysburg, OH:							
9536	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9537	COMP+CAN	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Schofield, WI:							
9538	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9539	COMP+CAN	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® ; Wright City, MO:							
9540	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
9541	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Oldcastle BuildingEnvelope® Canada Inc. ; Pointe-aux-Trembles, Quebec:							
9546	COMP+CAN	3,3-0.76(b)	6,6-0.76(b)	LSG	FT	U	A
9547	COMP+CAN	4,4-1.778(ip)	8+,8+-1.778(ip)	LSG	FT	U	A
Onyx Solar Energy, S.L. ; Avila, Spain:							
9411	COMPOSITE	6,6-0.89(ip)	6,6-0.89(ip)	LSG	HS	U	A
9412	COMPOSITE	6,6-2.032(ev)	6,6-2.032(ev)	LSG	AN	U	A
9413	COMPOSITE	8,8-1.905(ev)	8+,8+-1.905(ev)	LSG	AN	U	A
Panorama Glass Factory ; Doha, Qatar:							
10447	COMPOSITE	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
PGT Industries ; North Venice, FL:							
9388	COMPOSITE	3,3-0.89(ip)	6,6-0.89(ip)	LSG	AN	U	A
9389	COMPOSITE	3,3-1.52(b)	3,3-1.52(b)	LSG	AN	U	A
10294	COMPOSITE	0,7,3-1.14(ip)	0,7,6-1.14(ip)	LSG	AN	U	A
10295	COMPOSITE	3,0,7-1.52(b)	6,0,7-1.52(b)	LSG	AN	U	A
Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland ; Skierniewice, Poland:							
10118	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10119	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Pingdingshan Youbo Glass Technology Co., Ltd. ; Pingdingshan, Henan:							
9414	COMP+CAN	5,5-0.89(ip)	5,5-0.89(ip)	LSG	FT	U	A
Precision Glass Bending Corporation ; Greenwood, AR:							
9390 IN	COMP+CAN	3,3-0.76(b)	6,8+-0.76(b)	LSG	AN	U	A
9391 IN	COMP+CAN	3,3-0.89(ip)	6,8+-0.89(ip)	LSG	AN	U	A
Prelco Inc. ; Riviere-du-loup, Quebec:							
9363	COMP+CAN	2,7,2,7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9364	COMP+CAN	4,4-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Press Glass Inc. ; Ridgeway, VA:							
9384	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9386	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
PRESS GLASS SP ZOO ; Radomsko, Poland:							
9429	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9430	COMP+CAN	6,6-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
PRESS GLASS SP ZOO ; Tychy, Poland:							
9431	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9432	COMP+CAN	6,6-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Procesadora de Jalisco, S.A. DE C.V. ; Zapopan, Jalisco:							
9439	COMPOSITE	6,6-1.52(ip)	6,6-1.52(ip)	LSG	FT	U	A
9440	COMPOSITE	6,6-1.52(b)	6,6-1.52(b)	LSG	FT	U	A
Produits Verrier International Inc. ; Montreal, Quebec:							
9349	COMP+CAN	6,6-0.76(b)	6,6-0.76(b)	LSG	FT	U	A
ProTemp Glass, Inc. ; Concord, Ontario:							
9350	COMP+CAN	4,4-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Przedsiębiorstwo Prywatne Rezal ; Leczycka, Lodz:							
9351	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9352	COMP+CAN	6,6-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
PT XINYI GLASS INDONESIA ; Surabaya, Jawa Timur:							
10527	COMP+CAN	3,3-0.03(b)	6,6-0.03(b)	LSG	AN	U	A
Pulp Studio, Inc. ; Gardena, CA:							
9353	COMP+CAN	3,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10015	COMP+CAN	6,6-0.89(ip)	6,6-0.89(ip)	LSG	FT	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
Qingdao Glorious Future Energy-saving Glass Co.,Ltd. ; Qingdao, Shandong Province:							
9463	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	FT	U	A
9464	COMP+CAN	8,8-0.89(ip)	8+,8+-0.89(ip)	LSG	FT	U	A
Qingdao Jinjing Co., Ltd. ; Qingdao City, Shandong Province:							
10256	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Qingdao Kingdom Glass Co., Ltd. ; Qingdao, Shandong Province:							
10301	COMP+CAN	8,8-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Qingdao Laurel Glass Technology Co., Ltd ; Zibo City, Shandong Province:							
9355	COMP+CAN	3,3-0.76(b)	3,3-0.76(b)	LSG	AN	U	A
Qingdao Pioneer Glass Co.,Ltd. ; Qingdao, Shandong Province:							
9356	COMP+CAN	3,3-0.76(b)	3,3-0.76(b)	LSG	AN	U	A
Qinhuangdao Entrylite Technology Co.,Ltd. ; Qinhuangdao, Hebei:							
9735	COMP+CAN	3,3-1.14(ev)	3,3-1.14(ev)	LSG	AN	U	A
Qinhuangdao Huaguang Technology Glass Co., Ltd. ; Qinhuangdao, Hebei:							
10037	COMP+CAN	3,3-0.38(b)	3,3-0.38(b)	LSG	AN	U	B
10045	COMP+CAN	3,3-0.76(b)	3,3-0.76(b)	LSG	AN	U	A
Qinhuangdao Rongsheng Glass Processing Co., Ltd. ; Qinhuangdao, Hebei:							
9357	COMP+CAN	3,3-0.76(b)	3,3-0.76(b)	LSG	AN	U	A
QinHuangDao Tianrui Tempered Technology Glass Co. ; Qinhuangdao, Hebei:							
10488	COMP+CAN	3,3-2.286(b)	3,3-2.286(b)	LSG	HS	U	A
Raw Glass Inc. ; Carleton Place, Ontario:							
10151	COMP+CAN	3,3-0.76(ev)	3,3-0.76(ev)	LSG	AN	U	B
Ready Glass & Mirror, Inc. ; Hialeah, FL:							
9359	COMP+CAN	3,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Reem Emirates Aluminum & Glass ; Abu Dhabi, United Arab Emirates:							
9360	COMP+CAN	8,8-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Resman Glass PVC Aluminum SAN. VE TIC. A.S. ; Samsun, Tekkekoy:							
9573	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Rizhao Huaye Glass Co., Ltd. ; Rizhao, Shandong Province:							
9365	COMP+CAN	2,7,2,7-0.38(b)	8+,8+-0.38(b)	LSG	AN	U	A
S.F. Tempering ; Pompano Beach, FL:							
10251	COMP+CAN	2,7,2,7-0.76(ev)	8+,8+-0.76(ev)	LSG	AN	U	A
SAAND Rexdale ; Rexdale, Ontario:							
9481	COMP+CAN	2,7,2,7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Safti First ; Merced, CA:							
9369	COMP+CAN	3,3-0.76(ev)	6,6-0.76(ev)	LSG	AN	U	A
9370	COMP+CAN	3,3-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
9371	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
SAGE Electrochromics Inc. ; Faribault, MN:							
9372	COMP+CAN	2,4-0.89(ip)	6,8+-0.89(ip)	LSG	AN	U	A
9373	COMP+CAN	2,4-0.76(b)	2,8+-0.76(b)	LSG	AN	U	A
Saint Gobain Mexico, S.A. de C.V. ; Ciudad Ayala, Morelos:							
9374	COMP+CAN	2,7,2,7-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
Saint-Gobain India Private Limited ; Sriperumbudur, Tamilnadu:							
10080	COMPOSITE	4,4-0.76(b)	8+,8+-0.76(b)	LSG	HS	U	A
Saint-Gobain Innovative Material Polska SP. Z.O.O. ; Dabrowa Gornicza, Poland:							
10029	COMP+CAN	2,7,2,7-0.38(b)	6,6-0.38(b)	LSG	AN	U	A
Saint-Gobain Polska SP. Z.O.O. Oddzial Glassolutions ; Brwinow, Poland:							
9305	COMP+CAN	4,4-0.38(b)	6,6-0.38(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
Salt Cam Sanayi ve Ticaret Limited Sirketi ; Tarsus, Mersin:							
10329	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Saudi American Glass Company ; Riyadh, Saudi Arabia:							
9377	COMPOSITE	8,8-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Shandong Blue Glass Technology Co., Ltd. ; Weifang, Shandong Province:							
9250	COMP+CAN	5,5-1.52(b)	5,5-1.52(b)	LSG	AN	U	A
Shandong Xingguan Glass Technology Co., Ltd. ; Weifang City, Shandong Province:							
10267	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Shandong Yaohua Glass Co., Ltd. ; Jinan, Shandong Province:							
9505	COMP+CAN	2,7,2.7-0.76(b)	4,4-0.76(b)	LSG	AN	U	A
9506	COMP+CAN	8,8-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Shanghai HJ Safety Glass Co., Ltd ; Pudong, Shanghai:							
9315	COMP+CAN	6,6-1.52(b)	6,6-1.52(b)	LSG	AN	U	A
Shanghai SYP Engineering Glass ; Pudong, Shanghai:							
9404	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9406	COMP+CAN	6,6-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Shenzhen Shennanyi Special Glass Co., Ltd. ; Shenzhen City, Guangdong Province:							
10347	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10473	COMP+CAN	5,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Shenzhen Sun Global Glass Co., Limited ; Shenzhen, Guangdong Province:							
9497	COMP+CAN	3,3-1.52(b)	5,5-1.52(b)	LSG	AN	U	A
Sichuan CSG Energy Conservation Glass Co., Ltd. ; Chengdu, Sichuan:							
9379	COMPOSITE	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
SIGCO, Inc. ; Westbrook, ME:							
9482	COMP+CAN	2,7,2.7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9485	COMP+CAN	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Singapore Safety Glass Pte Ltd. ; Singapore:							
10332	COMPOSITE	2,7,2.7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10356	COMPOSITE	2,7,2.7-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Smart Glass Group LLC ; Pompano Beach, FL:							
9894	COMP+CAN	5,5-1.778(ev)	5,5-1.778(ev)	LSG	HS	U	A
Soluciones Vitro Plano S.A. de C.V. ; Tlalnepantla de Baz, State of Mexico:							
9375	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9376	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Stargrup Cam A.S. ; Arnautkoy, Istanbul:							
9499	COMP+CAN	4,4-0.38(b)	8+,8+-0.38(b)	LSG	AN	U	A
9500	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Sunfire Glass, Inc. ; Hialeah, FL:							
9604	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9605	COMPOSITE	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Sunfire Glass, Inc. ; Medley, FL:							
9502	COMP+CAN	6,6-2.286(ip)	6,6-2.286(ip)	LSG	AN	U	A
9504	COMP+CAN	3,2,7-2.286(b)	6,6-2.286(b)	LSG	AN	U	A
Syracuse Glass Company, LLC ; Syracuse, NY:							
9552	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9553	COMP+CAN	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
9775	COMP+CAN	3,3-1.905(ev)	3,3-1.905(ev)	LSG	AN	U	A
Tacoma Glass Mfg. Inc. ; Tacoma, WA:							
9576	COMPOSITE	3,3-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
Taicang Zhuogao Glass Product Co., Ltd. ; Taicang, Jiangsu:							
9999	COMP+CAN	3,3-1.14(b)	3,3-1.14(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
10249	COMP+CAN	5,5-1.52(ip)	5,5-1.52(ip)	LSG	AN	U	A
Technical Glass Company ; Jeddah, Saudi Arabia:							
9575	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Tecnoglass S.A.S. ; Barrio Las Flores, Barranquilla:							
9507	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10024	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Tempco Glass ; Flushing, NY:							
10041	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Templados Del Centro SA DE C.V. ; Irapuato, Guanajuato:							
9512	COMP+CAN	6,6-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
9513	COMP+CAN	5,5-1.52(b)	5,5-1.52(b)	LSG	AN	U	A
Tengzhou Fenghua Glass Co., LTD ; Zaozhuang, Shandong Province:							
9574	COMP+CAN	2,7,2.7-0.76(b)	2,7,2.7-0.76(b)	LSG	AN	U	A
TG Taicang Architectural Glass Co. Ltd ; Suzhou, Jiangsu:							
9577	COMP+CAN	5,5-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
TG Tianjin Glass Co., Ltd. ; Jinghai, Tianjin:							
9590	COMP+CAN	5,5-1.52(b)	5,5-1.52(b)	LSG	AN	U	A
Thermo BSL ; Riviere-du-loup, Quebec:							
9578	COMP+CAN	3,3-0.76(b)	4,4-0.76(b)	LSG	AN	U	A
9609	COMP+CAN	4,4-2.286(ip)	4,4-2.286(ip)	LSG	AN	U	A
Thompson I.G. LLC. ; Fenton, MI:							
9584	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9585	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Tianjin CSG Energy Conservation Glass Co., Ltd ; Wuqing District, Tianjin:							
9581	COMP+CAN	4,4-0.76(b)	4,4-0.76(b)	LSG	AN	U	A
Tianjin Northglass Industrial Technical Co., Ltd ; Baodi District, Tianjin:							
9582	COMPOSITE	8,8-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
9583	COMPOSITE	6,6-1.52(b)	8+,8+-1.52(b)	LSG	AN	U	A
Tianjin SYP Engineering Glass Co., Ltd. ; Beichen District, Tianjin:							
9398	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9399	COMP+CAN	5,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
10020	COMP+CAN	4,4-1.52(ev)	8+,8+-1.52(ev)	LSG	AN	U	A
Tianjin Xinbao Glass Co., Ltd. ; Wuqing District, Tianjin:							
9942	COMP+CAN	5,5-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Transparent Design S.R.L. ; Popesti-Leordeni, Romania:							
9785	COMP+CAN	8,8-0.38(ev)	8+,8+-0.38(ev)	LSG	AN	U	A
Tristar Glass, Inc. ; Catoosa, OK:							
9587	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Trulite Glass and Aluminum Solutions ; City of Industry, CA:							
9632	COMPOSITE	3,3-0.76(b)	6,8+-0.76(b)	LSG	AN	U	A
9633	COMPOSITE	5,5-1.52(ip)	6,8+-1.52(ip)	LSG	AN	U	A
Trulite Glass and Aluminum Solutions ; Columbus, OH:							
9320	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9321	COMP+CAN	3,2.7-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Trulite Glass and Aluminum Solutions ; Fort Worth, TX:							
9663	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9664	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
9935	COMP+CAN	3,3-0.76(b)	3,3-0.76(b)	LSG	AN	U	A
Trulite Glass and Aluminum Solutions ; Grenada, MS:							
9628	COMPOSITE	2.5,2.5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9629	COMPOSITE	5,5-0.89(ip)	5,5-0.89(ip)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

SGCC #	TEST STD	MIN CONFIGURATION	MAX CONFIGURATION	TYPE	KIND	MAX SIZE CERTIFIED	ANSI CLASS
Trulite Glass and Aluminum Solutions ; Houston, TX:							
9634	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9635	COMP+CAN	5,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Trulite Glass and Aluminum Solutions ; Lithia Springs, GA:							
9646	COMP+CAN	3,3-0.76(b)	6,8+-0.76(b)	LSG	FT	U	A
9647	COMP+CAN	3,3-0.89(ip)	5,8+-0.89(ip)	LSG	FT	U	A
Trulite Glass and Aluminum Solutions ; New Berlin, WI:							
9654	COMPOSITE	3,3-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
9655	COMPOSITE	3,3-1.52(ip)	3,3-1.52(ip)	LSG	AN	U	A
Trulite Glass and Aluminum Solutions ; Orlando, FL:							
9652	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9653	COMPOSITE	5,5-1.52(ip)	6,6-1.52(ip)	LSG	AN	U	A
Trulite Glass and Aluminum Solutions ; Woodbridge, Ontario:							
9588	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Trulite Glass and Aluminum Solutions ; Youngsville, NC:							
9322	COMPOSITE	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Türkiye Sise ve CamFabrikalar A.S. SisecamDuzcam Bursa FabrikaSubesi ; Yenisehir, Bursa:							
9589	COMP+CAN	3,3-0.38(b)	6,6-0.38(b)	LSG	AN	U	A
U.S. Glass Distributors Inc. ; Enfield, CT:							
9594	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
UAB Stronglasas ; Alytus, Lithuania:							
10093	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
10094 IN	COMP+CAN	8,8-0.76(ev)	8+,8+-0.76(ev)	LSG	AN	U	A
10440	COMP+CAN	4,4-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Uniglass ; Riyadh, Saudi Arabia:							
9591	COMP+CAN	6,6-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
United Plate Glass Co., Inc. ; Butler, PA:							
9593	COMP+CAN	2,7,2.7-0.76(b)	6,8+-0.76(b)	LSG	AN	U	A
9706	COMP+CAN	3,3-1.52(ip)	3,4-1.52(ip)	LSG	AN	U	A
Unitex Glass Chengdu Co., Ltd ; Chengdu, Sichuan:							
9592	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
US Glass Depot LLC ; Plainview, NY:							
9957	COMP+CAN	5,5-1.778(ip)	8+,8+-1.778(ip)	LSG	AN	U	A
VA Glass, LLC. ; Ridgeway, VA:							
9620	COMPOSITE	6,6-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9621	COMPOSITE	5,5-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Vetzeria F. Illi Paci S.R.L. ; Seregno, Province of Monza and Brianza:							
9615	COMPOSITE	5,5-0.76(ev)	6,6-0.76(ev)	LSG	AN	U	A
Vetriko S.A. ; Duran, Guayas:							
9597	COMPOSITE	4,4-0.38(ev)	6,6-0.38(ev)	LSG	AN	U	A
9598	COMPOSITE	4,4-0.38(b)	6,6-0.38(b)	LSG	AN	U	A
9599	COMPOSITE	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Vetrodomus SpA ; Brescia, Province of Brescia:							
9595	COMPOSITE	4,4-0.76(b)	5,5-0.76(b)	LSG	AN	U	A
Vidplex Universal S.A.S ; Bogota, Bogota DC:							
9407	COMP+CAN	4,4-0.38(b)	8+,8+-0.38(b)	LSG	AN	U	A
Vidrio Duro de Mexico S.A. de C.V. ; Escobedo, Nuevo Leon:							
9467	COMP+CAN	6,6-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
9468	COMP+CAN	6,6-0.89(ip)	6,6-0.89(ip)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
Viewrail ; Goshen, IN - Eisenhower Dr. North:							
9596	COMP+CAN	6,6-0.89(ip)	8+,6-0.89(ip)	LSG	FT	U	A
Viracon Inc. ; Owatonna, MN:							
9618	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9619	COMP+CAN	3,3-1.52(ip)	8+,8+-1.52(ip)	LSG	AN	U	A
Vistamatic, LLC ; Coral Springs, FL:							
9624	COMPOSITE	3,3-1.52(ev)	6,6-1.52(ev)	LSG	HS	U	A
9625	COMPOSITE	6,6-2.286(b)	6,6-2.286(b)	LSG	HS	U	A
Vitelsa Mosquera ; Bogota, Cundinamarca:							
9626	COMP+CAN	4,4-0.76(b)	6,6-0.76(b)	LSG	AN	U	A
9627	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Vitrum Industries Ltd. ; Langley, British Columbia:							
9630	COMP+CAN	2,7,2,7-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9631	COMP+CAN	2,7,2,7-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Vitrum Industries Ltd. (Calgary) ; Rocky View County, Alberta:							
9637	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
10357	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Viwinco, Inc. ; Morgantown, PA:							
9638	COMPOSITE	3,3-2.286(b)	3,3-2.286(b)	LSG	AN	U	A
9639	COMPOSITE	3,3-2.286(ip)	5,6-2.286(ip)	LSG	AN	U	A
W-M Glass sp. zo.o. ; Bartoszyce, Poland:							
9397	COMP+CAN	5,5-0.76(ev)	5,5-0.76(ev)	LSG	AN	U	A
W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA:							
9403	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9405	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Weifang Guanghua Glass Technology Co., Ltd. ; Weifang City, Shandong Province:							
10148	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
White Aluminum Enterprises LLC ; Abu Dhabi, United Arab Emirates:							
9684	COMP+CAN	4,4-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9685	COMP+CAN	4,4-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
WHTB Glass, LLC ; Shirley, NY:							
9400	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9401	COMP+CAN	5,5-0.89(ip)	5,5-0.89(ip)	LSG	AN	U	A
Wu Kong Singapore PTE., LTD ; Rosario Cavite, Philippines:							
10413	COMPOSITE	2,7,2,7-0.76(b)	2,7,2,7-0.76(b)	LSG	AN	U	A
Wujiang CSG Huadong Architectural Glass Co., LTD ; Suzhou, Jiangsu:							
9382	COMPOSITE	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Wutkowski Sp. Zo.o. ; Sliwice, Poland:							
9385	COMP+CAN	4,4-0.76(b)	5,5-0.76(b)	LSG	FT	U	A
Xianning CSG Energy Conservation Glass Co., LTD. ; Xianning, Hubei:							
9361	COMP+CAN	5,5-0.76(b)	5,5-0.76(b)	LSG	FT	U	A
Xinyi Glass (Tianjin) Co. Ltd. ; Wuqing District, Tianjin:							
9358	COMP+CAN	3,3-0.76(b)	4,4-0.76(b)	LSG	AN	U	A
Xinyi Glass (Yingkou) Co., Ltd. ; Yingkou, Liaoning:							
9366	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9367	COMP+CAN	3,3-0.38(b)	6,6-0.38(b)	LSG	AN	U	B
Xinyi Group (Glass) Co., Ltd. ; Dongguan, Guangdong Province:							
9354	COMP+CAN	5,5-0.76(b)	5,5-0.76(b)	LSG	AN	U	A
Yakut Cam A.S ; Sancaktepe, Istanbul:							
9346	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Laminated

<i>SGCC #</i>	<i>TEST STD</i>	<i>MIN CONFIGURATION</i>	<i>MAX CONFIGURATION</i>	<i>TYPE</i>	<i>KIND</i>	<i>MAX SIZE CERTIFIED</i>	<i>ANSI CLASS</i>
Yildiz Cam San. Tic. A.S. ; Kartepe, Kocaeli:							
9344	COMP+CAN	3,3-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
9345	COMP+CAN	3,3-0.89(ip)	8+,8+-0.89(ip)	LSG	AN	U	A
Zhangjiagang City Daming Glass Product Co., Ltd ; Suzhou, Jiangsu:							
9343	COMP+CAN	4,4-0.89(ip)	5,6-0.89(ip)	LSG	AN	U	A
Zhaoqing CSG Energy Conservation Glass Co., Ltd ; Zhaoqing, Guangdong Province:							
9342	COMP+CAN	5,5-0.76(b)	8+,8+-0.76(b)	LSG	AN	U	A
Zhongli Glass Co., Ltd ; Huzhou, Zhejiang:							
9341	COMP+CAN	5,5-0.76(b)	5,5-0.76(b)	LSG	AN	U	A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
24 Hour Thermal Glass Insulated Ltd. ; Concord, Ontario:						8912	COMPOSITE	3/16	5.0 TTG (MC)		U A
6918	COMPOSITE	5/32	4.0 TTG (MC)		U A	8913	COMPOSITE	1/4	6.0 TTG (MC)		U A
6919	COMPOSITE	3/16	5.0 TTG (MC)		U A	AdvanTec ; Chilliwack, British Columbia:					
6920	COMPOSITE	1/4	6.0 TTG (MC)		U A	7463	COMPOSITE	5/32	4.0 TTG		U A
2479727 Alberta Ltd.(Glassbuilt Manufacturing) ; Edmonton, Alberta:						7464	COMPOSITE	3/16	5.0 TTG		U A
9673	COMP+CAN	5/32	4.0 TTG (MC)		U A	7465	COMPOSITE	1/4	6.0 TTG (MC)		U A
9674	COMP+CAN	3/16	5.0 TTG (MC)		U A	7466	COMPOSITE	5/16	8.0 TTG		U A
9675	COMP+CAN	1/4	6.0 TTG (MC)		U A	7467	COMPOSITE	3/8	10.0 TTG		U A
3 Form ; Kernersville, NC:						7468	COMPOSITE	*	12.0 TTG (4)		U A
8085	COMP+CAN	5/32	4.0 TTG		U A	Aetna Glass Co. ; Corsicana, TX:					
8476	COMP+CAN	3/16	5.0 TTG		U A	10392	COMPOSITE	1/8	3.0 TPG (s)		U A
5026	COMP+CAN	1/4	6.0 TTG		U A	10322	COMPOSITE	1/8	3.0 TTG (MC)		U A
8477	COMP+CAN	5/16	8.0 TTG		U A	10391	COMPOSITE	3/16	5.0 TTG		U A
5210	COMP+CAN	3/8	10.0 TTG		U A	10327	COMPOSITE	1/4	6.0 TTG		U A
5211	COMP+CAN	1/2	12.0 TTG		U A	10325	COMPOSITE	3/8	10.0 TTG		U A
8044554 Canada Inc. ; Stewiacke, Nova Scotia:						AGNORA LTD ; Collingwood, Ontario:					
8882	COMP+CAN	1/8	3.0 TTG		U A	4883	COMP+CAN	1/4	6.0 TTG (MC)		U A
9705	COMP+CAN	5/32	4.0 TTG (MC)		U A	4885	COMP+CAN	3/8	10.0 TTG (MC)		U A
8883	COMP+CAN	3/16	5.0 TTG		U A	4884	COMP+CAN	1/2	12.0 TTG (MC)		U A
8884	COMP+CAN	1/4	6.0 TTG (MC)		U A	Air Master ; Gurabo, Puerto Rico:					
8885	COMP+CAN	3/8	10.0 TTG		U A	8599	COMPOSITE	1/8	3.0 TTG		U A
8886	COMP+CAN	1/2	12.0 TTG		U A	8600	COMPOSITE	5/32	4.0 TTG		U A
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY ; Riyadh, Saudi Arabia:						8601	COMPOSITE	1/4	6.0 TTG		U A
7269	COMP+CAN	1/4	6.0 TTG (MC)		U A	8602	COMPOSITE	3/8	10.0 TTG		U A
7276	COMP+CAN	5/16	8.0 TTG (MC)		U A	8424	COMPOSITE	1/2	12.0 TTG		U A
7277	COMP+CAN	*	12.0 TTG (7)		U A	Al Abbar Tempering Plant ; Dubai, United Arab Emirates:					
A3 Glass Fabricator LLC ; Houston, TX:						4846	COMPOSITE	3/16	5.0 TTG		U A
8506	COMPOSITE	1/4	6.0 TTG (MC)		U A	3556	COMPOSITE	1/4	6.0 TTG		U A
8507	COMPOSITE	3/8	10.0 TTG		U A	3557	COMPOSITE	5/16	8.0 TTG		U A
10016	COMPOSITE	1/2	12.0 TTG		U A	3558	COMPOSITE	3/8	10.0 TTG		U A
AB Glassic ; Panevėžys, Lithuania:						4590	COMPOSITE	1/2	12.0 TTG		U A
10225	COMP+CAN	5/32	4.0 TTG (MC)		U A	3976	COMPOSITE	*	15.0 TTG (4)		U A
10226	COMP+CAN	1/4	6.0 TTG (MC)		U A	3977	COMPOSITE	3/4	19.0 TTG		U A
10227	COMP+CAN	5/16	8.0 TTG (MC)		U A	Al Andalus Glass Factory Co. ; Riyadh, Saudi Arabia:					
Accurate Glass Products ; Barrie, Ontario:						7486	COMPOSITE	1/4	6.0 TTG		U A
8829	COMP+CAN	5/32	4.0 TTG		U A	7487	COMPOSITE	1/2	12.0 TTG		U A
7672	COMP+CAN	3/16	5.0 TTG		U A	Al Cam Sanayi ve Ticaret Limited Sirketi ; Istanbul, Sancaktepe:					
7418	COMP+CAN	1/4	6.0 TTG		U A	9243	COMP+CAN	1/4	6.0 TTG (MC)		U A
7419	COMP+CAN	5/16	8.0 TTG		U A	9244	COMP+CAN	5/16	8.0 TTG (MC)		U A
7420	COMP+CAN	3/8	10.0 TTG		U A	Aldora Aluminum and Glass Products Inc. ; Charleston, SC:					
7421	COMP+CAN	1/2	12.0 TTG		U A	4328	COMPOSITE	1/8	3.0 TTG (MC)		U A
Ace Safety Glass Co., Ltd. ; Jeongeup-si, Jeollabuk-Do:						4330	COMPOSITE	3/16	5.0 TTG (MC)		U A
8237	COMP+CAN	1/8	3.0 TTG	34X3	A	4331	COMPOSITE	1/4	6.0 TTG (MC)		U A
8426	COMP+CAN	5/32	4.0 TTG	34X34	A	4335	COMPOSITE	3/8	10.0 TTG		U A
Acme Glass LTD. ; Surrey, British Columbia:						4336	COMPOSITE	1/2	12.0 TTG		U A
8603	COMP+CAN	3/16	5.0 TTG		U A	Aldora Aluminum and Glass Products, Inc. ; Austell, GA:					
8604	COMP+CAN	1/4	6.0 TTG		U A	7307	COMPOSITE	1/8	3.0 TTG (MC)		U A
8605	COMP+CAN	3/8	10.0 TTG		U A	7308	COMPOSITE	3/16	5.0 TTG (MC)		U A
8606	COMP+CAN	1/2	12.0 TTG		U A	7309	COMPOSITE	1/4	6.0 TTG (MC)		U A
Advanced Design Manufacturing ; Antioch, CA:						7310	COMPOSITE	3/8	10.0 TTG		U A
6685	COMPOSITE	1/4	6.0 TTG		U A	7311	COMPOSITE	1/2	12.0 TTG (MC)		U A
6686	COMPOSITE	3/8	10.0 TTG		U A	7851	COMPOSITE	3/4	19.0 TTG		U A
Advanced Impact Technologies ; Largo, FL:						Aldora Aluminum and Glass Products, Inc. ; Coral Springs, FL:					
7374	COMP+CAN	1/8	3.0 TTG		U A	7643	COMPOSITE	3/16	5.0 TTG (MC)		U A
7375	COMP+CAN	3/16	5.0 TTG (MC)		U A	7644	COMPOSITE	1/4	6.0 TTG (MC)		U A
7376	COMP+CAN	1/4	6.0 TTG (MC)		U A	7645	COMPOSITE	3/8	10.0 TTG		U A
7377	COMP+CAN	3/8	10.0 TTG		U A	7646	COMPOSITE	1/2	12.0 TTG		U A
7378	COMP+CAN	1/2	12.0 TTG		U A	7647	COMPOSITE	5/8	16.0 TTG		U A
Advantage Glass Corp ; Crystal Lake, IL:						Aldora Aluminum and Glass Products, Inc. ; Newport News, VA:					
8911	COMPOSITE	5/32	4.0 TTG (MC)		U A	10057	COMP+CAN	3/16	5.0 TPG (s)		U A
						8791	COMPOSITE	1/8	3.0 TTG (MC)		U A
						8792	COMPOSITE	3/16	5.0 TTG (MC)		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
8793	COMPOSITE	1/4	6.0 TTG (MC)		U A	8387	COMPOSITE	1/4	6.0 TTG		U A
8794	COMPOSITE	3/8	10.0 TTG		U A	8388	COMPOSITE	3/8	10.0 TTG		U A
8795	COMPOSITE	1/2	12.0 TTG		U A	8389	COMPOSITE	1/2	12.0 TTG		U A
9826	COMP+CAN	5/8	16.0 TTG		U A	8390	COMPOSITE	3/4	19.0 TTG (IN)		U A
9827	COMP+CAN	3/4	19.0 TTG		U A						
Aldora Aluminum and Glass Products, Inc. ; Orlando, FL:						American Insulated Glass ; Dallas, NC:					
5574	COMPOSITE	1/8	3.0 TTG (MC)		U A	3859	COMPOSITE	1/8	3.0 TTG (MC)		U A
5575	COMPOSITE	3/16	5.0 TTG (MC)		U A	3860	COMPOSITE	5/32	4.0 TTG (IN)		U A
5576	COMPOSITE	1/4	6.0 TTG (MC)		U A						
5579	COMPOSITE	3/8	10.0 TTG		U A	3861	COMPOSITE	3/16	5.0 TTG (MC)		U A
5577	COMPOSITE	1/2	12.0 TTG		U A	3862	COMPOSITE	1/4	6.0 TTG (MC)		U A
All Counties Glass ; Stockton, CA:						3863	COMPOSITE	3/8	10.0 TTG		U A
6409	COMP+CAN	1/8	3.0 TTG (MC)		U A	3864	COMPOSITE	1/2	12.0 TTG		U A
6410	COMP+CAN	5/32	4.0 TTG (MC)		U A	American Insulated Glass Inc. ; Birmingham, AL:					
6411	COMP+CAN	3/16	5.0 TTG (MC)		U A	8459	COMPOSITE	1/8	3.0 TTG (MC)		U A
6412	COMP+CAN	1/4	6.0 TTG (MC)		U A	8460	COMPOSITE	3/16	5.0 TTG (MC)		U A
6413	COMP+CAN	5/16	8.0 TTG		U A	8461	COMPOSITE	1/4	6.0 TTG (MC)		U A
6414	COMP+CAN	3/8	10.0 TTG		U A	8462	COMPOSITE	3/8	10.0 TTG		U A
6415	COMP+CAN	1/2	12.0 TTG		U A	8463	COMPOSITE	1/2	12.0 TTG		U A
All Glass (Suqian) Holding Co., Ltd. ; Suqian City, Jiangsu:						American Insulated Glass LLC. ; Knoxville, TN:					
9832	COMP+CAN	1/4	6.0 TTG		U A	8906	COMPOSITE	1/8	3.0 TPG (s)		U A
9833	COMP+CAN	5/16	8.0 TTG		U A	8908	COMPOSITE	5/32	4.0 TPG (s)		U A
9834	COMP+CAN	*	12.0 TTG (3)		U A	8907	COMPOSITE	3/16	5.0 TPG (m)		U A
All Team Glass & Mirror, Ltd. ; Woodbridge, Ontario:						8900	COMPOSITE	1/8	3.0 TTG (MC)		U A
8218	COMP+CAN	5/32	4.0 TTG		U A	8901	COMPOSITE	5/32	4.0 TTG (MC)		U A
1755	COMP+CAN	3/16	5.0 TTG		U A	8902	COMPOSITE	3/16	5.0 TTG (MC)		U A
1756	COMP+CAN	1/4	6.0 TTG		U A	8903	COMPOSITE	1/4	6.0 TTG (MC)		U A
2790	COMP+CAN	5/16	8.0 TTG		U A	8904	COMPOSITE	3/8	10.0 TTG		U A
1757	COMP+CAN	3/8	10.0 TTG		U A	8905	COMPOSITE	1/2	12.0 TTG		U A
1758	COMP+CAN	*	12.0 TTG (4)		U A	American Insulated Glass LLC. ; Plymouth Township, MI:					
4355	COMP+CAN	5/8	16.0 TTG		U A	7875	COMPOSITE	1/8	3.0 TPG (s)		U A
3656	COMP+CAN	3/4	19.0 TTG		U A	7876	COMPOSITE	3/16	5.0 TPG (m)		U A
Allglass Tempering Inc. ; Schiller Park, IL:						7834	COMPOSITE	1/8	3.0 TTG (MC)		U A
5835	COMPOSITE	5/32	4.0 TTG		U A	7835	COMPOSITE	3/16	5.0 TTG (MC)		U A
5836	COMPOSITE	3/16	5.0 TTG (MC)		U A	7836	COMPOSITE	1/4	6.0 TTG (MC)		U A
5837	COMPOSITE	1/4	6.0 TTG (MC)		U A	7837	COMPOSITE	3/8	10.0 TTG		U A
5838	COMPOSITE	3/8	10.0 TTG		U A	American Insulated Glass, LLC ; Conley, GA:					
5839	COMPOSITE	1/2	12.0 TTG		U A	5288	COMPOSITE	1/8	3.0 TPG (s)		U A
ALROMA CORP. ; Dania Beach, FL:						5289	COMPOSITE	3/16	5.0 TPG (m)		U A
5452	COMPOSITE	3/16	5.0 TTG		U A	5283	COMPOSITE	1/8	3.0 TTG (MC)		U A
5019	COMPOSITE	1/4	6.0 TTG		U A	5284	COMPOSITE	3/16	5.0 TTG (MC)		U A
5020	COMPOSITE	3/8	10.0 TTG		U A	5285	COMPOSITE	1/4	6.0 TTG (MC)		U A
5021	COMPOSITE	1/2	12.0 TTG		U A	5286	COMPOSITE	3/8	10.0 TTG		U A
Aluminum Manufacturers Co. Ltd - ALUMATEC ; Jeddah, Saudi Arabia:						5287	COMPOSITE	1/2	12.0 TTG		U A
6151	COMP+CAN	1/4	6.0 TTG		U A	American Insulated Glass, LLC ; Ijamsville, MD:					
6152	COMP+CAN	5/16	8.0 TTG		U A	8098	COMPOSITE	3/16	5.0 TTG		U A
6891	COMP+CAN	3/8	10.0 TTG		U A	8099	COMPOSITE	1/4	6.0 TTG (MC)		U A
7346	COMP+CAN	1/2	12.0 TTG (7)		U A	6144	COMPOSITE	3/8	10.0 TTG		U A
Aluminum Technology Auxiliary Industries ; Doha, Qatar:						6145	COMPOSITE	1/2	12.0 TTG		U A
7197	COMP+CAN	1/4	6.0 TTG		U A	Amsco Windows ; Salt Lake City, UT:					
7198	COMP+CAN	5/16	8.0 TTG		U A	2582	COMPOSITE	1/8	3.0 TPG (m)		U A
5084	COMP+CAN	3/8	10.0 TTG		U A	2584	COMPOSITE	3/16	5.0 TPG (m)		U A
5212	COMP+CAN	*	12.0 TTG (3)		U A	2578	COMPOSITE	1/8	3.0 TTG (MC)		U A
Aluminum Window Designs LTD ; Woodbridge, Ontario:						4643	COMPOSITE	5/32	4.0 TTG (IN)		U A
9138	COMP+CAN	5/32	4.0 TTG (MC)		U A						
9139	COMP+CAN	3/16	5.0 TTG		U A	2580	COMPOSITE	3/16	5.0 TTG (MC)		U A
9140	COMP+CAN	1/4	6.0 TTG (MC)		U A	2581	COMPOSITE	1/4	6.0 TTG		U A
9141	COMP+CAN	5/16	8.0 TTG		U A	Anhui Dahe Mirror Enterprise Co. LTD. ; Wuhu, Anhui:					
American Glass Tempering and Fabricators, Inc. ; Houston, TX:						8570	COMP+CAN	1/8	3.0 TTG		U A
8385	COMPOSITE	1/8	3.0 TTG		U A	8571	COMP+CAN	3/16	5.0 TTG		U A
8406	COMPOSITE	5/32	4.0 TTG (IN)		U A	8572	COMP+CAN	1/4	6.0 TTG		U A
	IN					8573	COMP+CAN	5/16	8.0 TTG		U A
10019	COMPOSITE	3/16	5.0 TTG		U A	8574	COMP+CAN	3/8	10.0 TTG		U A
						8575	COMP+CAN	*	12.0 TTG (4)		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
Anthony International ; Madison, GA:						10210	COMPOSITE	1/4	6.0 TTG		U A
6099	COMPOSITE	5/32	4.0 TBG		U A	Aurora Windows and Doors ; Fremont, CA:					
2306	COMPOSITE	3/16	5.0 TBG		U A	8819	COMPOSITE	3/16	5.0 TTG		U A
2307	COMPOSITE	1/4	6.0 TBG		U A	8818	COMPOSITE	1/4	6.0 TTG		U A
3249	COMPOSITE	1/8	3.0 TTG		U A	8820	COMPOSITE	3/8	10.0 TTG		U A
3027	COMPOSITE	5/32	4.0 TTG		U A	8821	COMPOSITE	1/2	12.0 TTG		U A
2352	COMPOSITE	3/16	5.0 TTG		U A	Basco - Grand Haven ; Grand Haven, MI:					
2353	COMPOSITE	1/4	6.0 TTG		U A	10081	COMP+CAN	5/32	4.0 TPG (d)		U A
2453	COMPOSITE	3/8	10.0 TTG		U A	9814	COMP+CAN	3/16	5.0 TPG (m)		U A
Anthony International ; San Fernando, CA:						9815	COMP+CAN	1/4	6.0 TPG (m)		U A
520	COMPOSITE	1/8	3.0 TTG (MC)		U A	9816	COMP+CAN	3/8	10.0 TPG (s)		U A
2289	COMPOSITE	5/32	4.0 TTG (MC)		U A	9806	COMP+CAN	1/8	3.0 TTG		U A
999	COMPOSITE	3/16	5.0 TTG (MC)		U A	9808	COMP+CAN	3/16	5.0 TTG		U A
1000	COMPOSITE	1/4	6.0 TTG (MC)		U A	9809	COMP+CAN	1/4	6.0 TTG		U A
Apex Tempered Glass ; Wheeling, IL:						9810	COMP+CAN	5/16	8.0 TTG		U A
10393	COMPOSITE	5/32	4.0 TTG (MC)		U A	9811	COMP+CAN	3/8	10.0 TTG		U A
10394	COMPOSITE	3/16	5.0 TTG (MC)		U A	9812	COMP+CAN	1/2	12.0 TTG		U A
10395	COMPOSITE	1/4	6.0 TTG (MC)		U A	9813	COMP+CAN	3/4	19.0 TTG		U A
10396	COMPOSITE	3/8	10.0 TTG		U A	Basco Engineered Products ; Hamilton, OH:					
10397	COMPOSITE	1/2	12.0 TTG		U A	8106	COMPOSITE	3/16	5.0 TPG (m)		U A
Architectural Glass Products, LLC. ; St. Louis, MO:						4689	COMPOSITE	1/4	6.0 TPG (m)		U A
4574	COMPOSITE	3/16	5.0 TPG (s)		U A	5203	COMPOSITE	3/8	10.0 TPG (m)		U A
4571	COMPOSITE	1/8	3.0 TTG (MC)		U A	4139	COMPOSITE	1/8	3.0 TTG		U A
4572	COMPOSITE	3/16	5.0 TTG (MC)		U A	4724	COMPOSITE	3/16	5.0 TTG		U A
4573	COMPOSITE	1/4	6.0 TTG (MC)		U A	3810	COMPOSITE	1/4	6.0 TTG		U A
arcon Flach- und Sicherheitsglas GmbH & Co. KG ;						3811	COMP+CAN	3/8	10.0 TTG		U A
Feuchtwangen, Germany:						3812	COMP+CAN	1/2	12.0 TTG		U A
10069	COMP+CAN	1/4	6.0 TTG (MC)		U A	5076	COMPOSITE	3/4	19.0 TTG		U A
10070	COMP+CAN	5/16	8.0 TTG (MC)		U A	Beijing Guanhua Dongfang Glass Technology Co. Ltd ; Beijing, Fangshan District:					
10071	COMP+CAN	3/8	10.0 TTG (MC)		U A	9240	COMPOSITE	3/8	10.0 VIGT (MC)		U A
10072	COMP+CAN	1/2	12.0 TTG (MC)		U A	Beijing NorthTech Haiyangshunda Glass Ltd. ; Daxing District, Beijing:					
ArcTech Glass Ltd. ; Surrey, British Columbia:						6668	COMP+CAN	1/4	6.0 TTG		U A
9901	COMP+CAN	3/16	5.0 TTG		U A	6669	COMP+CAN	5/16	8.0 TTG		U A
8815	COMP+CAN	1/4	6.0 TTG		U A	7562	COMP+CAN	3/8	10.0 TTG		U A
9004	COMP+CAN	5/16	8.0 TTG		U A	9196	COMP+CAN	*	12.0 TTG (3)		U A
9005	COMP+CAN	3/8	10.0 TTG		U A	Beijing Wuhuatianbao Glass Co., Ltd. ; Beijing, Shunyi District:					
9006	COMP+CAN	*	12.0 TTG (3)		U A	10489	COMP+CAN	*	3.0 TTG (3)		U A
Ardic Cam Sanayi A.S. ; Kahramankazan, Ankara:						6903	COMP+CAN	5/32	4.0 TTG		U A
9142	COMP+CAN	1/4	6.0 TTG (MC)		U A	6904	COMP+CAN	3/16	5.0 TTG		U A
9143	COMP+CAN	5/16	8.0 TTG (MC)		U A	6905	COMP+CAN	1/4	6.0 TTG		U A
9144	COMP+CAN	3/8	10.0 TTG (MC)		U A	6906	COMP+CAN	5/16	8.0 TTG		U A
9145	COMP+CAN	1/2	12.0 TTG		U A	6907	COMP+CAN	3/8	10.0 TTG		U A
Arino Duglass ; Zaragoza, Spain:						6908	COMP+CAN	*	12.0 TTG (3)		U A
8757	COMP+CAN	1/4	6.0 TTG		U A	6909	COMP+CAN	*	15.0 TTG (3)		U A
8758	COMP+CAN	5/16	8.0 TTG		U A	6910	COMP+CAN	3/4	19.0 TTG		U A
8759	COMP+CAN	3/8	10.0 TTG		U A	Bel Pre Glassworks Inc. ; Rockville, MD:					
Arlene Stained Glass & Door ; Houston, TX:						6320	COMPOSITE	1/8	3.0 TTG		U A
3585	COMPOSITE	5/32	4.0 TPG (d)		U A	6321	COMPOSITE	3/16	5.0 TTG		U A
5127	COMPOSITE	1/8	3.0 TTG (MC)		U A	6322	COMPOSITE	1/4	6.0 TTG		U A
3583	COMPOSITE	3/16	5.0 TTG		U A	9801	COMPOSITE	3/8	10.0 TTG		U A
3584	COMPOSITE	1/4	6.0 TTG		U A	6324	COMPOSITE	1/2	12.0 TTG		U A
ATI Windows ; Riverside, CA:						6325	COMPOSITE	3/4	19.0 TTG		U A
5639	COMPOSITE	1/8	3.0 TPG (s)		U A	Bel Shower Door Corporation ; Englewood, CO:					
7995	COMPOSITE	5/32	4.0 TPG (m)		U A	6474	COMP+CAN	3/16	5.0 TPG (m)		U A
5635	COMPOSITE	1/8	3.0 TTG (MC)		U A	6470	COMP+CAN	3/16	5.0 TTG		U A
5636	COMPOSITE	5/32	4.0 TTG (MC)		U A	6471	COMP+CAN	1/4	6.0 TTG		U A
5637	COMPOSITE	3/16	5.0 TTG		U A	6472	COMP+CAN	3/8	10.0 TTG		U A
5638	COMPOSITE	1/4	6.0 TTG		U A	6473	COMP+CAN	1/2	12.0 TTG		U A
8057	COMPOSITE	3/8	10.0 TTG		U A	BG Glass Technologies Inc. ; Barrie, Ontario:					
8058	COMPOSITE	1/2	12.0 TTG		U A	8137	COMP+CAN	5/32	4.0 TTG		U A
ATN Windows and Doors ; Jurupa Valley, CA:						8138	COMP+CAN	3/16	5.0 TTG		U A
10208	COMPOSITE	1/8	3.0 TTG (MC)		U A	8139	COMP+CAN	1/4	6.0 TTG		U A
10209	COMPOSITE	3/16	5.0 TTG (MC)		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
8993	COMP+CAN	5/16	8.0 TTG		U A	Cagdas Cam San. TIC. A.S. ; Kuyucak, Aydin:					
8140	COMP+CAN	3/8	10.0 TTG		U A	9793	COMP+CAN	1/8	3.0 TTG		U A
8141	COMP+CAN	1/2	12.0 TTG		U A	9794	COMP+CAN	5/32	4.0 TTG (MC)		U A
BKSC Glass LLC ; Brooklyn, NY:						California Safety Glass S.A. de C.V. ; Tijuana, Baja California:					
7170	COMP+CAN	3/16	5.0 TTG (MC)		U A	9127	COMPOSITE	3/16	5.0 TTG		U A
7172	COMP+CAN	3/8	10.0 TTG		U A	9128	COMPOSITE	1/4	6.0 TTG		U A
7173	COMP+CAN	1/2	12.0 TTG		U A	9130	COMPOSITE	3/8	10.0 TTG		U A
Blackline Aluminum Systems ; Markham, Ontario:						Cameron Glass, LLC. ; Broken Arrow, OK:					
8117	COMP+CAN	5/32	4.0 TTG		U A	4832	COMP+CAN	1/8	3.0 TTG		U A
8118	COMP+CAN	3/16	5.0 TTG		U A	2501	COMP+CAN	3/16	5.0 TTG		U A
8119	COMP+CAN	1/4	6.0 TTG (MC)		U A	2455	COMP+CAN	1/4	6.0 TTG		U A
8120	COMP+CAN	3/8	10.0 TTG		U A	2032	COMP+CAN	3/8	10.0 TTG		U A
Blue Star Glass Inc. ; North Brunswick, NJ:						2033	COMP+CAN	1/2	12.0 TTG		U A
6782	COMPOSITE	5/32	4.0 TTG (MC)		U A	Camyapi Cam Paz. Ins. Taah. Tic.ve San. A.S. ; Bergama, Izmir:					
4518	COMPOSITE	3/16	5.0 TTG (MC)		U A	9863	COMP+CAN	1/4	6.0 TTG		U A
4519	COMPOSITE	1/4	6.0 TTG (MC)		U A	9864	COMP+CAN	5/16	8.0 TTG		U A
6407	COMPOSITE	5/16	8.0 TTG (MC)		U A	9865	COMP+CAN	3/8	10.0 TTG		U A
4520	COMPOSITE	3/8	10.0 TTG (MC)		U A	Cardinal CG ; Buford, GA:					
4521	COMPOSITE	1/2	12.0 TTG		U A	2146	COMP+CAN	1/8	3.0 TPG (s)		U A
5174	COMPOSITE	5/8	16.0 TTG		U A	4599	COMP+CAN	3/16	5.0 TPG (s)		U A
5175	COMPOSITE	3/4	19.0 TTG		U A	1921	COMP+CAN	1/8	3.0 TTG (MC)		U A
Blue Star Glass Texas, LLC ; Dallas, TX:						1922	COMP+CAN	5/32	4.0 TTG		U A
8780	COMPOSITE	1/4	6.0 TTG (MC)		U A	1923	COMP+CAN	3/16	5.0 TTG		U A
8898	COMPOSITE	5/16	8.0 TTG (MC)		U A	1924	COMP+CAN	1/4	6.0 TTG		U A
BOJAR SP z.o.o. ; Poland:						Cardinal CG ; Galt, CA:					
9699	COMP+CAN	*	6.0 TTG (3)		U A	3599	COMPOSITE	1/8	3.0 TPG (s)		U A
9700	COMP+CAN	5/16	8.0 TTG		U A	4347	COMPOSITE	5/32	4.0 TPG (d)		U A
9701	COMP+CAN	3/8	10.0 TTG		U A	3601	COMPOSITE	3/16	5.0 TPG (m)		U A
Brick Glass ; Houston, TX:						2357	COMPOSITE	1/8	3.0 TTG (MC)		U A
8213	COMPOSITE	1/4	6.0 TTG (MC)		U A	2358	COMPOSITE	5/32	4.0 TTG (MC)		U A
8214	COMPOSITE	3/8	10.0 TTG		U A	2359	COMPOSITE	3/16	5.0 TTG (MC)		U A
8215	COMPOSITE	1/2	12.0 TTG		U A	2360	COMPOSITE	1/4	6.0 TTG (MC)		U A
Bronco Industries, Inc. ; Delta, British Columbia:						Cardinal CG ; Mazomanie, WI:					
6973	COMP+CAN	1/8	3.0 TTG		U A	4780	COMP+CAN	1/8	3.0 TTG (MC)		U A
5871	COMP+CAN	5/32	4.0 TTG		U A	4781	COMP+CAN	5/32	4.0 TTG (MC)		U A
6974	COMP+CAN	3/16	5.0 TTG		U A	5306	COMP+CAN	3/16	5.0 TTG (MC)		U A
5366	COMP+CAN	1/4	6.0 TTG		U A	4783	COMP+CAN	1/4	6.0 TTG (MC)		U A
5367	COMP+CAN	3/8	10.0 TTG		U A	6552	COMP+CAN	5/16	8.0 TTG		U A
5368	COMP+CAN	1/2	12.0 TTG		U A	9283	COMP+CAN	3/8	10.0 TTG		U A
6972	COMP+CAN	3/4	19.0 TTG		U A	Cardinal CG ; Northfield, MN:					
Builders FirstSource Inc., dba Barefoot & Company ; Monroe, NC:						2011	COMP+CAN	1/8	3.0 TPG (s)		U A
10235	COMPOSITE	1/4	6.0 TTG		U A	2012	COMP+CAN	5/32	4.0 TPG (d)		U A
10236	COMPOSITE	3/8	10.0 TTG		U A	2013	COMP+CAN	3/16	5.0 TPG (m)		U A
10237	COMPOSITE	1/2	12.0 TTG		U A	1985	COMP+CAN	1/8	3.0 TTG (MC)		U A
BVGLAZING SYSTEMS ; Concord, Ontario:						1986	COMP+CAN	5/32	4.0 TTG (MC)		U A
6139	COMP+CAN	3/16	5.0 TPG (s)		U A	1987	COMP+CAN	3/16	5.0 TTG (MC)		U A
6135	COMP+CAN	3/16	5.0 TTG (MC)		U A	1988	COMP+CAN	1/4	6.0 TTG (MC)		U A
6136	COMP+CAN	1/4	6.0 TTG (MC)		U A	4775	COMP+CAN	5/16	8.0 TTG (MC)		U A
6137	COMP+CAN	5/16	8.0 TTG (MC)		U A	4137	COMP+CAN	3/8	10.0 TTG		U A
6138	COMP+CAN	3/8	10.0 TTG (MC)		U A	6534	COMP+CAN	1/2	12.0 TTG		U A
C&C Custom Glass & Tempering, LLC ; Tulsa, OK:						Cardinal CG ; Spring Green, WI:					
6962	COMPOSITE	5/32	4.0 TPG (s)		U A	2071	COMP+CAN	1/8	3.0 TPG (s)		U A
6861	COMPOSITE	3/16	5.0 TPG (s)		U A	2067	COMP+CAN	1/8	3.0 TTG (MC)		U A
6862	COMPOSITE	3/8	10.0 TPG (s)		U A	2068	COMP+CAN	5/32	4.0 TTG (MC)		U A
6854	COMPOSITE	5/32	4.0 TTG		U A	2069	COMP+CAN	3/16	5.0 TTG (MC)		U A
6855	COMPOSITE	3/16	5.0 TTG		U A	2070	COMP+CAN	1/4	6.0 TTG (MC)		U A
6856	COMPOSITE	1/4	6.0 TTG		U A	5281	COMP+CAN	5/16	8.0 TTG (MC)		U A
6857	COMPOSITE	5/16	8.0 TTG		U A	Cardinal CG ; Tumwater, WA:					
6858	COMPOSITE	3/8	10.0 TTG		U A	2954	COMP+CAN	1/8	3.0 TPG (s)		U A
6859	COMPOSITE	1/2	12.0 TTG		U A	6723	COMP+CAN	5/32	4.0 TPG (d)		U A
6860	COMPOSITE	3/4	19.0 TTG (IN)		U A	2956	COMP+CAN	3/16	5.0 TPG (m)		U A
IN						9853	COMP+CAN	1/4	6.0 TPG (m)		U A
						2007	COMP+CAN	1/8	3.0 TTG (MC)		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
2008	COMP+CAN	5/32	4.0 TTG (MC)		U A	9268	COMPOSITE	5/16	8.0 TTG		U A
2009	COMP+CAN	3/16	5.0 TTG (MC)		U A	8870	COMPOSITE	3/8	10.0 TTG		U A
2010	COMP+CAN	1/4	6.0 TTG (MC)		U A	9267	COMPOSITE	3/8	10.0 TTG (m)		U A
Cardinal CG ; Waxahachie, TX:						8969	COMPOSITE	1/2	12.0 TTG		U A
8556	COMP+CAN	1/8	3.0 TPG (s)		U A	Cardinal CT ; Moreno Valley, CA:					
4047	COMP+CAN	5/32	4.0 TPG (m)		U A	5335	COMP+CAN	1/8	3.0 TPG (s)		U A
2705	COMP+CAN	3/16	5.0 TPG (m)		U A	9151	COMP+CAN	5/32	4.0 TPG (d)		U A
2699	COMP+CAN	1/8	3.0 TTG (MC)		U A	5336	COMP+CAN	3/16	5.0 TPG (m)		U A
2700	COMP+CAN	5/32	4.0 TTG (MC)		U A	2293	COMP+CAN	1/8	3.0 TTG (MC)		U A
2701	COMP+CAN	3/16	5.0 TTG (MC)		U A	2294	COMP+CAN	5/32	4.0 TTG (MC)		U A
2702	COMP+CAN	1/4	6.0 TTG (MC)		U A	2295	COMP+CAN	3/16	5.0 TTG (MC)		U A
Cardinal CT ; Adel, GA:						2296	COMP+CAN	1/4	6.0 TTG (MC)		U A
5098	COMP+CAN	1/8	3.0 TPG (d)		U A	Cardinal CT ; Mount Airy, NC:					
5099	COMP+CAN	5/32	4.0 TPG (d)		U A	4581	COMP+CAN	1/8	3.0 TPG (d)		U A
5100	COMP+CAN	3/16	5.0 TPG (d)		U A	4742	COMP+CAN	5/32	4.0 TPG (m)		U A
6174	COMP+CAN	1/4	6.0 TPG (d)		U A	4582	COMP+CAN	3/16	5.0 TPG (m)		U A
6516	COMP+CAN	3/8	10.0 TPG (d)		U A	4578	COMP+CAN	1/8	3.0 TTG (MC)		U A
5095	COMP+CAN	1/8	3.0 TTG (MC)		U A	4579	COMP+CAN	5/32	4.0 TTG (MC)		U A
5096	COMP+CAN	5/32	4.0 TTG (MC)		U A	4580	COMP+CAN	3/16	5.0 TTG (MC)		U A
5097	COMP+CAN	3/16	5.0 TTG (MC)		U A	8134	COMP+CAN	1/4	6.0 TTG (MC)		U A
5364	COMP+CAN	1/4	6.0 TTG (MC)		U A	Cardinal CT ; Utica, OH:					
6842	COMP+CAN	5/16	8.0 TTG		U A	4623	COMP+CAN	1/8	3.0 TPG (m)		U A
6172	COMP+CAN	3/8	10.0 TTG		U A	4624	COMP+CAN	5/32	4.0 TPG (m)		U A
6173	COMP+CAN	1/2	12.0 TTG		U A	4625	COMP+CAN	3/16	5.0 TPG (m)		U A
Cardinal CT ; Casa Grande, AZ:						4620	COMP+CAN	1/8	3.0 TTG (MC)		U A
4103	COMP+CAN	1/8	3.0 TPG (m)		U A	4621	COMP+CAN	5/32	4.0 TTG (MC)		U A
4104	COMP+CAN	5/32	4.0 TPG (d)		U A	4622	COMP+CAN	3/16	5.0 TTG (MC)		U A
4105	COMP+CAN	3/16	5.0 TPG (m)		U A	5479	COMP+CAN	1/4	6.0 TTG (MC)		U A
2878	COMP+CAN	1/8	3.0 TTG (MC)		U A	Cardinal FG ; Durant, OK:					
2879	COMP+CAN	5/32	4.0 TTG (MC)		U A	2909	COMP+CAN	1/8	3.0 TTG (MC)		U A
2880	COMP+CAN	3/16	5.0 TTG (MC)		U A	2910	COMP+CAN	5/32	4.0 TTG (MC)		U A
2881	COMP+CAN	1/4	6.0 TTG (MC)		U A	2911	COMP+CAN	3/16	5.0 TTG (MC)		U A
Cardinal CT ; Dixon, CA:						2912	COMP+CAN	1/4	6.0 TTG (MC)		U A
8674	COMPOSITE	1/8	3.0 TPG (s)		U A	Cardinal FG ; Greenland, TN:					
8675	COMPOSITE	5/32	4.0 TPG (s)		U A	598	COMP+CAN	1/8	3.0 TTG (MC)		U A
8676	COMPOSITE	3/16	5.0 TPG (s)		U A	955	COMP+CAN	5/32	4.0 TTG (MC)		U A
8480	COMPOSITE	1/8	3.0 TTG (MC)		U A	220	COMP+CAN	3/16	5.0 TTG (MC)		U A
8481	COMPOSITE	5/32	4.0 TTG (MC)		U A	89	COMP+CAN	1/4	6.0 TTG (MC)		U A
8482	COMPOSITE	3/16	5.0 TTG (MC)		U A	Cardinal IG ; Buckeye, AZ:					
2842	COMPOSITE	1/4	6.0 TTG (MC)		U A	7491	COMP+CAN	1/8	3.0 TPG (m)		U A
Cardinal CT ; Easton, PA:						6525	COMP+CAN	5/32	4.0 TPG (d)		U A
4759	COMP+CAN	1/8	3.0 TPG (d)		U A	6559	COMP+CAN	3/16	5.0 TPG (m)		U A
4760	COMP+CAN	5/32	4.0 TPG (s)		U A	6556	COMP+CAN	1/8	3.0 TTG (MC)		U A
6143	COMP+CAN	3/16	5.0 TPG (m)		U A	6522	COMP+CAN	5/32	4.0 TTG (MC)		U A
4756	COMP+CAN	1/8	3.0 TTG (MC)		U A	6523	COMP+CAN	3/16	5.0 TTG (MC)		U A
4757	COMP+CAN	5/32	4.0 TTG (MC)		U A	6524	COMP+CAN	1/4	6.0 TTG (MC)		U A
4758	COMP+CAN	3/16	5.0 TTG (MC)		U A	6557	COMP+CAN	5/16	8.0 TTG (MC)		U A
5842	COMP+CAN	1/4	6.0 TTG		U A	Cardinal IG ; Fargo, ND:					
Cardinal CT ; Fort Worth, TX:						2231	COMP+CAN	1/8	3.0 TPG (s)		U A
7321	COMP+CAN	1/8	3.0 TPG (m)		U A	2285	COMP+CAN	5/32	4.0 TPG (m)		U A
7323	COMP+CAN	5/32	4.0 TPG (m)		U A	2286	COMP+CAN	3/16	5.0 TPG (s)		U A
7322	COMP+CAN	3/16	5.0 TPG (m)		U A	2235	COMP+CAN	1/8	3.0 TTG (MC)		U A
7317	COMP+CAN	1/8	3.0 TTG (MC)		U A	2234	COMP+CAN	5/32	4.0 TTG (MC)		U A
7318	COMP+CAN	5/32	4.0 TTG (MC)		U A	2233	COMP+CAN	3/16	5.0 TTG (MC)		U A
7319	COMP+CAN	3/16	5.0 TTG (MC)		U A	2232	COMP+CAN	1/4	6.0 TTG (MC)		U A
7320	COMP+CAN	1/4	6.0 TTG (MC)		U A	7067	COMP+CAN	5/16	8.0 TTG (MC)		U A
Cardinal CT ; Loveland, CO:						Cardinal IG ; Fremont, IN:					
4343	COMPOSITE	1/8	3.0 TPG (s)		U A	2203	COMP+CAN	1/8	3.0 TPG (s)		U A
4344	COMPOSITE	5/32	4.0 TPG (d)		U A	2204	COMP+CAN	5/32	4.0 TPG (m)		U A
4345	COMPOSITE	3/16	5.0 TPG (m)		U A	2205	COMP+CAN	3/16	5.0 TPG (s)		U A
5720	COMPOSITE	1/4	6.0 TPG (d)		U A	2176	COMP+CAN	1/8	3.0 TTG (MC)		U A
3579	COMPOSITE	1/8	3.0 TTG (MC)		U A	2177	COMP+CAN	5/32	4.0 TTG (MC)		U A
3580	COMPOSITE	5/32	4.0 TTG (MC)		U A	2178	COMP+CAN	3/16	5.0 TTG (MC)		U A
3581	COMPOSITE	3/16	5.0 TTG (MC)		U A	2179	COMP+CAN	1/4	6.0 TTG (MC)		U A
3555	COMPOSITE	1/4	6.0 TTG (MC)		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Cardinal IG ; Greenfield, IA:						2328	COMP+CAN	1/8	3.0 TTG (MC)		U A
1841	COMP+CAN	1/8	3.0 TPG (s)		U A	2329	COMP+CAN	5/32	4.0 TTG (MC)		U A
1842	COMP+CAN	5/32	4.0 TPG (d)		U A	2330	COMP+CAN	3/16	5.0 TTG (MC)		U A
1843	COMP+CAN	3/16	5.0 TPG (s)		U A	2331	COMP+CAN	1/4	6.0 TTG (MC)		U A
1827	COMP+CAN	1/8	3.0 TTG (MC)		U A	Cardinal LG ; Amery, WI:					
1828	COMP+CAN	5/32	4.0 TTG (MC)		U A	8255	COMP+CAN	5/32	4.0 TTG (MC)		U A
1829	COMP+CAN	3/16	5.0 TTG (MC)		U A	5193	COMP+CAN	3/16	5.0 TTG (MC)		U A
1830	COMP+CAN	1/4	6.0 TTG (MC)		U A	4841	COMP+CAN	1/4	6.0 TTG (MC)		U A
5435	COMP+CAN	5/16	8.0 TTG		U A	4842	COMP+CAN	5/16	8.0 TTG (MC)		U A
Cardinal IG ; Hood River, OR:						4843	COMP+CAN	3/8	10.0 TTG (MC)		U A
2857	COMP+CAN	1/8	3.0 TPG (s)		U A	4844	COMP+CAN	1/2	12.0 TTG (MC)		U A
4836	COMP+CAN	5/32	4.0 TPG (d)		U A	6484	COMP+CAN	5/8	16.0 TTG (IN)		U A
2859	COMP+CAN	3/16	5.0 TPG (m)		U A	IN					
2831	COMP+CAN	1/8	3.0 TTG (MC)		U A	Cardinal LG ; Ocala, FL:					
2858	COMP+CAN	5/32	4.0 TTG (MC)		U A	4584	COMPOSITE	1/8	3.0 TPG (m)		U A
2833	COMP+CAN	3/16	5.0 TTG (MC)		U A	4587	COMPOSITE	1/4	6.0 TPG (s)		U A
2834	COMP+CAN	1/4	6.0 TTG (MC)		U A	3505	COMPOSITE	1/8	3.0 TTG (MC)		U A
7926	COMP+CAN	5/16	8.0 TTG		U A	3506	COMPOSITE	5/32	4.0 TTG (MC)		U A
Cardinal IG ; Mountain Top, PA:						3507	COMPOSITE	3/16	5.0 TTG (MC)		U A
8655	COMP+CAN	1/8	3.0 TPG (m)		U A	3508	COMPOSITE	1/4	6.0 TTG (MC)		U A
3115	COMP+CAN	5/32	4.0 TPG (d)		U A	Cardinal LG ; Statesboro, GA:					
3072	COMP+CAN	3/16	5.0 TPG (m)		U A	10036	COMP+CAN	1/8	3.0 TPG (s)		U A
3068	COMP+CAN	1/8	3.0 TTG (MC)		U A	9916	COMP+CAN	5/32	4.0 TPG (s)		U A
3069	COMP+CAN	5/32	4.0 TTG (MC)		U A	9918	COMP+CAN	3/16	5.0 TPG (s)		U A
3070	COMP+CAN	3/16	5.0 TTG (MC)		U A	9919	COMP+CAN	1/4	6.0 TPG (s)		U A
3071	COMP+CAN	1/4	6.0 TTG (MC)		U A	9915	COMP+CAN	1/8	3.0 TTG (MC)		U A
9720	COMP+CAN	5/16	8.0 TTG		U A	10035	COMP+CAN	5/32	4.0 TTG (MC)		U A
Cardinal IG ; Ocala, FL:						2314	COMP+CAN	3/16	5.0 TTG (MC)		U A
8850	COMP+CAN	1/8	3.0 TPG (m)		U A	2310	COMP+CAN	1/4	6.0 TTG (MC)		U A
8851	COMP+CAN	3/16	5.0 TPG (m)		U A	4720	COMP+CAN	5/16	8.0 TTG		U A
8852	COMP+CAN	1/4	6.0 TPG (s)		U A	2311	COMP+CAN	3/8	10.0 TTG		U A
8846	COMP+CAN	1/8	3.0 TTG (MC)		U A	9920	COMP+CAN	1/2	12.0 TTG		U A
8847	COMP+CAN	5/32	4.0 TTG (MC)		U A	Cardinal LG Northeast ; Jessup, PA:					
8848	COMP+CAN	3/16	5.0 TTG (MC)		U A	7496	COMP+CAN	1/8	3.0 TTG		U A
8849	COMP+CAN	1/4	6.0 TTG (MC)		U A	7497	COMP+CAN	5/32	4.0 TTG		U A
Cardinal IG ; Spring Green, WI:						7498	COMP+CAN	3/16	5.0 TTG (MC)		U A
1844	COMP+CAN	1/8	3.0 TPG (s)		U A	7499	COMP+CAN	1/4	6.0 TTG		U A
1845	COMP+CAN	5/32	4.0 TPG (m)		U A	7500	COMP+CAN	5/16	8.0 TTG		U A
5912	COMP+CAN	3/16	5.0 TPG (s)(4)		U A	7549	COMP+CAN	3/8	10.0 TTG		U A
1831	COMP+CAN	1/8	3.0 TTG (MC)		U A	7550	COMP+CAN	1/2	12.0 TTG		U A
5910	COMP+CAN	5/32	4.0 TTG (MC)		U A	Cardinal TG ; Chehalis, WA:					
5911	COMP+CAN	3/16	5.0 TTG (MC)		U A	3455	COMP+CAN	1/8	3.0 TTG		U A
1834	COMP+CAN	1/4	6.0 TTG (MC)		U A	3456	COMP+CAN	5/32	4.0 TTG		U A
Cardinal IG ; Tomah, WI:						3458	COMP+CAN	3/16	5.0 TTG		U A
2321	COMP+CAN	1/8	3.0 TPG (m)		U A	3459	COMP+CAN	1/4	6.0 TTG		U A
2322	COMP+CAN	5/32	4.0 TPG (d)		U A	Carey Glass UC ; Nenagh, Co. Tipperary:					
2323	COMP+CAN	3/16	5.0 TPG (d)		U A	5998	COMP+CAN	1/4	6.0 TTG (MC)		U A
2317	COMP+CAN	1/8	3.0 TTG (MC)		U A	5999	COMP+CAN	5/16	8.0 TTG (MC)		U A
2318	COMP+CAN	5/32	4.0 TTG (MC)		U A	6000	COMP+CAN	3/8	10.0 TTG (MC)		U A
2319	COMP+CAN	3/16	5.0 TTG (MC)		U A	Cat-I Manufacturing, Inc. ; South Elgin, IL:					
2320	COMP+CAN	1/4	6.0 TTG (MC)		U A	8076	COMP+CAN	1/8	3.0 TTG		U A
6069	COMP+CAN	5/16	8.0 TTG (MC)		U A	5755	COMP+CAN	5/32	4.0 TTG		U A
Cardinal IG ; Vinton, VA:						9767	COMP+CAN	3/16	5.0 TTG (MC)		U A
2923	COMP+CAN	1/8	3.0 TPG (s)		U A	9768	COMP+CAN	1/4	6.0 TTG (MC)		U A
2924	COMP+CAN	5/32	4.0 TPG (d)		U A	Central Florida Glass & Mirror, Inc ; Sebring, FL:					
3619	COMP+CAN	3/16	5.0 TPG (s)		U A	8970	COMPOSITE	3/16	5.0 TTG (IN)		U A
2919	COMP+CAN	1/8	3.0 TTG (MC)		U A	IN					
2920	COMP+CAN	5/32	4.0 TTG (MC)		U A	8971	COMPOSITE	1/4	6.0 TTG		U A
2921	COMP+CAN	3/16	5.0 TTG (MC)		U A	8972	COMPOSITE	3/8	10.0 TTG		U A
2922	COMP+CAN	1/4	6.0 TTG (MC)		U A	8973	COMPOSITE	1/2	12.0 TTG (IN)		U A
Cardinal IG ; Waxahachie, TX:						IN					
2397	COMP+CAN	1/8	3.0 TPG (m)		U A	Central Valley Glass & Screen, Inc. ; Sacramento, CA:					
8921	COMP+CAN	5/32	4.0 TPG (d)		U A	9882	COMPOSITE	1/8	3.0 TPG (m)		U A
2399	COMP+CAN	3/16	5.0 TPG (m)		U A	9883	COMPOSITE	5/32	4.0 TPG (d)		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
9884	COMPOSITE	3/16	5.0 TPG (m)		U A	6813	COMP+CAN	*	12.0 TTG (3)		U A
9885	COMPOSITE	1/4	6.0 TPG (m)		U A	Ciraylar Cam Insaat Malzemeleri San. VE TIC. A.S. ; Karatay, Konya:					
9886	COMPOSITE	3/8	10.0 TPG (s)		U A	8743	COMP+CAN	3/16	5.0 TTG		U A
7551	COMPOSITE	1/8	3.0 TTG (MC)		U A	8744	COMP+CAN	1/4	6.0 TTG		U A
7552	COMPOSITE	5/32	4.0 TTG (MC)		U A	8745	COMP+CAN	5/16	8.0 TTG		U A
7553	COMPOSITE	3/16	5.0 TTG (MC)		U A	8746	COMP+CAN	3/8	10.0 TTG		U A
7554	COMPOSITE	1/4	6.0 TTG (MC)		U A	8747	COMP+CAN	*	12.0 TTG (3)		U A
7555	COMPOSITE	3/8	10.0 TTG		U A	Citywide Glass Services ; Taunton, MA:					
7556	COMPOSITE	1/2	12.0 TTG		U A	9242	COMPOSITE	1/8	3.0 TTG (MC)		U A
CGMI Acquisition Company LLC dba Clearlight Glass and Mirror ; Kernersville, NC:						9215	COMPOSITE	3/16	5.0 TTG (MC)		U A
7809	COMP+CAN	1/8	3.0 TTG (MC)		U A	9216	COMPOSITE	1/4	6.0 TTG (MC)		U A
7239	COMP+CAN	3/16	5.0 TTG		U A	9217	COMPOSITE	3/8	10.0 TTG		U A
7240	COMP+CAN	1/4	6.0 TTG (MC)		U A	9218	COMPOSITE	1/2	12.0 TTG		U A
7243	COMP+CAN	3/8	10.0 TTG		U A	Classy Glass Specialties Technology Co., Ltd ; Dongguan, Guangdong Province:					
7241	COMP+CAN	1/2	12.0 TTG		U A	9075	COMPOSITE	1/4	6.0 TTG		U A
Changshu Fardglass Co. Ltd. ; Changshu, Jiangsu:						9076	COMPOSITE	3/8	10.0 TTG		U A
6684	COMP+CAN	1/8	3.0 TTG (MC)		U A	9077	COMPOSITE	*	12.0 TTG (3)		U A
Changshu Mingyang Glass Products Co., Ltd. ; Changshu, Jiangsu:						Cleer Vision Tempered Glass ; Elkhart, IN:					
9288	COMP+CAN	1/4	6.0 TBG		U A	8654	COMP+CAN	1/8	3.0 TPG (s)		U A
8553	COMP+CAN	1/8	3.0 TTG		U A	4546	COMP+CAN	1/8	3.0 TTG (MC)		U A
8853	COMP+CAN	5/32	4.0 TTG		U A	8652	COMP+CAN	5/32	4.0 TTG		U A
10238	COMP+CAN	3/16	5.0 TTG		U A	8653	COMP+CAN	3/16	5.0 TTG		U A
8766	COMP+CAN	1/4	6.0 TTG		U A	7630	COMP+CAN	1/4	6.0 TTG		U A
8767	COMP+CAN	5/16	8.0 TTG		U A	Clinton Glass Company (Middlebrook Pike) ; Knoxville, TN:					
8854	COMP+CAN	3/8	10.0 TTG		U A	7543	COMPOSITE	1/4	6.0 TTG		U A
Changshu Weier Glass Products Co. Ltd. ; Changshu, Jiangsu:						7831	COMPOSITE	5/16	8.0 TTG		U A
5351	COMPOSITE	1/8	3.0 TTG (MC)		U A	7544	COMPOSITE	3/8	10.0 TTG		U A
5352	COMPOSITE	5/32	4.0 TTG		U A	7545	COMPOSITE	1/2	12.0 TTG		U A
5353	COMPOSITE	3/16	5.0 TTG		U A	Commercial Insulating Glass Co. ; Cumberland City, TN:					
5354	COMPOSITE	1/4	6.0 TTG		U A	3806	COMPOSITE	1/8	3.0 TTG (MC)		U A
Changshu Xingfu Glass Building Material Co., LTD ; Changshu, Jiangsu:						3807	COMPOSITE	3/16	5.0 TTG (MC)		U A
4657	COMP+CAN	1/8	3.0 TTG		U A	3808	COMPOSITE	1/4	6.0 TTG (MC)		U A
5151	COMP+CAN	5/16	8.0 TTG		U A	Compagnie de Portes Energetique EDC (Energy Door Company) ; L'Assomption, Quebec:					
5152	COMP+CAN	3/8	10.0 TTG		U A	7192	COMP+CAN	5/32	4.0 TTG (MC)		U A
Changshu ZhongXin Building Materials Co., Ltd. ; Changshu, Jiangsu:						Complete Line Glass Wholesalers, Inc. ; San Antonio, TX:					
2432	COMP+CAN	1/8	3.0 TTG (MC)		U A	7570	COMPOSITE	3/16	5.0 TPG (m)		U A
6191	COMP+CAN	5/32	4.0 TTG (MC)		U A	7572	COMPOSITE	3/8	10.0 TPG (s)		U A
6475	COMP+CAN	3/16	5.0 TTG (MC)		U A	7565	COMPOSITE	1/8	3.0 TTG (MC)		U A
6499	COMP+CAN	1/4	6.0 TTG		U A	7566	COMPOSITE	5/32	4.0 TTG		U A
6500	COMP+CAN	5/16	8.0 TTG		U A	7567	COMPOSITE	3/16	5.0 TTG (MC)		U A
Changshu Zhouxing Craft Glass Factory ; Changshu, Jiangsu:						7568	COMPOSITE	1/4	6.0 TTG (MC)		U A
4936	COMP+CAN	1/8	3.0 TTG		U A	7569	COMPOSITE	3/8	10.0 TTG		U A
Chaohu Weiye Glass Co., Ltd. ; Chaohu, Anhui:						Consolidated Glass Corp. ; New Castle, PA:					
10098	COMP+CAN	1/8	3.0 TTG (MC)		U A	2355	COMPOSITE	5/32	4.0 TPG (m)		U A
Chicago Tempered Glass, Inc. ; Chicago, IL:						2354	COMPOSITE	3/16	5.0 TPG (m)		U A
3086	COMPOSITE	5/32	4.0 TTG		U A	4714	COMPOSITE	1/4	6.0 TPG (m)		U A
3087	COMPOSITE	3/16	5.0 TTG (MC)		U A	4785	COMPOSITE	3/8	10.0 TPG (s)		U A
3088	COMPOSITE	1/4	6.0 TTG (MC)		U A	1998	COMPOSITE	1/8	3.0 TTG		U A
3089	COMPOSITE	3/8	10.0 TTG		U A	1999	COMPOSITE	5/32	4.0 TTG		U A
3090	COMPOSITE	1/2	12.0 TTG		U A	2005	COMPOSITE	3/16	5.0 TTG		U A
China National Building Materials Yaohua (Neijiang) Energy-saving Glass Co., Ltd ; Neijiang City, Sichuan Province:						2002	COMPOSITE	1/4	6.0 TTG		U A
10378	COMP+CAN	1/4	6.0 TTG		U A	3635	COMPOSITE	5/16	8.0 TTG		U A
10377	COMP+CAN	5/16	8.0 TTG		U A	2003	COMPOSITE	3/8	10.0 TTG		U A
10375	COMP+CAN	3/8	10.0 TTG		U A	2004	COMPOSITE	1/2	12.0 TTG		U A
10376	COMP+CAN	1/2	12.0 TTG		U A	Contour Industries, Inc. ; Surgoinville, TN:					
Chongqing SYP Engineering Glass Co., Ltd. ; Wandong Town, Chongqing:						4703	COMP+CAN	1/8	3.0 TPG (s)		U A
6810	COMP+CAN	1/4	6.0 TTG		U A	4704	COMP+CAN	5/32	4.0 TPG (s)(IN)		U A
6811	COMP+CAN	5/16	8.0 TTG		U A	IN					
6812	COMP+CAN	3/8	10.0 TTG		U A	4705	COMP+CAN	3/16	5.0 TPG (s)(IN)		U A
						IN					
						1680	COMP+CAN	1/8	3.0 TTG (MC)		U A
						4285	COMP+CAN	5/32	4.0 TTG		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
1678	COMP+CAN	3/16	5.0 TTG		U A	10350	COMP+CAN	3/16	5.0 TTG		U A
1677	COMP+CAN	1/4	6.0 TTG		U A	10351	COMP+CAN	1/4	6.0 TTG		U A
4701	COMP+CAN	5/16	8.0 TTG (IN)		U A	10352	COMP+CAN	5/16	8.0 TTG		U A
IN						10353	COMP+CAN	3/8	10.0 TTG		U A
4702	COMP+CAN	3/8	10.0 TTG (IN)		U A	10354	COMP+CAN	1/2	12.0 TTG		U A
IN											
Contractors Wardrobe ; Valencia, CA:						Custom Glass Products Inc. ; Weston, WI:					
3473	COMP+CAN	1/8	3.0 TPG (m)		U A	4002	COMPOSITE	1/4	6.0 TTG (MC)		U A
3474	COMP+CAN	5/32	4.0 TPG (d)		U A	6671	COMPOSITE	1/2	12.0 TTG		U A
3475	COMP+CAN	3/16	5.0 TPG (m)		U A	D3 Glass, LLC ; Fort Myers, FL:					
3476	COMP+CAN	1/4	6.0 TPG (m)		U A	7626	COMPOSITE	3/8	10.0 TPG (s)		U A
3477	COMP+CAN	3/8	10.0 TPG (s)		U A	7627	COMPOSITE	1/4	6.0 TTG		U A
3464	COMP+CAN	1/8	3.0 TTG		U A	7628	COMPOSITE	3/8	10.0 TTG		U A
3465	COMP+CAN	5/32	4.0 TTG		U A	7629	COMPOSITE	1/2	12.0 TTG		U A
3466	COMP+CAN	3/16	5.0 TTG		U A	Dalian Huaying Glass Limited Liability Co. ; Dalian, Liaoning:					
3467	COMP+CAN	1/4	6.0 TTG		U A	5260	COMP+CAN	1/8	3.0 TTG		U A
3468	COMP+CAN	5/16	8.0 TTG		U A	6639	COMP+CAN	5/32	4.0 TTG		U A
3469	COMP+CAN	3/8	10.0 TTG		U A	5261	COMP+CAN	3/16	5.0 TTG		U A
3470	COMP+CAN	1/2	12.0 TTG		U A	Dallas Flat Glass ; Carrollton, TX:					
3472	COMP+CAN	3/4	19.0 TTG		U A	4790	COMPOSITE	1/8	3.0 TTG (MC)		U A
Control Glass, A&S, S.L. ; Teruel, Spain:						4763	COMPOSITE	3/16	5.0 TTG (MC)		U A
7791	COMP+CAN	5/32	4.0 TTG		U A	3701	COMPOSITE	1/4	6.0 TTG (MC)		U A
7792	COMP+CAN	1/4	6.0 TTG		U A	4566	COMPOSITE	3/8	10.0 TTG		U A
7793	COMP+CAN	3/8	10.0 TTG		U A	4567	COMPOSITE	1/2	12.0 TTG		U A
7988	COMP+CAN	*	12.0 TTG (4)		U A	8174	COMPOSITE	3/4	19.0 TTG		U A
Coral Industries Glass Division ; Tuscaloosa, AL:						Denver Glass Interiors, Inc. ; Englewood, CO:					
1964	COMPOSITE	3/16	5.0 TPG (m)(IN)		U A	9222	COMPOSITE	3/16	5.0 TPG (m)		U A
IN						4507	COMPOSITE	1/4	6.0 TPG (m)		U A
2944	COMPOSITE	1/4	6.0 TPG (d)		U A	4508	COMPOSITE	3/8	10.0 TPG (s)		U A
2945	COMPOSITE	3/8	10.0 TPG (d)		U A	3865	COMPOSITE	3/16	5.0 TTG		U A
1910	COMPOSITE	3/16	5.0 TTG		U A	3866	COMPOSITE	1/4	6.0 TTG		U A
1911	COMPOSITE	1/4	6.0 TTG		U A	3867	COMPOSITE	3/8	10.0 TTG		U A
2144	COMPOSITE	3/8	10.0 TTG		U A	3868	COMPOSITE	1/2	12.0 TTG		U A
2145	COMPOSITE	1/2	12.0 TTG		U A	Deqing Sanxing Plastic Chemical Co. Ltd. ; Huzhou, Zhejiang:					
Crystal Glass International SDN BHD ; Shah Alam, Selangor:						4055	COMPOSITE	1/8	3.0 TTG		U A
9757	COMPOSITE	5/32	4.0 TTG		U A	4057	COMPOSITE	3/16	5.0 TTG		U A
9758	COMPOSITE	3/16	5.0 TTG		U A	Diamond Glass ; Dublin, Ireland:					
9759	COMPOSITE	1/4	6.0 TTG		U A	8302	COMP+CAN	5/16	8.0 TTG		U A
9760	COMPOSITE	5/16	8.0 TTG		U A	8303	COMP+CAN	3/8	10.0 TTG		U A
9761	COMPOSITE	3/8	10.0 TTG		U A	8304	COMP+CAN	*	12.0 TTG (3)		U A
9762	COMPOSITE	*	12.0 TTG (3)		U A	Dillmeier Enterprise, Inc. ; Van Buren, AR:					
Crystal Tempering, Inc. ; Debary, FL:						4838	COMPOSITE	1/8	3.0 TTG		U A
6214	COMPOSITE	3/16	5.0 TPG (m)		U A	3912	COMPOSITE	3/16	5.0 TTG		U A
6215	COMPOSITE	1/4	6.0 TPG (s)		U A	3913	COMPOSITE	1/4	6.0 TTG		U A
6216	COMPOSITE	3/8	10.0 TPG (s)		U A	4839	COMPOSITE	5/16	8.0 TTG		U A
6209	COMPOSITE	3/16	5.0 TTG		U A	3914	COMPOSITE	3/8	10.0 TTG		U A
6210	COMPOSITE	1/4	6.0 TTG		U A	3915	COMPOSITE	1/2	12.0 TTG		U A
6211	COMPOSITE	3/8	10.0 TTG		U A	3916	COMPOSITE	5/8	16.0 TTG		U A
6212	COMPOSITE	1/2	12.0 TTG		U A	3917	COMPOSITE	3/4	19.0 TTG		U A
CRYSTALS VASILEIOU SA (VASGLASS) ; Vasiliko, Evia, Greece:						Dolphin Glass Specialists, LLC ; Miami Gardens, FL:					
8732	COMP+CAN	5/32	4.0 TTG (MC)		U A	7840	COMPOSITE	1/4	6.0 TTG		U A
8733	COMP+CAN	3/16	5.0 TTG (MC)		U A	Dongguan City Kunxing Glass Co., Ltd. ; Dongguan, Guangdong Province:					
8734	COMP+CAN	1/4	6.0 TTG (MC)		U A	9987	COMP+CAN	1/4	6.0 TTG		U A
8735	COMP+CAN	5/16	8.0 TTG (MC)		U A	9988	COMP+CAN	3/8	10.0 TTG		U A
8736	COMP+CAN	3/8	10.0 TTG (MC)		U A	9989	COMP+CAN	1/2	12.0 TTG		U A
8738	COMP+CAN	1/2	12.0 TTG (MC)		U A	Dongguan CSG Architectural Glass Co., Ltd. ; Dongguan, Guangdong Province:					
CS ECO Glass (M) Sdn Bhd ; Sungai Gadut, Negeri Sembilan:						3933	COMP+CAN	3/16	5.0 TTG		U A
10380	COMP+CAN	3/16	5.0 TTG		U A	3934	COMP+CAN	1/4	6.0 TTG		U A
10381	COMP+CAN	1/4	6.0 TTG		U A	3935	COMP+CAN	5/16	8.0 TTG		U A
10382	COMP+CAN	5/16	8.0 TTG		U A	3936	COMP+CAN	3/8	10.0 TTG		U A
10383	COMP+CAN	3/8	10.0 TTG		U A	3937	COMP+CAN	*	12.0 TTG (3)		U A
10384	COMP+CAN	1/2	12.0 TTG		U A	3938	COMP+CAN	*	15.0 TTG (3)		U A
Custom Glass Industries, Inc. ; Anaheim, CA:											
10348	COMP+CAN	1/8	3.0 TTG		U A						
10349	COMP+CAN	5/32	4.0 TTG		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
3939	COMP+CAN	3/4	19.0 TTG		U A	4154	COMPOSITE	5/16	8.0 TTG		U A
Dost Cam Sanayi ve Ticaret A.S. ; Cigli, Izmir:						8233	COMPOSITE	3/8	10.0 TTG		U A
8976	COMPOSITE	5/32	4.0 TTG		U A	Eko-Okna S.A. ; Kornice, Poland:					
8977	COMPOSITE	3/16	5.0 TTG		U A	9117	COMP+CAN	5/32	4.0 TTG (MC)		U A
8978	COMPOSITE	1/4	6.0 TTG		U A	9118	COMP+CAN	1/4	6.0 TTG (MC)		U A
8962	COMPOSITE	5/16	8.0 TTG		U A	9119	COMP+CAN	5/16	8.0 TTG (MC)		U A
8963	COMPOSITE	3/8	10.0 TTG		U A	Element Designs ; Fort Mills, SC:					
Double Seal Insulating Glass Ltd. ; Toronto, Ontario:						10124	COMP+CAN	5/32	4.0 TPG (d)		U A
8307	COMP+CAN	1/8	3.0 TTG (MC)		U A	10120	COMP+CAN	5/32	4.0 TTG		U A
8308	COMP+CAN	5/32	4.0 TTG (MC)		U A	10121	COMP+CAN	1/4	6.0 TTG		U A
8309	COMP+CAN	3/16	5.0 TTG (MC)		U A	10122	COMP+CAN	3/8	10.0 TTG		U A
8310	COMP+CAN	1/4	6.0 TTG (MC)		U A	10123	COMP+CAN	*	12.0 TTG (3)		U A
Downey Glass ; Pompano Beach, FL:						Elevate Windows and Doors LLC. ; Grand Prairie, TX:					
2661	COMPOSITE	3/16	5.0 TTG		U A	10106	COMP+CAN	1/8	3.0 TPG (s)		U A
2662	COMPOSITE	1/4	6.0 TTG (MC)		U A	10103	COMPOSITE	1/8	3.0 TTG (MC)		U A
2663	COMPOSITE	3/8	10.0 TTG		U A	10104	COMP+CAN	5/32	4.0 TTG (MC)		U A
2664	COMPOSITE	1/2	12.0 TTG		U A	10105	COMP+CAN	3/16	5.0 TTG (MC)		U A
Drutex S.A. ; Bytow, Poland:						Elivate Mexico Supply S. de R.L. de C.V. ; Tecate, Baja California:					
10166	COMPOSITE	5/32	4.0 TTG		U A	9906	COMP+CAN	3/16	5.0 TTG		U A
10167	COMPOSITE	1/4	6.0 TTG		U A	9936	COMP+CAN	1/4	6.0 TTG (MC)		U A
10168	COMPOSITE	5/16	8.0 TTG		U A	9937	COMP+CAN	5/16	8.0 TTG (MC)		U A
10169	COMPOSITE	3/8	10.0 TTG		U A	9938	COMP+CAN	3/8	10.0 TTG		U A
DSG ADVANCED MATERIAL(THAILAND) CO.,LTD. ; BO THONG DISTRICT, CHONBURI PROVINCE:						9939	COMP+CAN	1/2	12.0 TTG		U A
10528	COMP+CAN	1/8	3.0 TTG		U A	Engineered Glass Products, L.L.C. ; Chicago, IL:					
10529	COMP+CAN	5/32	4.0 TTG		U A	4388	COMPOSITE	1/8	3.0 TTG (MC)	26x72	A
Dulles Glass ; Manassas, VA:						2589	COMPOSITE	5/32	4.0 TTG (MC)	26x72	A
5123	COMPOSITE	3/8	10.0 TPG (s)		U A	8185	COMPOSITE	3/16	5.0 TTG (MC)	26x72	A
4918	COMPOSITE	3/16	5.0 TTG		U A	Epta S.P.A. ; Limana, Belluno:					
4061	COMPOSITE	1/4	6.0 TTG		U A	10008	COMP+CAN	5/32	4.0 TTG		U A
4062	COMPOSITE	3/8	10.0 TTG		U A	EQ Windows and Doors LLC ; Royston, GA:					
4063	COMPOSITE	1/2	12.0 TTG		U A	10195	COMP+CAN	5/32	4.0 TTG		U A
Echols Glass and Mirror, Inc. ; Buford, GA:						10196	COMP+CAN	1/4	6.0 TTG		U A
6318	COMPOSITE	3/16	5.0 TPG (m)		U A	10197	COMP+CAN	1/2	12.0 TTG		U A
6319	COMPOSITE	3/8	10.0 TPG (s)		U A	10198	COMP+CAN	3/4	19.0 TTG		U A
7712	COMPOSITE	1/8	3.0 TTG		U A	Erdem Dis Ticaret A.S. ; Pendik, Istanbul:					
6314	COMPOSITE	3/16	5.0 TTG		U A	7609	COMP+CAN	1/4	6.0 TTG		U A
6315	COMPOSITE	1/4	6.0 TTG		U A	7610	COMP+CAN	5/16	8.0 TTG		U A
6316	COMPOSITE	3/8	10.0 TTG		U A	7611	COMP+CAN	3/8	10.0 TTG		U A
6317	COMPOSITE	1/2	12.0 TTG		U A	Etalum ; Bucaramanga, Santander:					
Eckelt Glas GmbH ; Steyr, Austria:						9797	COMP+CAN	3/8	10.0 TTG		U A
2850	COMPOSITE	1/4	6.0 TTG		U A	9798	COMP+CAN	1/2	12.0 TTG		U A
2851	COMPOSITE	5/16	8.0 TTG		U A	Euroglas-De Landtsheer NV ; Bornem, Belgium:					
2852	COMPOSITE	3/8	10.0 TTG		U A	9933	COMPOSITE	5/16	8.0 TTG		U A
2853	COMPOSITE	*	12.0 TTG (4)		U A	9932	COMPOSITE	3/8	10.0 TTG		U A
2854	COMPOSITE	*	15.0 TTG (4)(IN)		U A	Extrusiones de Aluminio, S.A. ; Grecia, Alajuela:					
IN						10410	COMPOSITE	1/4	6.0 TTG (MC)		U A
2855	COMPOSITE	3/4	19.0 TTG (IN)		U A	10411	COMPOSITE	3/8	10.0 TTG		U A
IN						10412	COMPOSITE	1/2	12.0 TTG		U A
ECO Glass Production ; Medley, FL:						Fairis C.A. ; Ambato, Tungurahua:					
8367	COMP+CAN	1/8	3.0 TTG		U A	4425	COMPOSITE	5/32	4.0 TTG (MC)		U A
8369	COMP+CAN	3/16	5.0 TTG		U A	4426	COMPOSITE	3/16	5.0 TTG		U A
8370	COMP+CAN	1/4	6.0 TTG		U A	4427	COMPOSITE	1/4	6.0 TTG (MC)		U A
Edge Tempering ; Hialeah, FL:						4428	COMPOSITE	5/16	8.0 TTG		U A
7280	COMPOSITE	3/16	5.0 TTG		U A	4429	COMPOSITE	3/8	10.0 TTG		U A
6297	COMPOSITE	1/4	6.0 TTG		U A	10140	COMPOSITE	1/2	12.0 TTG		U A
6298	COMPOSITE	3/8	10.0 TTG		U A	10141	COMPOSITE	5/8	16.0 TTG		U A
6299	COMPOSITE	1/2	12.0 TTG		U A	10142	COMPOSITE	3/4	19.0 TTG		U A
EFCO Corporation ; Monett, MO:						FG Glass Industries Pvt Ltd. ; Mumbai, Maharashtra:					
2143	COMPOSITE	3/16	5.0 TPG (s)		U A	8417	COMP+CAN	5/32	4.0 TTG		U A
4121	COMPOSITE	1/8	3.0 TTG		U A	8418	COMP+CAN	1/4	6.0 TTG		U A
1901	COMPOSITE	3/16	5.0 TTG		U A	8419	COMP+CAN	5/16	8.0 TTG		U A
1902	COMPOSITE	1/4	6.0 TTG (MC)		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
8420	COMP+CAN	3/8	10.0 TTG		U A	10270	COMP+CAN	3/8	10.0 TTG		U A
8421	COMP+CAN	1/2	12.0 TTG		U A	Foshan Yijiaoheng Technology Co., Ltd. ; Foshan, Guangdong Province:					
Flat Glass Distributors ; Jacksonville, FL:						10110	COMP+CAN	3/16	5.0 TTG		U A
3828	COMPOSITE	1/8	3.0 TPG (m)		U A	10111	COMP+CAN	1/4	6.0 TTG		U A
3830	COMPOSITE	3/16	5.0 TPG (m)		U A	10112	COMP+CAN	5/16	8.0 TTG		U A
3831	COMPOSITE	1/4	6.0 TPG (s)		U A	10113	COMP+CAN	3/8	10.0 TTG		U A
4638	COMPOSITE	3/8	10.0 TPG (s)		U A	Fountain Glass Inc. ; Lenexa, KS:					
3822	COMPOSITE	1/8	3.0 TTG (MC)		U A	7102	COMPOSITE	3/16	5.0 TPG (m)		U A
3823	COMPOSITE	3/16	5.0 TTG (MC)		U A	7100	COMPOSITE	1/4	6.0 TPG (s)		U A
3824	COMPOSITE	1/4	6.0 TTG (MC)		U A	7103	COMPOSITE	3/8	10.0 TPG (s)		U A
3825	COMPOSITE	3/8	10.0 TTG		U A	7105	COMPOSITE	3/16	5.0 TTG		U A
3826	COMPOSITE	1/2	12.0 TTG		U A	7101	COMPOSITE	1/4	6.0 TTG		U A
Flat Glass Group Co., Ltd. ; Jiaxing, Zhejiang:						7106	COMPOSITE	3/8	10.0 TTG		U A
10428	COMP+CAN	3/16	5.0 TTG (MC)		U A	7104	COMPOSITE	1/2	12.0 TTG		U A
10429	COMP+CAN	1/4	6.0 TTG (MC)		U A	Fujian Chengda Glass Co., Ltd ; Zhangzhou, Fujian:					
10430	COMP+CAN	5/16	8.0 TTG (MC)		U A	7182	COMPOSITE	1/8	3.0 TTG (IN)		U A
10431	COMP+CAN	3/8	10.0 TTG		U A	7183	COMPOSITE	5/32	4.0 TTG (IN)		U A
10432	COMP+CAN	1/2	12.0 TTG		U A	7874	COMPOSITE	3/16	5.0 TTG		U A
Foshan City FOTI Glass Co., Ltd ; Foshan, Guangdong Province:						7185	COMPOSITE	1/4	6.0 TTG		U A
10189	COMPOSITE	1/4	6.0 TTG		U A	7186	COMPOSITE	5/16	8.0 TTG		U A
10190	COMPOSITE	5/16	8.0 TTG		U A	7187	COMPOSITE	3/8	10.0 TTG		U A
10191	COMPOSITE	3/8	10.0 TTG		U A	7188	COMPOSITE	1/2	12.0 TTG		U A
Foshan Douglas Glass Technology Co., LTD. ; Foshan, Guangdong Province:						Fujian Dengzhen Industrial Co., Ltd ; Zhangzhou, Fujian:					
8695	COMP+CAN	1/4	6.0 TTG		U A	9993	COMP+CAN	3/16	5.0 TTG		U A
8696	COMP+CAN	5/16	8.0 TTG		U A	Fujian Domoo Sanitary Ware Technology Co., Ltd. ; Quanzhou, Fujian:					
8697	COMP+CAN	3/8	10.0 TTG		U A	8030	COMPOSITE	3/16	5.0 TBG		U A
Foshan Gaoming Yaqi Toughened Glass ; Foshan, Guangdong Province:						8031	COMPOSITE	1/4	6.0 TBG		U A
6123	COMP+CAN	1/4	6.0 TBG		U A	8032	COMPOSITE	5/16	8.0 TBG		U A
6124	COMP+CAN	5/16	8.0 TBG		U A	8617	COMPOSITE	1/4	6.0 TPG (s)		U A
9838	COMP+CAN	5/32	4.0 TPG (s)		U A	8938	COMPOSITE	1/4	6.0 TPG (IN)(d)		U A
9839	COMP+CAN	3/16	5.0 TPG (d)		U A	8023	COMPOSITE	5/32	4.0 TTG		U A
9840	COMP+CAN	1/4	6.0 TPG (s)		U A	8024	COMPOSITE	3/16	5.0 TTG		U A
7717	COMP+CAN	5/16	8.0 TPG (d)		U A	8025	COMPOSITE	1/4	6.0 TTG		U A
8627	COMP+CAN	3/16	5.0 TTG		U A	8026	COMPOSITE	5/16	8.0 TTG		U A
6119	COMP+CAN	1/4	6.0 TTG		U A	Fujian Tiger Glass Co., Ltd. ; Xiamen, Fujian:					
6120	COMP+CAN	5/16	8.0 TTG		U A	8360	COMP+CAN	3/16	5.0 TPG (s)		U A
6121	COMP+CAN	3/8	10.0 TTG		U A	8361	COMP+CAN	1/4	6.0 TPG (m)		U A
6122	COMP+CAN	1/2	12.0 TTG		U A	8366	COMP+CAN	1/8	3.0 TTG		U A
Foshan Jinsheng Glass Products Co., Ltd. ; Foshan, Guangdong Province:						7784	COMP+CAN	5/32	4.0 TTG		U A
10099	COMPOSITE	3/16	5.0 TTG		U A	7785	COMP+CAN	3/16	5.0 TTG		U A
10100	COMPOSITE	1/4	6.0 TTG		U A	7786	COMP+CAN	1/4	6.0 TTG		U A
10101	COMPOSITE	5/16	8.0 TTG		U A	7787	COMP+CAN	5/16	8.0 TTG		U A
Foshan Nanhai Nengyang Electrical Technology Co., Ltd. ; Foshan, Guangdong Province:						7788	COMP+CAN	3/8	10.0 TTG		U A
8260	COMPOSITE	3/16	5.0 TTG		U A	7789	COMP+CAN	1/2	12.0 TTG		U A
8261	COMPOSITE	1/4	6.0 TTG		U A	Fujian Yibo Technology Development Co., Ltd. ; Fuzhou, Fujian:					
8262	COMPOSITE	5/16	8.0 TTG		U A	10478	COMPOSITE	5/16	8.0 TTG		U A
8263	COMPOSITE	3/8	10.0 TTG		U A	10479	COMPOSITE	3/8	10.0 TTG		U A
Foshan Nanhai Ruixin Glass Co., LTD. ; Foshan, Guangdong Province:						Futureguard Building Products ; Auburn, ME:					
8321	COMP+CAN	1/4	6.0 TTG		U A	8663	COMP+CAN	5/32	4.0 TTG (MC)		U A
8322	COMP+CAN	5/16	8.0 TTG		U A	Fuzhou Autran Industrial Co., Ltd. ; Fuzhou, Fujian:					
8323	COMP+CAN	3/8	10.0 TTG		U A	9990	COMP+CAN	1/4	6.0 TTG		U A
9931	COMP+CAN	*	12.0 TTG (3)		U A	9929	COMP+CAN	3/8	10.0 TTG		U A
Foshan Xinxingye Glass Co., Ltd. ; Foshan, Guangdong Province:						9930	COMP+CAN	*	12.0 TTG (4)		U A
10219	COMP+CAN	1/4	6.0 TTG		U A	G.E. Silliker & Sons Ltd. ; Borden-Carleton, Prince Edward Island:					
10220	COMP+CAN	5/16	8.0 TTG		U A	8224	COMP+CAN	1/8	3.0 TTG (MC)		U A
10221	COMP+CAN	3/8	10.0 TTG		U A	8225	COMP+CAN	5/32	4.0 TTG (MC)		U A
10222	COMP+CAN	1/2	12.0 TTG		U A	8226	COMP+CAN	3/16	5.0 TTG (MC)		U A
Foshan Yaoming Glass Co., Ltd. ; Foshan, Guangdong Province:						8227	COMP+CAN	1/4	6.0 TTG (MC)		U A
10268	COMP+CAN	1/4	6.0 TTG		U A	9765	COMP+CAN	1/4	6.0 TTG		U A
10269	COMP+CAN	5/16	8.0 TTG		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
8228	COMP+CAN	5/16	8.0 TTG (MC)		U A	Glass and Mirror Craft ; Wixom, MI:					
8229	COMP+CAN	3/8	10.0 TTG		U A	5116	COMP+CAN	5/32	4.0 TTG		U A
8230	COMP+CAN	*	12.0 TTG (4)		U A	4199	COMP+CAN	3/16	5.0 TTG (MC)		U A
10102	COMP+CAN	*	15.0 TTG (4)		U A	4200	COMP+CAN	1/4	6.0 TTG (MC)		U A
8231	COMP+CAN	5/8	16.0 TTG (IN)		U A	5598	COMP+CAN	3/8	10.0 TTG		U A
IN						4202	COMP+CAN	1/2	12.0 TTG		U A
8232	COMP+CAN	3/4	19.0 TTG		U A	4203	COMP+CAN	5/8	16.0 TTG		U A
Gardner Glass Products Inc. ; North Wilkesboro, NC:						4204	COMP+CAN	3/4	19.0 TTG		U A
9849	COMP+CAN	3/16	5.0 TTG		U A	Glass Enterprises, Inc. ; Bensalem, PA:					
9850	COMP+CAN	1/4	6.0 TTG		U A	4628	COMPOSITE	3/16	5.0 TTG (MC)		U A
9851	COMP+CAN	3/8	10.0 TTG		U A	4629	COMPOSITE	1/4	6.0 TTG (MC)		U A
9852	COMP+CAN	1/2	12.0 TTG		U A	9221	COMPOSITE	5/16	8.0 TTG		U A
Garibaldi Glass Ind. Inc. ; Burnaby, British Columbia:						6597	COMPOSITE	3/8	10.0 TTG		U A
10193	COMP+CAN	1/8	3.0 TTG (MC)		U A	6598	COMPOSITE	1/2	12.0 TTG		U A
10194	COMP+CAN	5/32	4.0 TTG (MC)		U A	8540	COMPOSITE	5/8	16.0 TTG		U A
5124	COMP+CAN	3/16	5.0 TTG (MC)		U A	8541	COMPOSITE	3/4	19.0 TTG		U A
4419	COMP+CAN	1/4	6.0 TTG (MC)		U A	Glass Group & Seal Inc ; Concord, Ontario:					
5219	COMP+CAN	5/16	8.0 TTG (MC)		U A	9003	COMP+CAN	3/16	5.0 TPG (s)		U A
4420	COMP+CAN	3/8	10.0 TTG (MC)		U A	9001	COMP+CAN	3/16	5.0 TTG (MC)		U A
4421	COMP+CAN	1/2	12.0 TTG		U A	9002	COMP+CAN	1/4	6.0 TTG (MC)		U A
9203	COMP+CAN	5/8	16.0 TTG		U A	9842	COMP+CAN	3/8	10.0 TTG		U A
4422	COMP+CAN	3/4	19.0 TTG		U A	Glass Insulators Inc. ; Bloomer, WI:					
Gemtron Canada Corporation ; Midland, Ontario:						9200	COMP+CAN	1/8	3.0 TPG (m)		U A
3067	COMP+CAN	1/8	3.0 TTG (MC)		U A	9007	COMP+CAN	1/8	3.0 TTG (MC)		U A
3659	COMP+CAN	5/32	4.0 TTG (MC)		U A	9008	COMP+CAN	5/32	4.0 TTG (MC)		U A
3636	COMP+CAN	3/16	5.0 TTG (MC)		U A	9009	COMP+CAN	3/16	5.0 TTG (MC)		U A
3637	COMP+CAN	1/4	6.0 TTG (MC)		U A	9010	COMP+CAN	1/4	6.0 TTG (MC)		U A
6020	COMP+CAN	5/16	8.0 TTG		U A	Glassbel Baltic ; Klaipeda, Lithuania:					
6021	COMP+CAN	3/8	10.0 TTG		U A	6706	COMP+CAN	1/4	6.0 TTG (MC)		U A
Gemtron Corporation ; Sweetwater, TN:						6707	COMP+CAN	5/16	8.0 TTG (MC)		U A
1422	COMP+CAN	1/8	3.0 TPG (s)		U A	6708	COMP+CAN	3/8	10.0 TTG (MC)		U A
1424	COMP+CAN	5/32	4.0 TPG (s)		U A	6709	COMP+CAN	1/2	12.0 TTG (MC)		U A
1334	COMP+CAN	1/8	3.0 TTG (MC)		U A	GlasseccViracon ; Nazare Paulista, Sao Paulo:					
1332	COMP+CAN	5/32	4.0 TTG (MC)		U A	9060	COMP+CAN	1/4	6.0 TTG (IN)(MC)		U A
1201	COMP+CAN	3/16	5.0 TTG (MC)		U A	IN					
1477	COMP+CAN	1/4	6.0 TTG		U A	9061	COMP+CAN	5/16	8.0 TTG (IN)(MC)		U A
General Glass ; Vancouver, WA:						IN					
5750	COMPOSITE	1/8	3.0 TPG (s)		U A	9062	COMP+CAN	3/8	10.0 TTG (IN)(MC)		U A
7478	COMPOSITE	3/16	5.0 TPG (m)(IN)		U A	IN					
IN						Glassfab Tempering Services Dallas Inc. ; Dallas, Texas:					
10293	COMPOSITE	1/4	6.0 TPG (m)		U A	10284	COMPOSITE	3/16	5.0 TPG (m)		U A
4031	COMPOSITE	1/8	3.0 TTG (MC)		U A	10283	COMPOSITE	1/4	6.0 TPG (m)		A
4032	COMPOSITE	5/32	4.0 TTG (MC)		U A	10282	COMPOSITE	3/8	10.0 TPG (s)		U A
4033	COMPOSITE	3/16	5.0 TTG (MC)		U A	10275	COMPOSITE	5/32	4.0 TTG		U A
4034	COMPOSITE	1/4	6.0 TTG (MC)		U A	10276	COMPOSITE	3/16	5.0 TTG		U A
10438	COMPOSITE	5/16	8.0 TTG		U A	10277	COMPOSITE	1/4	6.0 TTG		U A
8806	COMPOSITE	3/8	10.0 TTG		U A	10278	COMPOSITE	3/8	10.0 TTG		U A
5751	COMPOSITE	1/2	12.0 TTG		U A	10279	COMPOSITE	1/2	12.0 TTG		U A
GGI Glass Distributors Corp. ; Secaucus, NJ:						10280	COMPOSITE	5/8	16.0 TTG		U A
3971	COMPOSITE	3/16	5.0 TPG (m)		U A	10281	COMPOSITE	3/4	19.0 TTG		U A
3972	COMPOSITE	1/4	6.0 TPG (m)		U A	GlassFab Tempering Services Inc. Holly Drive ; Tracy, CA:					
3973	COMPOSITE	3/8	10.0 TPG (s)		U A	6118	COMPOSITE	1/8	3.0 TTG (MC)		U A
2226	COMPOSITE	3/16	5.0 TTG		U A	5986	COMPOSITE	3/16	5.0 TTG (MC)		U A
2227	COMPOSITE	1/4	6.0 TTG		U A	7024	COMPOSITE	1/4	6.0 TTG (MC)		U A
4248	COMPOSITE	5/16	8.0 TTG		U A	5988	COMPOSITE	3/8	10.0 TTG (MC)		U A
2282	COMPOSITE	3/8	10.0 TTG		U A	5989	COMPOSITE	1/2	12.0 TTG		U A
2228	COMPOSITE	1/2	12.0 TTG		U A	GlassFab Tempering Services, Inc. ; Aurora, CO:					
3857	COMPOSITE	5/8	16.0 TTG		U A	10503	COMPOSITE	5/32	4.0 TTG		U A
3858	COMPOSITE	3/4	19.0 TTG		U A	10504	COMPOSITE	3/16	5.0 TTG		U A
Gin Jye Ming Glass Co., Ltd. ; Lugang Township, Changhua County:						10505	COMPOSITE	1/4	6.0 TTG		U A
7868	COMP+CAN	3/16	5.0 TTG		U A	10506	COMPOSITE	3/8	10.0 TTG		U A
GLASPRO ; Santa Fe Springs, CA:						10507	COMPOSITE	1/2	12.0 TTG		U A
6047	COMP+CAN	1/4	6.0 TTG (MC)		U A						
6048	COMP+CAN	1/2	12.0 TTG		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
Glasstech Industries B.S.C. ; Hidd, Manama:						Glaz-Tech Industries, Inc. ; Santa Teresa, NM:					
7298	COMPOSITE	5/32	4.0 TTG		U A	6604	COMPOSITE	1/8	3.0 TPG (s)		U A
7299	COMPOSITE	1/4	6.0 TTG		U A	6605	COMPOSITE	3/16	5.0 TPG (m)		U A
7300	COMPOSITE	5/16	8.0 TTG (MC)		U A	6606	COMPOSITE	3/8	10.0 TPG (s)		U A
Glasstem S.A. de C.V. ; Tamaulipas, Mexico:						6599	COMPOSITE	1/8	3.0 TTG (MC)		U A
10095	COMP+CAN	5/32	4.0 TTG		U A	6600	COMPOSITE	3/16	5.0 TTG (MC)		U A
10096	COMP+CAN	1/4	6.0 TTG (MC)		U A	6601	COMPOSITE	1/4	6.0 TTG (MC)		U A
10097	COMP+CAN	3/8	10.0 TTG		U A	6602	COMPOSITE	3/8	10.0 TTG		U A
GlassTemp, Inc. ; Bellwood, IL:						6603	COMPOSITE	1/2	12.0 TTG		U A
8320	COMPOSITE	1/8	3.0 TTG (MC)		U A	Glaz-Tech Industries, Inc. ; Shreveport, LA:					
8151	COMPOSITE	3/16	5.0 TTG (MC)		U A	7736	COMP+CAN	1/8	3.0 TTG		U A
7695	COMPOSITE	1/4	6.0 TTG (MC)		U A	7737	COMP+CAN	3/16	5.0 TTG		U A
7696	COMPOSITE	3/8	10.0 TTG		U A	7738	COMP+CAN	1/4	6.0 TTG		U A
7697	COMPOSITE	1/2	12.0 TTG		U A	7739	COMP+CAN	3/8	10.0 TTG		U A
Glasswerks GWA- West ; South Gate CA:						Glaz-Tech Industries, Inc. ; Tucson, AZ:					
5480	COMPOSITE	5/32	4.0 TTG		U A	6579	COMPOSITE	1/8	3.0 TPG (s)		U A
5481	COMPOSITE	3/16	5.0 TTG (MC)		U A	6580	COMPOSITE	3/16	5.0 TPG (m)		U A
5482	COMPOSITE	1/4	6.0 TTG (MC)		U A	6581	COMPOSITE	3/8	10.0 TPG (s)		U A
Glasswerks GWLA- East ; South Gate, CA:						6574	COMPOSITE	1/8	3.0 TTG (MC)		U A
4804	COMPOSITE	1/8	3.0 TTG		U A	6575	COMPOSITE	3/16	5.0 TTG (MC)		U A
5882	COMPOSITE	5/32	4.0 TTG		U A	6576	COMPOSITE	1/4	6.0 TTG (MC)		U A
4805	COMPOSITE	3/16	5.0 TTG		U A	6577	COMPOSITE	3/8	10.0 TTG		U A
4806	COMPOSITE	1/4	6.0 TTG		U A	6578	COMPOSITE	1/2	12.0 TTG		U A
5883	COMPOSITE	3/8	10.0 TTG		U A	Glenny Glass Co. ; Milford, OH:					
5884	COMPOSITE	1/2	12.0 TTG		U A	3841	COMPOSITE	1/8	3.0 TTG		U A
6921	COMPOSITE	5/8	16.0 TTG		U A	3843	COMPOSITE	3/16	5.0 TTG		U A
5885	COMPOSITE	3/4	19.0 TTG		U A	3844	COMPOSITE	1/4	6.0 TTG		U A
Glasswerks GWT ; Temecula, CA:						3845	COMPOSITE	3/8	10.0 TTG		U A
6095	COMP+CAN	3/16	5.0 TTG (MC)		U A	3846	COMPOSITE	1/2	12.0 TTG		U A
6096	COMP+CAN	1/4	6.0 TTG (MC)		U A	Global Security Glazing ; Selma, AL:					
6097	COMP+CAN	3/8	10.0 TTG		U A	4764	COMP+CAN	1/8	3.0 TTG		U A
6098	COMP+CAN	1/2	12.0 TTG		U A	4765	COMP+CAN	3/16	5.0 TTG		U A
Glaz-Tech Industries, Inc. ; Albuquerque, NM:						4766	COMP+CAN	1/4	6.0 TTG (MC)		U A
8787	COMPOSITE	3/16	5.0 TPG (m)		U A	4767	COMP+CAN	3/8	10.0 TTG		U A
8788	COMPOSITE	3/8	10.0 TPG (s)		U A	4768	COMP+CAN	1/2	12.0 TTG		U A
8782	COMPOSITE	1/8	3.0 TTG (MC)		U A	Glory Tempering Glass Inc. ; Brooklyn, NY:					
8783	COMPOSITE	3/16	5.0 TTG (MC)		U A	5939	COMPOSITE	3/16	5.0 TTG (MC)		U A
8784	COMPOSITE	1/4	6.0 TTG (MC)		U A	5940	COMPOSITE	1/4	6.0 TTG (MC)		U A
8785	COMPOSITE	3/8	10.0 TTG		U A	5942	COMPOSITE	3/8	10.0 TTG		U A
8786	COMPOSITE	1/2	12.0 TTG		U A	5941	COMPOSITE	1/2	12.0 TTG		U A
Glaz-Tech Industries, Inc. ; Boise, ID:						GnT Glass Co., Ltd. ; Dongguan, Guangdong Province:					
6713	COMPOSITE	3/16	5.0 TPG (m)		U A	6540	COMP+CAN	1/4	6.0 TTG		U A
6612	COMPOSITE	3/8	10.0 TPG (s)		U A	5788	COMP+CAN	5/16	8.0 TTG		U A
6607	COMPOSITE	1/8	3.0 TTG (MC)		U A	5789	COMP+CAN	3/8	10.0 TTG		U A
6608	COMPOSITE	3/16	5.0 TTG (MC)		U A	5790	COMP+CAN	*	12.0 TTG (3)		U A
6609	COMPOSITE	1/4	6.0 TTG (MC)		U A	Goldray Industries Ltd. ; Calgary, Alberta:					
6610	COMPOSITE	3/8	10.0 TTG		U A	2445	COMP+CAN	5/32	4.0 TTG		U A
6611	COMPOSITE	1/2	12.0 TTG		U A	2446	COMP+CAN	3/16	5.0 TTG		U A
Glaz-Tech Industries, Inc. ; Englewood, CO:						2447	COMP+CAN	1/4	6.0 TTG		U A
2193	COMPOSITE	3/16	5.0 TPG (m)		U A	2448	COMP+CAN	3/8	10.0 TTG		U A
9726	COMP+CAN	1/8	3.0 TTG (MC)		U A	2449	COMP+CAN	1/2	12.0 TTG		U A
2186	COMPOSITE	3/16	5.0 TTG (MC)		U A	Great Day Improvements, LLC ; Walton Hills, OH:					
8505	COMP+CAN	1/4	6.0 TTG (MC)		U A	10414	COMP+CAN	1/8	3.0 TTG (MC)		U A
5143	COMPOSITE	3/8	10.0 TTG		U A	10415	COMP+CAN	5/32	4.0 TTG (MC)		U A
2189	COMPOSITE	1/2	12.0 TTG		U A	Guang Dong Kibing Energy Saving Glass Co., LTD ; Heyuan City, Guangdong Province:					
Glaz-Tech Industries, Inc. ; Phoenix, AZ:						9232	COMPOSITE	3/16	5.0 TTG		U A
8892	COMPOSITE	3/16	5.0 TPG (m)		U A	9233	COMPOSITE	1/4	6.0 TTG		U A
6588	COMPOSITE	3/8	10.0 TPG (s)		U A	9234	COMPOSITE	5/16	8.0 TTG		U A
6582	COMPOSITE	1/8	3.0 TTG (MC)		U A	9235	COMPOSITE	3/8	10.0 TTG		U A
6583	COMPOSITE	3/16	5.0 TTG (MC)		U A	9236	COMPOSITE	*	12.0 TTG (3)		U A
6584	COMPOSITE	1/4	6.0 TTG (MC)		U A	9237	COMPOSITE	*	15.0 TTG (3)		U A
6585	COMPOSITE	3/8	10.0 TTG		U A	9238	COMPOSITE	3/4	19.0 TTG		U A
6586	COMPOSITE	1/2	12.0 TTG		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
Guangdong Haikong Special Glass Technology Co., Ltd. ; Huizhou, Guangdong Province:						Guardian Glass, LLC ; Corsicana, TX:					
7363	COMPOSITE	1/4	6.0 TTG		U A	2458	COMP+CAN	1/8	3.0 TPG (m)		U A
7364	COMPOSITE	5/16	8.0 TTG		U A	2459	COMP+CAN	5/32	4.0 TPG (m)		U A
7365	COMPOSITE	3/8	10.0 TTG		U A	2460	COMP+CAN	3/16	5.0 TPG (m)		U A
7366	COMPOSITE	1/2	12.0 TTG		U A	1248	COMP+CAN	1/8	3.0 TTG		U A
7367	COMPOSITE	*	15.0 TTG (4)		U A	1249	COMP+CAN	5/32	4.0 TTG		U A
7368	COMPOSITE	3/4	19.0 TTG		U A	1250	COMP+CAN	3/16	5.0 TTG		U A
Guangdong Honghua Glass Technology Co., LTD. ; Foshan, Guangdong Province:						1251	COMP+CAN	1/4	6.0 TTG		U A
9679	COMP+CAN	3/16	5.0 TTG		U A	Guardian Glass, LLC ; DeWitt, IA:					
8587	COMP+CAN	1/4	6.0 TTG		U A	2020	COMP+CAN	1/8	3.0 TTG		U A
8588	COMP+CAN	5/16	8.0 TTG		U A	2021	COMP+CAN	5/32	4.0 TTG		U A
Guangdong Rosery Bath Science and Technology Co.,Ltd. ; Jiangmen, Guangdong Province:						2022	COMP+CAN	3/16	5.0 TTG		U A
8629	COMP+CAN	1/4	6.0 TBG		U A	2023	COMP+CAN	1/4	6.0 TTG		U A
8630	COMP+CAN	5/16	8.0 TBG		U A	2545	COMP+CAN	3/8	10.0 TTG		U A
8729	COMP+CAN	1/4	6.0 TPG (s)		U A	Guardian Glass, LLC ; Geneva, NY:					
8730	COMP+CAN	5/16	8.0 TPG (s)		U A	2259	COMP+CAN	1/8	3.0 TTG		U A
8241	COMP+CAN	3/16	5.0 TTG		U A	2260	COMP+CAN	5/32	4.0 TTG		U A
8242	COMP+CAN	1/4	6.0 TTG		U A	2261	COMP+CAN	3/16	5.0 TTG		U A
8243	COMP+CAN	5/16	8.0 TTG		U A	2262	COMP+CAN	1/4	6.0 TTG		U A
8244	COMP+CAN	3/8	10.0 TTG		U A	3672	COMP+CAN	5/16	8.0 TTG		U A
Guangdong South Star Glass Limited ; Foshan, Guangdong Province:						2519	COMP+CAN	3/8	10.0 TTG		U A
9962	COMP+CAN	1/8	3.0 TTG		U A	3673	COMP+CAN	1/2	12.0 TTG		U A
9963	COMP+CAN	5/32	4.0 TTG		U A	Guardian Glass, LLC ; Kingsburg, CA:					
9964	COMP+CAN	3/16	5.0 TTG		U A	1303	COMP+CAN	1/8	3.0 TPG (d)		U A
9965	COMP+CAN	1/4	6.0 TTG		U A	1301	COMP+CAN	5/32	4.0 TPG (m)		U A
7974	COMP+CAN	5/16	8.0 TTG		U A	1304	COMP+CAN	3/16	5.0 TPG (m)		U A
7975	COMP+CAN	3/8	10.0 TTG		U A	1882	COMP+CAN	1/4	6.0 TPG (m)		U A
7976	COMP+CAN	1/2	12.0 TTG		U A	968	COMP+CAN	1/8	3.0 TTG		U A
7977	COMP+CAN	*	15.0 TTG (4)		U A	969	COMP+CAN	5/32	4.0 TTG		U A
7978	COMP+CAN	3/4	19.0 TTG		U A	970	COMP+CAN	3/16	5.0 TTG		U A
Guangdong Xeyoung Glass Technology Co., Ltd ; Huizhou, Guangdong Province:						971	COMP+CAN	1/4	6.0 TTG		U A
9205	COMPOSITE	1/4	6.0 TTG		U A	Guardian Glass, LLC ; Richburg, SC:					
9206	COMPOSITE	5/16	8.0 TTG		U A	1683	COMP+CAN	1/8	3.0 TPG (m)		U A
9207	COMPOSITE	3/8	10.0 TTG		U A	1635	COMP+CAN	5/32	4.0 TPG (m)		U A
9208	COMPOSITE	1/2	12.0 TTG		U A	1865	COMP+CAN	3/16	5.0 TPG (m)		U A
Guardian Fabrication, LLC ; Galax, VA:						3002	COMP+CAN	1/4	6.0 TPG (m)		U A
4612	COMP+CAN	1/8	3.0 TPG (s)		U A	1630	COMP+CAN	1/8	3.0 TTG		U A
8012	COMP+CAN	5/32	4.0 TPG (m)		U A	1631	COMP+CAN	5/32	4.0 TTG		U A
4613	COMP+CAN	3/16	5.0 TPG (m)		U A	1632	COMP+CAN	3/16	5.0 TTG		U A
8013	COMP+CAN	1/4	6.0 TPG (m)		U A	1633	COMP+CAN	1/4	6.0 TTG		U A
4627	COMP+CAN	3/8	10.0 TPG (s)		U A	Gulf Glass Industries, LLC ; Sharjah, United Arab Emirates:					
4604	COMP+CAN	1/8	3.0 TTG (MC)		U A	4796	COMP+CAN	1/4	6.0 TTG (MC)		U A
4605	COMP+CAN	5/32	4.0 TTG (MC)		U A	6326	COMP+CAN	5/16	8.0 TTG (MC)		U A
4606	COMP+CAN	3/16	5.0 TTG (MC)		U A	4797	COMP+CAN	3/8	10.0 TTG (MC)		U A
4607	COMP+CAN	1/4	6.0 TTG (MC)		U A	4798	COMP+CAN	*	12.0 TTG (7)(MC)		U A
10021	COMP+CAN	5/16	8.0 TTG		U A	Haikong Sanxin Haoyang Glass (Jiangmen) Co., Ltd. ; Jiangmen, Guangdong Province:					
4609	COMP+CAN	3/8	10.0 TTG		U A	9672	COMP+CAN	5/16	8.0 TTG		U A
4610	COMP+CAN	1/2	12.0 TTG		U A	9786	COMP+CAN	3/8	10.0 TTG		U A
Guardian Fabrication, LLC ; Galax, VA (1005 Meadow Street):						Hangzhou Blue-Sky Safety Glass Co., Ltd. ; Hangzhou, Zhejiang:					
8007	COMP+CAN	1/8	3.0 TPG (m)		U A	8801	COMP+CAN	3/16	5.0 TTG		U A
8008	COMP+CAN	5/32	4.0 TPG (m)		U A	8802	COMP+CAN	1/4	6.0 TTG		U A
8009	COMP+CAN	3/16	5.0 TPG (m)		U A	8803	COMP+CAN	5/16	8.0 TTG		U A
8010	COMP+CAN	1/4	6.0 TPG (m)		U A	8804	COMP+CAN	3/8	10.0 TTG		U A
8011	COMP+CAN	3/8	10.0 TPG (m)		U A	Hangzhou Huijing Glass Co., Ltd. ; Hangzhou, Zhejiang:					
8001	COMP+CAN	1/8	3.0 TTG (MC)		U A	9770	COMP+CAN	1/4	6.0 TTG		U A
8002	COMP+CAN	5/32	4.0 TTG (MC)		U A	9771	COMP+CAN	5/16	8.0 TTG		U A
8003	COMP+CAN	3/16	5.0 TTG (MC)		U A	9772	COMP+CAN	3/8	10.0 TTG		U A
8004	COMP+CAN	1/4	6.0 TTG (MC)		U A	Hanshin Glass Industry Co., Ltd. ; Kobe-shi, Hyogo:					
8091	COMP+CAN	5/16	8.0 TTG		U A	10313	COMPOSITE	1/4	6.0 TBG		U A
8005	COMP+CAN	3/8	10.0 TTG		U A	10312	COMPOSITE	1/4	6.0 TTG		U A
8006	COMP+CAN	1/2	12.0 TTG		U A	Haojing Holdings Group Limited ; Nantong, Haimen:					
						8702	COMP+CAN	1/8	3.0 TTG		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
8703	COMP+CAN	1/4	6.0 TTG		U A	Hoskin & Muir, Inc ; Louisville, KY:					
8704	COMP+CAN	5/16	8.0 TTG		U A	3872	COMPOSITE	3/16	5.0 TTG		U A
8705	COMP+CAN	3/8	10.0 TTG		U A	3873	COMPOSITE	1/4	6.0 TTG		U A
8706	COMP+CAN	1/2	12.0 TTG		U A	3874	COMPOSITE	3/8	10.0 TTG		U A
8707	COMP+CAN	*	15.0 TTG (4)		U A	3875	COMPOSITE	1/2	12.0 TTG		U A
Harbin Sayyas Windows Stock Co., Ltd ; Harbin, Heilongjiang:						Huahui Glass (China) Co., Ltd. ; Quanzhou, Fujian:					
9898	COMP+CAN	3/16	5.0 TTG (MC)		U A	9959	COMP+CAN	3/16	5.0 TPG (s)		U A
Hartung Glass Industries ; Farmers Branch, TX:						9960	COMP+CAN	1/4	6.0 TPG (s)		U A
10373	COMPOSITE	3/16	5.0 TPG (m)		U A	8944	COMP+CAN	1/8	3.0 TTG		U A
10372	COMPOSITE	3/8	10.0 TPG (d)		U A	9958	COMP+CAN	5/32	4.0 TTG		U A
10371	COMPOSITE	1/8	3.0 TTG		U A	8945	COMP+CAN	3/16	5.0 TTG		U A
10370	COMPOSITE	3/16	5.0 TTG		U A	8946	COMP+CAN	1/4	6.0 TTG		U A
10368	COMPOSITE	1/4	6.0 TTG		U A	9921	COMP+CAN	5/16	8.0 TTG		U A
10367	COMPOSITE	3/8	10.0 TTG		U A	8947	COMP+CAN	3/8	10.0 TTG		U A
10366	COMPOSITE	1/2	12.0 TTG		U A	Imagic Glass Inc. ; Concord, Ontario:					
10365	COMPOSITE	5/8	16.0 TTG		U A	10014	COMP+CAN	3/16	5.0 TTG		U A
10369	COMPOSITE	3/4	19.0 TTG		U A	8608	COMP+CAN	1/4	6.0 TTG		U A
Hartung Glass Industries ; Phoenix, AZ:						8609	COMP+CAN	3/8	10.0 TTG		U A
6381	COMPOSITE	1/8	3.0 TPG (s)		U A	8610	COMP+CAN	1/2	12.0 TTG		U A
6382	COMPOSITE	3/16	5.0 TPG (m)		U A	Imperial Tempered Glass, LLC ; Dallas, TX:					
7994	COMPOSITE	3/8	10.0 TPG (s)		U A	9210	COMPOSITE	1/4	6.0 TTG		U A
6377	COMPOSITE	1/8	3.0 TTG (MC)		U A	9211	COMPOSITE	3/8	10.0 TTG		U A
6378	COMPOSITE	5/32	4.0 TTG (IN)(MC)		U A	9212	COMPOSITE	1/2	12.0 TTG		U A
IN						Industrial Tempering Glass ; Brooklyn, NY:					
6379	COMPOSITE	3/16	5.0 TTG (MC)		U A	8894	COMPOSITE	1/4	6.0 TTG		U A
6380	COMPOSITE	1/4	6.0 TTG (MC)		U A	3418	COMPOSITE	3/8	10.0 TTG		U A
7010	COMPOSITE	5/16	8.0 TTG (IN)		U A	3419	COMPOSITE	1/2	12.0 TTG		U A
IN						8294	COMPOSITE	5/8	16.0 TTG		U A
7011	COMPOSITE	3/8	10.0 TTG		U A	4240	COMPOSITE	3/4	19.0 TTG		U A
7012	COMPOSITE	1/2	12.0 TTG		U A	Industries Vanier Inc. ; Anjou, Quebec:					
Hartung Glass Industries ; Pueblo, CO:						9270	COMP+CAN	1/8	3.0 TTG		U A
10416	COMPOSITE	3/16	5.0 TTG		U A	10013	COMP+CAN	5/32	4.0 TTG		U A
10417	COMPOSITE	1/4	6.0 TTG		U A	9271	COMP+CAN	3/16	5.0 TTG		U A
10418	COMPOSITE	3/8	10.0 TTG		U A	9272	COMP+CAN	1/4	6.0 TTG		U A
10419	COMPOSITE	1/2	12.0 TTG		U A	9273	COMP+CAN	5/16	8.0 TTG		U A
Hartung Glass Industries ; Tukwila, WA:						9274	COMP+CAN	3/8	10.0 TTG		U A
8868	COMPOSITE	3/16	5.0 TTG (MC)		U A	9275	COMP+CAN	1/2	12.0 TTG		U A
8864	COMPOSITE	1/4	6.0 TTG (MC)		U A	Inkan Ltd ; Brampton, Ontario:					
8865	COMPOSITE	5/16	8.0 TTG		U A	5135	COMP+CAN	1/4	6.0 TTG		U A
8866	COMPOSITE	3/8	10.0 TTG		U A	5136	COMP+CAN	5/16	8.0 TTG		U A
8867	COMPOSITE	1/2	12.0 TTG		U A	5137	COMP+CAN	3/8	10.0 TTG		U A
Hartung Glass Industries ; Wilsonville, OR:						5138	COMP+CAN	1/2	12.0 TTG		U A
10288	COMP+CAN	1/8	3.0 TTG (MC)		U A	5139	COMP+CAN	5/8	16.0 TTG		U A
10289	COMP+CAN	5/32	4.0 TTG		U A	5140	COMP+CAN	3/4	19.0 TTG		U A
10290	COMP+CAN	3/16	5.0 TTG		U A	Innovative Glass Products LLC ; Carrollton, TX:					
10291	COMP+CAN	1/4	6.0 TTG		U A	7062	COMPOSITE	1/8	3.0 TTG (MC)		U A
Hebei Haiyang Shunda Energy-Savings Glass Co., Ltd. ; Bazhou, Hebei:						7063	COMPOSITE	5/32	4.0 TTG		U A
10314	COMPOSITE	1/4	6.0 TTG		U A	7064	COMPOSITE	3/16	5.0 TTG (MC)		U A
10315	COMPOSITE	5/16	8.0 TTG		U A	7065	COMPOSITE	1/4	6.0 TTG		U A
10316	COMPOSITE	3/8	10.0 TTG		U A	8862	COMPOSITE	3/8	10.0 TTG (IN)		U A
Hebi Leadus Special Glass Manufacturing Co., Ltd. ; Hebi, Henan:						IN					
9744	COMPOSITE	3/8	10.0 VIGT (MC)		U A	Insulite Glass Co., Inc. ; Olathe, KS:					
HI Craftmanship Glass ; Honolulu, HI:						4473	COMPOSITE	1/8	3.0 TTG (MC)		U A
10427	COMP+CAN	3/16	5.0 TTG		U A	4474	COMPOSITE	5/32	4.0 TTG		U A
10426	COMP+CAN	3/8	10.0 TTG		U A	3714	COMPOSITE	3/16	5.0 TTG (MC)		U A
Hong Phuc Commercial and Production Investment Joint Stock Company (HIP., JSC) ; Hoan Long Commune, Hung Yen:						3715	COMPOSITE	1/4	6.0 TTG (MC)		U A
10455	COMP+CAN	5/32	4.0 TTG		U A	9093	COMPOSITE	5/16	8.0 TTG		U A
10456	COMP+CAN	3/16	5.0 TTG		U A	3716	COMPOSITE	3/8	10.0 TTG		U A
10457	COMP+CAN	1/4	6.0 TTG		U A	3717	COMPOSITE	1/2	12.0 TTG		U A
10458	COMP+CAN	5/16	8.0 TTG		U A	Integral Seal Mfg. Inc. ; Concord, Ontario:					
10459	COMP+CAN	3/8	10.0 TTG		U A	4682	COMP+CAN	5/32	4.0 TTG		U A
10460	COMP+CAN	1/2	12.0 TTG		U A	4683	COMP+CAN	3/16	5.0 TTG		U A
						4684	COMP+CAN	1/4	6.0 TTG (MC)		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
9867	COMP+CAN	5/16	8.0 TTG		U A	Jiangmen Jianghai Jin Ying Tempered Glass Ltd. ; Jiangmen, Guangdong Province:					
Integrity Glass Tempering, LLC. ; Venice , FL:						7574	COMP+CAN	3/16	5.0 TTG		U A
7097	COMPOSITE	3/16	5.0 TPG (m)		U A	7575	COMP+CAN	1/4	6.0 TTG		U A
6666	COMPOSITE	3/16	5.0 TTG		U A	7576	COMP+CAN	5/16	8.0 TTG		U A
6635	COMPOSITE	1/4	6.0 TTG		U A	7577	COMP+CAN	3/8	10.0 TTG		U A
6636	COMPOSITE	3/8	10.0 TTG		U A	7578	COMP+CAN	*	12.0 TTG (4)		U A
6637	COMPOSITE	1/2	12.0 TTG		U A	Jiangmen Junfa Safety Glass Co., Ltd. ; Jiangmen, Guangdong Province:					
Inter Fonction Ltee ; Sherbrooke, Quebec:						9722	COMP+CAN	1/4	6.0 TTG		U A
8470	COMP+CAN	5/32	4.0 TTG		U A	9723	COMP+CAN	5/16	8.0 TTG		U A
8471	COMP+CAN	1/4	6.0 TTG		U A	8797	COMP+CAN	3/8	10.0 TTG		U A
8489	COMP+CAN	5/16	8.0 TTG		U A	Jiangmen SYP Engineering Glass Co, Ltd. ; Jiangmen, Guangdong Province:					
7235	COMP+CAN	3/8	10.0 TTG		U A	5052	COMP+CAN	1/4	6.0 TBG (IN)		U A
8089	COMP+CAN	1/2	12.0 TTG		U A	5053	COMP+CAN	5/16	8.0 TBG (IN)		U A
Intigral ; Quakertown, PA:						5054	COMP+CAN	3/8	10.0 TBG (IN)		U A
8199	COMP+CAN	1/8	3.0 TPG (m)		U A	5055	COMP+CAN	1/2	12.0 TBG (IN)		U A
8200	COMP+CAN	1/8	3.0 TTG (MC)		U A	4303	COMP+CAN	5/32	4.0 TTG (IN)		U A
Intigral ; Walton Hills, OH:						4304	COMP+CAN	3/16	5.0 TTG		U A
3631	COMP+CAN	1/8	3.0 TPG (m)		U A	4305	COMP+CAN	1/4	6.0 TTG		U A
4588	COMP+CAN	5/32	4.0 TPG (m)		U A	4306	COMP+CAN	5/16	8.0 TTG		U A
8048	COMP+CAN	3/16	5.0 TPG (m)		U A	4307	COMP+CAN	3/8	10.0 TTG		U A
2050	COMP+CAN	1/8	3.0 TTG (MC)		U A	4308	COMP+CAN	1/2	12.0 TTG		U A
2051	COMP+CAN	5/32	4.0 TTG (MC)		U A	4309	COMP+CAN	*	15.0 TTG (4)		U A
2052	COMP+CAN	3/16	5.0 TTG (MC)		U A	4310	COMP+CAN	3/4	19.0 TTG		U A
Isam M. Khairi Kabbani Glass Works LLC ; Jeddah, Mecca:						Jiangsu Bihai Safety Glass Technology Co., Ltd. ; Suzhou City, Jiangsu:					
8800	COMPOSITE	1/4	6.0 TTG		U A	10336	COMP+CAN	3/16	5.0 TTG		U A
Isoclima Specialty Glass, LLC ; Blairsville, PA:						10337	COMP+CAN	1/4	6.0 TTG		U A
3018	COMPOSITE	1/2	12.0 TTG		U A	10338	COMP+CAN	5/16	8.0 TTG		U A
ITI Glass Company ; Bel Aire, KS:						Jiangsu Jiacheng Special Glass Manufacturing Co., Ltd. ; Dongtai, Jiangsu:					
8776	COMP+CAN	1/8	3.0 TTG (MC)		U A	10130	COMP+CAN	3/16	5.0 TTG		U A
8844	COMP+CAN	3/16	5.0 TTG		U A	10131	COMP+CAN	1/4	6.0 TTG		U A
8777	COMP+CAN	1/4	6.0 TTG (MC)		U A	10132	COMP+CAN	3/8	10.0 TTG		U A
8778	COMP+CAN	3/8	10.0 TTG		U A	10133	COMP+CAN	1/2	12.0 TTG		U A
8718	COMP+CAN	1/2	12.0 TTG		U A	Jiangxi Shouhua Building Materials Co., Ltd ; Jiujiang, Jiangxi:					
J.C. Moag Corporation ; Georgetown, IN:						9729	COMP+CAN	1/8	3.0 TTG		U A
10242	COMP+CAN	3/16	5.0 TTG		U A	9730	COMP+CAN	5/32	4.0 TTG		U A
8940	COMP+CAN	1/4	6.0 TTG		U A	9731	COMP+CAN	3/16	5.0 TTG		U A
8941	COMP+CAN	3/8	10.0 TTG		U A	9732	COMP+CAN	1/4	6.0 TTG		U A
8942	COMP+CAN	1/2	12.0 TTG		U A	9733	COMP+CAN	5/16	8.0 TTG		U A
J&H Mirror and Glass LLC ; DeLand, FL:						9734	COMP+CAN	3/8	10.0 TTG		U A
10199	COMPOSITE	3/16	5.0 TTG		U A	Jinzhou Fortune Spring Glass Co., Ltd. ; Jinzhou, Liaoning:					
10200	COMPOSITE	1/4	6.0 TTG		U A	7268	COMP+CAN	1/8	3.0 TTG		U A
10201	COMPOSITE	3/8	10.0 TTG		U A	JM Glass ; Hayward, CA:					
10202	COMPOSITE	1/2	12.0 TTG		U A	4929	COMPOSITE	1/4	6.0 TTG		U A
J&Y Glass Services ; Naples, FL:						4930	COMPOSITE	3/8	10.0 TTG		U A
8077	COMP+CAN	1/4	6.0 TTG		U A	4931	COMPOSITE	1/2	12.0 TTG		U A
8078	COMP+CAN	3/8	10.0 TTG		U A	Jubilee Company ; Princeton, TX:					
8079	COMP+CAN	1/2	12.0 TTG		U A	8428	COMPOSITE	1/4	6.0 TTG		U A
JAR Tempering Inc. ; Hialeah, FL:						8429	COMPOSITE	3/8	10.0 TTG		U A
8512	COMPOSITE	3/16	5.0 TTG		U A	JYC Glass Co. Ltd. ; Foshan, Guangdong Province:					
8513	COMPOSITE	1/4	6.0 TTG		U A	3992	COMP+CAN	3/16	5.0 TBG		U A
8514	COMPOSITE	3/8	10.0 TTG		U A	3993	COMP+CAN	1/4	6.0 TBG		U A
8515	COMPOSITE	1/2	12.0 TTG		U A	3994	COMP+CAN	5/16	8.0 TBG		U A
Jasan Fabricated Glass, Inc. ; Vernon, CA:						6619	COMP+CAN	3/16	5.0 TBP (s)		U A
9101	COMPOSITE	5/32	4.0 TTG		U A	6620	COMP+CAN	1/4	6.0 TBP (s)		U A
9102	COMPOSITE	3/16	5.0 TTG (MC)		U A	4161	COMP+CAN	5/32	4.0 TPG (s)		U A
9103	COMPOSITE	1/4	6.0 TTG		U A	6621	COMP+CAN	3/16	5.0 TPG (s)		U A
9104	COMPOSITE	5/16	8.0 TTG		U A	6622	COMP+CAN	1/4	6.0 TPG (s)		U A
9105	COMPOSITE	3/8	10.0 TTG		U A						
9106	COMPOSITE	*	12.0 TTG (4)		U A						
9107	COMPOSITE	3/4	19.0 TTG (IN)		U A						
IN											

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
3957	COMP+CAN	1/8	3.0 TTG		U A	Lippert Components ; Bristol, IN:					
3958	COMP+CAN	5/32	4.0 TTG		U A	8061	COMP+CAN	1/8	3.0 TTG (MC)		U A
3959	COMP+CAN	3/16	5.0 TTG		U A	8062	COMP+CAN	1/4	6.0 TTG		U A
3960	COMP+CAN	1/4	6.0 TTG		U A	Long Ding Vietnam Glass Products Co. Ltd. ; Thu Dau Mot City, Binh Duong:					
3961	COMP+CAN	5/16	8.0 TTG		U A	10248	COMP+CAN	3/8	10.0 TPG (s)		U A
3962	COMP+CAN	3/8	10.0 TTG		U A	10243	COMP+CAN	3/16	5.0 TTG		U A
3963	COMP+CAN	1/2	12.0 TTG		U A	10244	COMP+CAN	1/4	6.0 TTG		U A
KAMRI Investments Limited ; Marabella, West Indies:						10245	COMP+CAN	5/16	8.0 TTG		U A
8932	COMPOSITE	1/4	6.0 TTG		U A	10246	COMP+CAN	3/8	10.0 TTG		U A
8933	COMPOSITE	3/8	10.0 TTG		U A	10247	COMP+CAN	1/2	12.0 TTG		U A
8934	COMPOSITE	1/2	12.0 TTG		U A	LongDing Glass Production Co., Ltd. ; Dongguan, Guangdong Province:					
Kensington Glass Arts ; Ijamsville, MD:						8619	COMP+CAN	1/8	3.0 TTG		U A
10305	COMPOSITE	3/16	5.0 TTG		U A	Louisville Plate Glass ; Louisville, KY:					
5973	COMPOSITE	1/4	6.0 TTG		U A	6070	COMPOSITE	1/8	3.0 TTG (MC)		U A
10306	COMPOSITE	5/16	8.0 TTG		U A	6072	COMPOSITE	3/16	5.0 TTG (MC)		U A
5974	COMPOSITE	3/8	10.0 TTG		U A	6073	COMPOSITE	1/4	6.0 TTG (MC)		U A
5975	COMPOSITE	1/2	12.0 TTG		U A	6074	COMPOSITE	3/8	10.0 TTG		U A
5976	COMPOSITE	5/8	16.0 TTG		U A	6075	COMPOSITE	1/2	12.0 TTG		U A
5977	COMPOSITE	3/4	19.0 TTG		U A	LTI Smart Glass, Inc. ; Pittsfield, MA:					
Kiriakidis Vas. S.A. ; Sindos, Thessaloniki:						7079	COMP+CAN	1/8	3.0 TTG		U A
10257	COMPOSITE	1/4	6.0 TTG (MC)		U A	6922	COMP+CAN	3/16	5.0 TTG (MC)		U A
10258	COMPOSITE	5/16	8.0 TTG (MC)		U A	6923	COMP+CAN	1/4	6.0 TTG (MC)		U A
Kohler Company ; Union City, TN:						6924	COMP+CAN	5/16	8.0 TTG		U A
1983	COMP+CAN	1/8	3.0 TPG (m)		U A	6925	COMP+CAN	3/8	10.0 TTG		U A
3532	COMP+CAN	5/32	4.0 TPG (m)		U A	6926	COMP+CAN	1/2	12.0 TTG		U A
1984	COMP+CAN	3/16	5.0 TPG (s)		U A	Luchuan Zhengda Tempered Glass Co., Ltd. ; Yulin, Guangxi:					
2918	COMPOSITE	1/4	6.0 TPG (m)(IN)		U A	9895	COMPOSITE	1/4	6.0 TTG		U A
1979	COMP+CAN	1/8	3.0 TTG		U A	9896	COMPOSITE	5/16	8.0 TTG		U A
1980	COMP+CAN	5/32	4.0 TTG		U A	9897	COMPOSITE	3/8	10.0 TTG		U A
1981	COMP+CAN	3/16	5.0 TTG		U A	Luoyang LandGlass Technology Co., LTD ; Luoyang, Henan Province:					
1982	COMP+CAN	1/4	6.0 TTG		U A	7622	COMPOSITE	5/16	8.0 VIGT (MC)		U A
4668	COMP+CAN	5/16	8.0 TTG		U A	6476	COMPOSITE	3/8	10.0 VIGT (MC)		U A
2434	COMP+CAN	3/8	10.0 TTG		U A	Luxara Glass Industries Ltd. ; Aldergrove, British Columbia:					
4012	COMP+CAN	1/2	12.0 TTG		U A	8640	COMP+CAN	1/8	3.0 TPG (s)		U A
Korea OTK High-Tech Co., Ltd. ; Gunsan, North Jeolla:						8637	COMP+CAN	5/32	4.0 TTG (MC)		U A
10007	COMP+CAN	1/8	3.0 TTG (MC)		U A	8638	COMP+CAN	3/16	5.0 TTG (MC)		U A
La Tecnica Nel Vetro SpA ; Scafati, Salerno:						8622	COMP+CAN	1/4	6.0 TTG (MC)		U A
7174	COMP+CAN	3/16	5.0 TTG (MC)		U A	8623	COMP+CAN	3/8	10.0 TTG (IN)		U A
7168	COMP+CAN	1/4	6.0 TTG (MC)		U A	Luxe Glass Solutions ; Hialeah, FL:					
7167	COMP+CAN	5/16	8.0 TTG (MC)		U A	10307	COMPOSITE	1/4	6.0 TTG		U A
7166	COMP+CAN	3/8	10.0 TTG (MC)		U A	10308	COMPOSITE	3/8	10.0 TTG		U A
7165	COMP+CAN	1/2	12.0 TTG		U A	10309	COMPOSITE	1/2	12.0 TTG		U A
Laurier Architectural ; Laurier-Station, Quebec:						LuxWall, Inc. ; Litchfield, MI:					
10310	COMP+CAN	1/8	3.0 TTG (MC)		U A	9289	COMP+CAN	5/32	4.0 TTG (MC)		U A
8121	COMP+CAN	5/32	4.0 TTG (MC)		U A	9290	COMP+CAN	3/16	5.0 TTG (MC)		U A
8123	COMP+CAN	1/4	6.0 TTG (MC)		U A	10379	COMP+CAN	1/4	6.0 TTG (MC)		U A
8124	COMP+CAN	3/8	10.0 TTG		U A	10211	COMPOSITE	3/8	10.0 VIGT (MC)		U A
8125	COMP+CAN	1/2	12.0 TTG		U A	10292	COMPOSITE	1/2	12.0 VIGT (MC)		U A
Les Verres VMIK Inc. ; Gatineau, Quebec:						M & F Home Solutions LLC. ; Tampa, FL:					
6894	COMP+CAN	3/16	5.0 TTG		U A	9149	COMPOSITE	1/4	6.0 TTG		U A
6895	COMP+CAN	1/4	6.0 TTG		U A	9150	COMPOSITE	3/8	10.0 TTG		U A
6896	COMP+CAN	3/8	10.0 TTG		U A	9276	COMPOSITE	1/2	12.0 TTG		U A
6897	COMP+CAN	1/2	12.0 TTG		U A	M Industria S.A. DE C.V. ; Conkal, Yucatan:					
Lien Yeu GLASSTECH (M) SDN BHD ; Muar, Johor:						8054	COMP+CAN	1/4	6.0 TBG (MC)		U A
7358	COMP+CAN	5/32	4.0 TTG		U A	8951	COMP+CAN	5/16	8.0 TBG (MC)		U A
7359	COMP+CAN	3/16	5.0 TTG		U A	8055	COMP+CAN	3/8	10.0 TBG (MC)		U A
7360	COMP+CAN	1/4	6.0 TTG		U A	8056	COMP+CAN	1/2	12.0 TBG (MC)		U A
7361	COMP+CAN	5/16	8.0 TTG		U A	8952	COMP+CAN	3/4	19.0 TBG		U A
7362	COMP+CAN	3/8	10.0 TTG		U A	7708	COMP+CAN	1/8	3.0 TTG (MC)		U A
8038	COMP+CAN	*	12.0 TTG (3)		U A						
Limca Dekoratif Cam Anya San Tic ve AS ; Yenimahalle, Ankara:											
10164	COMP+CAN	5/16	8.0 TTG		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
7709	COMP+CAN	5/32	4.0 TTG		U A	Manko Windows ; Des Moines, IA:					
7682	COMP+CAN	3/16	5.0 TTG (MC)		U A	6292	COMPOSITE	1/8	3.0 TPG (m)		U A
7683	COMP+CAN	1/4	6.0 TTG (MC)		U A	6293	COMPOSITE	5/32	4.0 TPG (m)		U A
7684	COMP+CAN	5/16	8.0 TTG (MC)		U A	6294	COMPOSITE	3/16	5.0 TPG (d)		U A
7685	COMP+CAN	3/8	10.0 TTG (MC)		U A	6295	COMPOSITE	1/4	6.0 TPG (m)		U A
7686	COMP+CAN	1/2	12.0 TTG		U A	6296	COMPOSITE	3/8	10.0 TPG (m)		U A
7687	COMP+CAN	3/4	19.0 TTG		U A	6286	COMPOSITE	1/8	3.0 TTG (MC)		U A
M-Power Glass Ltd. ; Richmond, British Columbia:						6287	COMPOSITE	5/32	4.0 TTG		U A
9887	COMP+CAN	1/4	6.0 TTG		U A	6288	COMPOSITE	3/16	5.0 TTG (MC)		U A
9934	COMP+CAN	5/16	8.0 TTG		U A	6289	COMPOSITE	1/4	6.0 TTG (MC)		U A
9888	COMP+CAN	3/8	10.0 TTG		U A	6290	COMPOSITE	3/8	10.0 TTG		U A
9889	COMP+CAN	*	12.0 TTG (4)		U A	6291	COMPOSITE	1/2	12.0 TTG		U A
M&M Tempering Inc. ; Loganville, GA:						Maryland Glass & Mirror ; Baltimore, MD:					
4280	COMPOSITE	1/4	6.0 TTG		U A	4318	COMPOSITE	1/8	3.0 TTG		U A
4281	COMPOSITE	3/8	10.0 TTG		U A	4319	COMPOSITE	3/16	5.0 TTG (MC)		U A
4282	COMPOSITE	1/2	12.0 TTG		U A	4320	COMPOSITE	1/4	6.0 TTG (MC)		U A
M3 Glass Technologies ; Irving, TX:						8066	COMPOSITE	5/16	8.0 TTG		U A
9985	COMP+CAN	1/4	6.0 TTG		U A	4321	COMPOSITE	3/8	10.0 TTG		U A
5946	COMPOSITE	3/8	10.0 TTG		U A	4322	COMPOSITE	1/2	12.0 TTG		U A
5947	COMPOSITE	1/2	12.0 TTG		U A	7022	COMPOSITE	3/4	19.0 TTG		U A
M3 Glass Technologies - Austin ; Austin, Georgetown, TX:						McGrory Glass ; Paulsboro, NJ:					
9791	COMPOSITE	1/8	3.0 TTG		U A	9266	COMPOSITE	1/4	6.0 TPG (m)		U A
9982	COMP+CAN	5/32	4.0 TTG		U A	4819	COMPOSITE	3/8	10.0 TPG (s)(IN)		U A
9983	COMP+CAN	3/16	5.0 TTG		U A	IN					
9984	COMP+CAN	1/4	6.0 TTG		U A	4820	COMPOSITE	1/2	12.0 TPG (s)(IN)		U A
Magic Mirror and Shower Enclosures Inc. ; West Palm Beach, FL:						IN					
9890	COMPOSITE	*	5.0 TTG (4)		U A	4925	COMPOSITE	3/16	5.0 TTG		U A
9891	COMPOSITE	1/4	6.0 TTG		U A	4813	COMPOSITE	1/4	6.0 TTG		U A
9892	COMPOSITE	3/8	10.0 TTG		U A	4814	COMPOSITE	3/8	10.0 TTG		U A
9893	COMPOSITE	*	12.0 TTG (4)		U A	4815	COMPOSITE	1/2	12.0 TTG		U A
Majestic Glass Inc. ; Hialeah, FL:						4816	COMPOSITE	5/8	16.0 TTG		U A
8582	COMPOSITE	1/4	6.0 TTG		U A	4817	COMPOSITE	3/4	19.0 TTG		U A
8583	COMPOSITE	3/8	10.0 TTG		U A	Megaglass DBA Megaluminio SA de CV ; Atlacomulco, State of Mexico:					
8584	COMPOSITE	1/2	12.0 TTG		U A	9970	COMP+CAN	1/4	6.0 TTG		U A
Major Tempered Glass LLC ; Keasbey, NJ:						9971	COMP+CAN	3/8	10.0 TTG		U A
10135	COMPOSITE	1/8	3.0 TTG		U A	9972	COMP+CAN	1/2	12.0 TTG		U A
10136	COMPOSITE	3/16	5.0 TTG		U A	Mercer Glass Fab LLC ; Trenton, NJ:					
10137	COMPOSITE	1/4	6.0 TTG		U A	4257	COMPOSITE	1/4	6.0 TPG (m)		U A
10138	COMPOSITE	3/8	10.0 TTG		U A	4258	COMPOSITE	3/8	10.0 TPG (m)		U A
10139	COMPOSITE	1/2	12.0 TTG		U A	7671	COMPOSITE	1/4	6.0 TTG		U A
Making Glass North America Inc. ; Laval, Quebec:						4530	COMPOSITE	5/16	8.0 TTG		U A
9033	COMP+CAN	3/16	5.0 TTG		U A	4255	COMPOSITE	3/8	10.0 TTG		U A
9034	COMP+CAN	1/4	6.0 TTG		U A	4256	COMPOSITE	*	12.0 TTG (4)		U A
9035	COMP+CAN	5/16	8.0 TTG		U A	Mid-American Glass ; Davenport, IA:					
8926	COMP+CAN	3/8	10.0 TTG		U A	7227	COMPOSITE	1/8	3.0 TTG (MC)		U A
8927	COMP+CAN	1/2	12.0 TTG		U A	7228	COMPOSITE	5/32	4.0 TTG		U A
Manko Window Systems ; Aurora, CO:						7229	COMPOSITE	3/16	5.0 TTG (MC)		U A
6277	COMPOSITE	3/16	5.0 TTG (MC)		U A	7230	COMPOSITE	1/4	6.0 TTG (MC)		U A
6278	COMPOSITE	1/4	6.0 TTG (MC)		U A	7231	COMPOSITE	3/8	10.0 TTG		U A
6279	COMPOSITE	3/8	10.0 TTG		U A	7232	COMPOSITE	1/2	12.0 TTG		U A
6280	COMPOSITE	1/2	12.0 TTG		U A	Milkana OOD ; Plevan Center, Plevan:					
Manko Window Systems- KS ; Manhattan, KS:						8922	COMP+CAN	5/32	4.0 TTG		U A
6833	COMPOSITE	1/8	3.0 TPG (s)		U A	8923	COMP+CAN	1/4	6.0 TTG (MC)		U A
6834	COMPOSITE	3/16	5.0 TPG (m)		U A	8924	COMP+CAN	5/16	8.0 TTG (MC)		U A
6835	COMPOSITE	1/4	6.0 TPG (m)		U A	8925	COMP+CAN	3/8	10.0 TTG		U A
6836	COMPOSITE	3/8	10.0 TPG (m)		U A	Minneapolis Glass Company ; Minneapolis, MN:					
8928	COMPOSITE	1/8	3.0 TTG (MC)		U A	9265	COMP+CAN	5/32	4.0 TPG (m)		U A
6826	COMPOSITE	5/32	4.0 TTG (MC)		U A	9795	COMP+CAN	3/16	5.0 TPG (s)		U A
6827	COMPOSITE	3/16	5.0 TTG (MC)		U A	9796	COMP+CAN	3/8	10.0 TPG (s)		U A
6828	COMPOSITE	1/4	6.0 TTG (MC)		U A	9260	COMP+CAN	1/8	3.0 TTG		U A
6829	COMPOSITE	3/8	10.0 TTG		U A	9848	COMP+CAN	5/32	4.0 TTG		U A
6830	COMPOSITE	1/2	12.0 TTG		U A	9261	COMP+CAN	3/16	5.0 TTG		U A
						9262	COMP+CAN	1/4	6.0 TTG (MC)		U A
						9263	COMP+CAN	3/8	10.0 TTG		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
9264	COMP+CAN	1/2	12.0 TTG		U A	5458	COMPOSITE	1/2	12.0 TTG		U A
9691	COMP+CAN	3/4	19.0 TTG		U A	Newmar Window Mfg. Inc. ; Woodbridge, Ontario:					
Mirror Works Inc. ; Ottawa, Ontario:						10085	COMP+CAN	5/32	4.0 TTG		U A
8165	COMP+CAN	3/16	5.0 TTG		U A	10086	COMP+CAN	3/16	5.0 TTG		U A
8166	COMP+CAN	1/4	6.0 TTG		U A	10087	COMP+CAN	1/4	6.0 TTG		U A
10068	COMP+CAN	3/8	10.0 TTG		U A	10088	COMP+CAN	5/16	8.0 TTG		U A
8168	COMP+CAN	1/2	12.0 TTG (4)		U A	Ningbo Runner Industrial Corporation ; Ningbo, Zhejiang:					
Mitrex Inc. ; Toronto, Ontario:						10049	COMP+CAN	5/32	4.0 TPG (s)		U A
9045	COMP+CAN	1/8	3.0 TTG (MC)		U A	8597	COMP+CAN	7/32	6.0 TPG (s)(IN)		U A
Mr. Glass LLC. ; Philadelphia, PA:						IN					
9825	COMPOSITE	5/32	4.0 TTG (MC)		U A	8598	COMP+CAN	3/8	10.0 TPG (IN)(s)		U A
7693	COMPOSITE	3/16	5.0 TTG (MC)		U A	IN					
7660	COMPOSITE	1/4	6.0 TTG (MC)		U A	8591	COMP+CAN	5/32	4.0 TTG		U A
9100	COMPOSITE	3/8	10.0 TTG		U A	8592	COMP+CAN	3/16	5.0 TTG		U A
7662	COMPOSITE	1/2	12.0 TTG		U A	8593	COMP+CAN	1/4	6.0 TTG		U A
Multiver ; Vanier, Quebec:						8594	COMP+CAN	5/16	8.0 TTG		U A
2498	COMP+CAN	1/8	3.0 TTG (MC)		U A	8595	COMP+CAN	3/8	10.0 TTG		U A
2629	COMP+CAN	5/32	4.0 TTG (MC)		U A	8596	COMP+CAN	*	12.0 TTG (3)		U A
6890	COMP+CAN	3/16	5.0 TTG (MC)		U A	Ningbo Xinxin Glass Technology Co., Ltd ; Ningbo, Zhejiang:					
2499	COMP+CAN	1/4	6.0 TTG (MC)		U A	6273	COMPOSITE	5/32	4.0 TPG (m)(IN)		U A
5226	COMP+CAN	5/16	8.0 TTG (MC)		U A	IN					
5227	COMP+CAN	3/8	10.0 TTG		U A	6274	COMPOSITE	1/4	6.0 TPG (s)		U A
5228	COMP+CAN	1/2	12.0 TTG		U A	6845	COMPOSITE	3/8	10.0 TPG (s)		U A
Multiver Ltee ; Saint-Leonard, Quebec:						6271	COMPOSITE	5/32	4.0 TTG (IN)		U A
8547	COMP+CAN	5/32	4.0 TTG		U A	IN					
6978	COMP+CAN	3/16	5.0 TTG (MC)		U A	6272	COMPOSITE	1/4	6.0 TTG		U A
8548	COMP+CAN	1/4	6.0 TTG (MC)		U A	8828	COMPOSITE	5/16	8.0 TTG		U A
6980	COMP+CAN	3/8	10.0 TTG		U A	7873	COMPOSITE	3/8	10.0 TTG		U A
Nanjing Feitian Varo Glass Product Co., Ltd. ; Nanjing, Jiangsu:						Niskayuna Glass ; Schenectady, NY:					
10034	COMP+CAN	3/16	5.0 TTG		U A	7471	COMP+CAN	1/8	3.0 TTG (MC)		U A
10521	COMP+CAN	5/16	8.0 TTG		U A	7472	COMP+CAN	3/16	5.0 TTG (MC)		U A
9743	COMP+CAN	3/8	10.0 TTG		U A	7473	COMP+CAN	1/4	6.0 TTG		U A
Nashville Tempered Glass Corp. ; Nashville, TN:						Nissink Business Glass BV ; IJsselmuideren, Overijssel:					
1416	COMP+CAN	1/8	3.0 TTG (MC)		U A	8414	COMP+CAN	1/4	6.0 TBG		U A
2497	COMP+CAN	5/32	4.0 TTG		U A	8415	COMP+CAN	5/16	8.0 TTG		U A
1467	COMP+CAN	3/16	5.0 TTG		U A	8416	COMP+CAN	3/8	10.0 TTG		U A
1417	COMP+CAN	1/4	6.0 TTG		U A	NOLA Showers, L.L.C. ; New Orleans, LA:					
5729	COMP+CAN	5/16	8.0 TTG		U A	8487	COMPOSITE	3/8	10.0 TTG		U A
2494	COMP+CAN	3/8	10.0 TTG		U A	8488	COMPOSITE	1/2	12.0 TTG		U A
Nashville Tempered Glass LLC ; Hendersonville, TN:						Norabath Sanitary Wares SDN. BHD ; Batu Pahat, Johor:					
2691	COMP+CAN	5/32	4.0 TTG		U A	10232	COMP+CAN	5/32	4.0 TTG		U A
2692	COMP+CAN	3/16	5.0 TTG (MC)		U A	10233	COMP+CAN	3/16	5.0 TTG		U A
2693	COMP+CAN	1/4	6.0 TTG (MC)		U A	10026	COMP+CAN	1/4	6.0 TTG		U A
7980	COMP+CAN	5/16	8.0 TTG (MC)		U A	10027	COMP+CAN	5/16	8.0 TTG		U A
2694	COMP+CAN	3/8	10.0 TTG (MC)		U A	10028	COMP+CAN	3/8	10.0 TTG		U A
4148	COMP+CAN	1/2	12.0 TTG		U A	Norfinch Glass & Mirror Mfg. Ltd. ; Etobicoke, Ontario:					
New Angle Beveling ; Clearfield, PA:						8252	COMP+CAN	1/4	6.0 TTG		U A
5772	COMPOSITE	1/8	3.0 TTG (MC)		U A	8253	COMP+CAN	3/8	10.0 TTG		U A
5774	COMPOSITE	3/16	5.0 TTG (MC)		U A	8254	COMP+CAN	1/2	12.0 TTG (4)		U A
5773	COMPOSITE	1/4	6.0 TTG (MC)		U A	Northwest Glass Manufacturing Inc. ; Snohomish, WA:					
5775	COMPOSITE	3/8	10.0 TTG		U A	9857	COMPOSITE	1/8	3.0 TTG		U A
5776	COMPOSITE	1/2	12.0 TTG		U A	9858	COMPOSITE	3/16	5.0 TTG		U A
New Angle Beveling ; Hyde, PA:						9859	COMPOSITE	1/4	6.0 TTG		U A
4593	COMPOSITE	1/8	3.0 TTG		U A	9860	COMPOSITE	3/8	10.0 TTG		U A
4594	COMPOSITE	3/16	5.0 TTG		U A	9861	COMPOSITE	1/2	12.0 TTG		U A
4595	COMPOSITE	1/4	6.0 TTG		U A	Northwestern Glass Fab ; Fridley, MN:					
4591	COMPOSITE	3/8	10.0 TTG		U A	6733	COMP+CAN	1/8	3.0 TTG (MC)		U A
4592	COMPOSITE	1/2	12.0 TTG		U A	8840	COMP+CAN	5/32	4.0 TTG (MC)		U A
New Century Glass & Aluminum LLC ; Woodside, NY:						6734	COMP+CAN	3/16	5.0 TTG (MC)		U A
5455	COMPOSITE	3/16	5.0 TTG		U A	6735	COMP+CAN	1/4	6.0 TTG (MC)		U A
5456	COMPOSITE	1/4	6.0 TTG (MC)		U A	6736	COMP+CAN	3/8	10.0 TTG		U A
5457	COMPOSITE	3/8	10.0 TTG		U A	6737	COMP+CAN	1/2	12.0 TTG		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Northwestern Industries - Arizona, Inc. ; Yuma, AZ:						3441	COMP+CAN	3/16	5.0 TTG		U A
6566	COMPOSITE	3/16	5.0 TTG (MC)		U A	3442	COMP+CAN	1/4	6.0 TTG (MC)		U A
6567	COMPOSITE	1/4	6.0 TTG (MC)		U A	3443	COMP+CAN	5/16	8.0 TTG		U A
6568	COMPOSITE	5/16	8.0 TTG (MC)		U A	3444	COMP+CAN	3/8	10.0 TTG		U A
6569	COMPOSITE	3/8	10.0 TTG (MC)		U A	3445	COMP+CAN	1/2	12.0 TTG		U A
Novatech Group Inc. ; St-Agapit, Quebec:						3446	COMP+CAN	5/8	16.0 TTG		U A
7006	COMP+CAN	1/8	3.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® ; Covington, GA:					
7007	COMP+CAN	5/32	4.0 TTG (MC)		U A	3331	COMP+CAN	3/16	5.0 TTG (MC)		U A
7008	COMP+CAN	3/16	5.0 TTG (MC)		U A	3332	COMP+CAN	1/4	6.0 TTG (MC)		U A
8478	COMP+CAN	1/4	6.0 TTG (MC)		U A	8407	COMP+CAN	5/16	8.0 TTG		U A
Novavetro S.r.l. ; San Severino Marche, Province of Macerata:						3333	COMP+CAN	3/8	10.0 TTG (MC)		U A
7768	COMP+CAN	3/16	5.0 TTG		U A	3334	COMP+CAN	1/2	12.0 TTG		U A
7769	COMP+CAN	1/4	6.0 TTG (MC)		U A	4390	COMP+CAN	5/8	16.0 TTG		U A
7770	COMP+CAN	5/16	8.0 TTG (MC)		U A	3335	COMP+CAN	3/4	19.0 TTG		U A
7771	COMP+CAN	3/8	10.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® ; Denver, CO:					
7772	COMP+CAN	1/2	12.0 TTG		U A	3317	COMP+CAN	1/8	3.0 TPG (s)		U A
7773	COMP+CAN	*	15.0 TTG (4)		U A	3318	COMP+CAN	5/32	4.0 TPG (d)		U A
ODL, Inc. ; Zeeland, MI:						3319	COMP+CAN	3/16	5.0 TPG (m)		U A
9991	COMP+CAN	1/8	3.0 TPG (m)		U A	3321	COMP+CAN	3/8	10.0 TPG (m)		U A
9992	COMP+CAN	5/32	4.0 TPG (s)		U A	3310	COMP+CAN	1/8	3.0 TTG (MC)		U A
9907	COMP+CAN	1/8	3.0 TTG (MC)		U A	3311	COMP+CAN	5/32	4.0 TTG		U A
9908	COMP+CAN	5/32	4.0 TTG (MC)		U A	3312	COMP+CAN	3/16	5.0 TTG (MC)		U A
Oldcastle BuildingEnvelope® ; Albertville, MN:						3313	COMP+CAN	1/4	6.0 TTG (MC)		U A
3127	COMP+CAN	3/8	10.0 TPG (m)		U A	3314	COMP+CAN	3/8	10.0 TTG		U A
3104	COMP+CAN	1/8	3.0 TTG (MC)		U A	3315	COMP+CAN	1/2	12.0 TTG		U A
3105	COMP+CAN	5/32	4.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® ; Fremont, CA:					
3106	COMP+CAN	3/16	5.0 TTG (MC)		U A	3199	COMP+CAN	1/8	3.0 TPG (s)		U A
3107	COMP+CAN	1/4	6.0 TTG (MC)		U A	3201	COMP+CAN	3/16	5.0 TPG (m)		U A
4882	COMP+CAN	5/16	8.0 TTG		U A	3907	COMP+CAN	1/4	6.0 TPG (m)		U A
3108	COMP+CAN	3/8	10.0 TTG		U A	3203	COMP+CAN	3/8	10.0 TPG (m)		U A
3109	COMP+CAN	1/2	12.0 TTG		U A	3191	COMP+CAN	1/8	3.0 TTG		U A
3110	COMP+CAN	5/8	16.0 TTG		U A	3192	COMP+CAN	5/32	4.0 TTG		U A
3111	COMP+CAN	3/4	19.0 TTG		U A	3193	COMP+CAN	3/16	5.0 TTG		U A
Oldcastle BuildingEnvelope® ; Battle Ground, WA:						3194	COMP+CAN	1/4	6.0 TTG (MC)		U A
3226	COMP+CAN	1/8	3.0 TPG (s)		U A	5387	COMP+CAN	5/16	8.0 TTG		U A
7424	COMP+CAN	5/32	4.0 TPG (s)(IN)		U A	3195	COMP+CAN	3/8	10.0 TTG		U A
3228	COMP+CAN	3/16	5.0 TPG (m)		U A	3196	COMP+CAN	1/2	12.0 TTG		U A
3229	COMP+CAN	1/4	6.0 TPG (m)		U A	4458	COMP+CAN	5/8	16.0 TTG		U A
3230	COMP+CAN	3/8	10.0 TPG (m)		U A	3197	COMP+CAN	3/4	19.0 TTG		U A
3219	COMP+CAN	1/8	3.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® ; Grand Prairie, TX:					
3220	COMP+CAN	5/32	4.0 TTG (MC)		U A	3426	COMP+CAN	5/32	4.0 TPG (m)(IN)		U A
3221	COMP+CAN	3/16	5.0 TTG (MC)		U A	IN					
3222	COMP+CAN	1/4	6.0 TTG (MC)		U A	3427	COMP+CAN	3/16	5.0 TPG (s)		U A
3223	COMP+CAN	5/16	8.0 TTG (IN)		U A	3428	COMP+CAN	3/8	10.0 TPG (s)		U A
IN						3250	COMP+CAN	1/8	3.0 TTG (MC)		U A
3224	COMP+CAN	3/8	10.0 TTG		U A	3252	COMP+CAN	3/16	5.0 TTG		U A
3225	COMP+CAN	1/2	12.0 TTG		U A	3253	COMP+CAN	1/4	6.0 TTG (MC)		U A
Oldcastle BuildingEnvelope® ; Calgary, Alberta:						3255	COMP+CAN	3/8	10.0 TTG		U A
3273	COMP+CAN	5/32	4.0 TPG (d)		U A	3256	COMP+CAN	1/2	12.0 TTG		U A
3274	COMP+CAN	3/16	5.0 TPG (d)		U A	7039	COMP+CAN	5/8	16.0 TTG (IN)		U A
3262	COMP+CAN	3/8	10.0 TPG (d)		U A	IN					
3263	COMP+CAN	1/8	3.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® ; Houston, TX:					
3264	COMP+CAN	5/32	4.0 TTG (MC)		U A	7914	COMPOSITE	3/16	5.0 TPG (s)		U A
3265	COMP+CAN	3/16	5.0 TTG (MC)		U A	7915	COMPOSITE	3/8	10.0 TPG (s)		U A
3266	COMP+CAN	1/4	6.0 TTG (MC)		U A	7909	COMPOSITE	5/32	4.0 TTG		U A
3267	COMP+CAN	5/16	8.0 TTG		U A	7910	COMPOSITE	3/16	5.0 TTG		U A
3268	COMP+CAN	3/8	10.0 TTG (MC)		U A	6728	COMPOSITE	1/4	6.0 TTG (MC)		U A
3269	COMP+CAN	1/2	12.0 TTG		U A	7911	COMPOSITE	5/16	8.0 TTG		U A
3270	COMP+CAN	5/8	16.0 TTG		U A	6729	COMPOSITE	3/8	10.0 TTG		U A
3271	COMP+CAN	3/4	19.0 TTG		U A	6730	COMPOSITE	1/2	12.0 TTG		U A
Oldcastle BuildingEnvelope® ; Concord, Ontario:						7912	COMPOSITE	5/8	16.0 TTG		U A
4424	COMP+CAN	3/16	5.0 TPG (s)		U A	7913	COMPOSITE	3/4	19.0 TTG		U A
3440	COMP+CAN	5/32	4.0 TTG		U A	Oldcastle BuildingEnvelope® ; Indianapolis, IN:					
						2215	COMP+CAN	3/16	5.0 TPG (m)		U A
						5442	COMP+CAN	1/4	6.0 TPG (m)		U A
						3259	COMP+CAN	3/8	10.0 TPG (m)		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
2210	COMP+CAN	1/8	3.0 TTG (MC)		U A	3133	COMP+CAN	1/2	12.0 TTG		U A
2216	COMP+CAN	5/32	4.0 TTG		U A	6394	COMP+CAN	3/4	19.0 TTG		U A
2211	COMP+CAN	3/16	5.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® ; Rock Hill, SC:					
2212	COMP+CAN	1/4	6.0 TTG (MC)		U A	3281	COMP+CAN	1/8	3.0 TPG (s)(IN)		U A
2213	COMP+CAN	3/8	10.0 TTG		U A	IN					
2214	COMP+CAN	1/2	12.0 TTG		U A	4396	COMP+CAN	5/32	4.0 TPG (d)(IN)		U A
7250	COMP+CAN	5/8	16.0 TTG		U A	IN					
Oldcastle BuildingEnvelope® ; Langley, British Columbia:						9728	COMP+CAN	1/4	6.0 TPG (s)		U A
3295	COMP+CAN	1/8	3.0 TPG (m)		U A	3285	COMP+CAN	3/8	10.0 TPG (d)		U A
3296	COMP+CAN	5/32	4.0 TPG (d)		U A	3276	COMP+CAN	1/8	3.0 TTG (IN)		U A
3297	COMP+CAN	3/16	5.0 TPG (d)		U A	IN					
4710	COMP+CAN	3/8	10.0 TPG (s)		U A	3462	COMP+CAN	5/32	4.0 TTG (MC)		U A
3286	COMP+CAN	1/8	3.0 TTG (MC)		U A	3277	COMP+CAN	3/16	5.0 TTG (MC)		U A
3287	COMP+CAN	5/32	4.0 TTG (MC)		U A	3278	COMP+CAN	1/4	6.0 TTG (MC)		U A
3288	COMP+CAN	3/16	5.0 TTG (MC)		U A	4787	COMP+CAN	5/16	8.0 TTG (IN)		U A
3289	COMP+CAN	1/4	6.0 TTG (MC)		U A	IN					
3290	COMP+CAN	5/16	8.0 TTG (MC)		U A	3279	COMP+CAN	3/8	10.0 TTG (MC)		U A
3291	COMP+CAN	3/8	10.0 TTG		U A	3280	COMP+CAN	1/2	12.0 TTG (MC)		U A
3292	COMP+CAN	1/2	12.0 TTG		U A	Oldcastle BuildingEnvelope® ; Schofield, WI:					
3293	COMP+CAN	5/8	16.0 TTG		U A	3178	COMP+CAN	3/16	5.0 TPG (d)		U A
3294	COMP+CAN	3/4	19.0 TTG		U A	3167	COMP+CAN	1/8	3.0 TTG (MC)		U A
Oldcastle BuildingEnvelope® ; Miami, FL:						3168	COMP+CAN	5/32	4.0 TTG (MC)		U A
3502	COMP+CAN	3/16	5.0 TPG (m)		U A	3169	COMP+CAN	3/16	5.0 TTG (MC)		U A
4477	COMP+CAN	1/4	6.0 TPG (d)		U A	3170	COMP+CAN	1/4	6.0 TTG (MC)		U A
3503	COMP+CAN	3/8	10.0 TPG (s)		U A	3171	COMP+CAN	5/16	8.0 TTG (MC)		U A
7847	COMP+CAN	5/32	4.0 TTG		U A	3172	COMP+CAN	3/8	10.0 TTG (MC)		U A
3497	COMP+CAN	3/16	5.0 TTG		U A	3173	COMP+CAN	1/2	12.0 TTG		U A
3498	COMP+CAN	1/4	6.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® ; Warrenton, MO:					
7848	COMP+CAN	5/16	8.0 TTG		U A	3152	COMP+CAN	5/32	4.0 TPG (s)		U A
3499	COMP+CAN	3/8	10.0 TTG		U A	3153	COMP+CAN	3/16	5.0 TPG (m)		U A
3500	COMP+CAN	1/2	12.0 TTG		U A	3154	COMP+CAN	1/4	6.0 TPG (m)		U A
7849	COMP+CAN	5/8	16.0 TTG		U A	3155	COMP+CAN	3/8	10.0 TPG (d)		U A
7850	COMP+CAN	3/4	19.0 TTG		U A	3144	COMP+CAN	1/8	3.0 TTG (MC)		U A
Oldcastle BuildingEnvelope® ; Moorestown, NJ:						3145	COMP+CAN	5/32	4.0 TTG		U A
3186	COMP+CAN	1/8	3.0 TPG (s)		U A	3146	COMP+CAN	3/16	5.0 TTG (MC)		U A
3188	COMP+CAN	3/16	5.0 TPG (m)		U A	3147	COMP+CAN	1/4	6.0 TTG (MC)		U A
3189	COMP+CAN	1/4	6.0 TPG (s)		U A	3796	COMP+CAN	5/16	8.0 TTG		U A
3190	COMP+CAN	3/8	10.0 TPG (m)(IN)		U A	3148	COMP+CAN	3/8	10.0 TTG		U A
IN						3149	COMP+CAN	1/2	12.0 TTG		U A
3180	COMP+CAN	1/8	3.0 TTG (MC)		U A	5904	COMP+CAN	5/8	16.0 TTG		U A
3182	COMP+CAN	3/16	5.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® ; Wright City, MO:					
3183	COMP+CAN	1/4	6.0 TTG (MC)		U A	3137	COMP+CAN	1/8	3.0 TTG (MC)		U A
3184	COMP+CAN	3/8	10.0 TTG		U A	3138	COMP+CAN	5/32	4.0 TTG		U A
3185	COMP+CAN	1/2	12.0 TTG		U A	3139	COMP+CAN	3/16	5.0 TTG (MC)		U A
4054	COMP+CAN	5/8	16.0 TTG		U A	3140	COMP+CAN	1/4	6.0 TTG (MC)		U A
Oldcastle BuildingEnvelope® ; Perrysburg, OH:						3141	COMP+CAN	5/16	8.0 TTG (MC)		U A
3243	COMP+CAN	3/16	5.0 TPG (s)		U A	3142	COMP+CAN	3/8	10.0 TTG (MC)		U A
3244	COMP+CAN	1/4	6.0 TPG (m)		U A	3143	COMP+CAN	1/2	12.0 TTG		U A
3233	COMP+CAN	1/8	3.0 TTG (MC)		U A	Oldcastle BuildingEnvelope® Canada Inc. ; Pointe-aux-Trembles, Quebec:					
3234	COMP+CAN	5/32	4.0 TTG (IN)		U A	4247	COMP+CAN	5/32	4.0 TTG		U A
IN						1997	COMP+CAN	3/16	5.0 TTG		U A
3235	COMP+CAN	3/16	5.0 TTG (MC)		U A	2543	COMP+CAN	1/4	6.0 TTG (MC)		U A
3236	COMP+CAN	1/4	6.0 TTG (MC)		U A	2884	COMP+CAN	5/16	8.0 TTG		U A
4443	COMP+CAN	5/16	8.0 TTG		U A	2544	COMP+CAN	3/8	10.0 TTG		U A
3237	COMP+CAN	3/8	10.0 TTG		U A	2062	COMP+CAN	1/2	12.0 TTG		U A
3238	COMP+CAN	1/2	12.0 TTG		U A	7397	COMP+CAN	5/8	16.0 TTG		U A
3239	COMP+CAN	5/8	16.0 TTG		U A	7398	COMP+CAN	3/4	19.0 TTG		U A
3240	COMP+CAN	3/4	19.0 TTG		U A	Opulux Glass ; East Hanover, NJ:					
Oldcastle BuildingEnvelope® ; Phoenix, AZ:						8450	COMP+CAN	3/16	5.0 TTG (MC)		U A
3136	COMP+CAN	3/16	5.0 TPG (m)		U A	8451	COMP+CAN	1/4	6.0 TTG (MC)		U A
3999	COMP+CAN	1/4	6.0 TPG (m)		U A	8452	COMP+CAN	3/8	10.0 TTG		U A
3729	COMP+CAN	3/8	10.0 TPG (m)		U A	8453	COMP+CAN	1/2	12.0 TTG		U A
3128	COMP+CAN	1/8	3.0 TTG (MC)		U A	P&C Tempered Glass, LLC. ; Medley, FL:					
3130	COMP+CAN	3/16	5.0 TTG (MC)		U A	8342	COMPOSITE	1/4	6.0 TTG		U A
3131	COMP+CAN	1/4	6.0 TTG (MC)		U A	8343	COMPOSITE	3/8	10.0 TTG		U A
3132	COMP+CAN	3/8	10.0 TTG		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
8542	COMPOSITE	1/2	12.0 TTG		U A	Pingdingshan Youbo Glass Technology Co., Ltd. ; Pingdingshan, Henan:					
PAN- DUR Glass GmbH ; Ilmenau, Thuringen:						8100	COMP+CAN	3/16	5.0 TTG		U A
6738	COMPOSITE	5/32	4.0 TTG (MC)		U A	Pinghu Jianli Tempered Glass Co., Ltd. ; Pinghu, Zhejiang:					
6739	COMPOSITE	1/4	6.0 TTG		U A	10435	COMPOSITE	1/4	6.0 TTG		U A
Panasonic Housing Solutions Co., Ltd. ; Oyabe, Toyama:						10436	COMPOSITE	5/16	8.0 TTG		U A
8561	COMPOSITE	5/16	8.0 VIGT (MC)		U A	10437	COMPOSITE	3/8	10.0 TTG		U A
Panorama Glass Factory ; Doha, Qatar:						Polflam Sp. zo.o. ; Tarczyn, Mazowieckie:					
10443	COMPOSITE	1/4	6.0 TTG (MC)		U A	10058	COMP+CAN	5/32	4.0 TTG		U A
10444	COMPOSITE	5/16	8.0 TTG (MC)		U A	10059	COMP+CAN	3/16	5.0 TTG		U A
10445	COMPOSITE	3/8	10.0 TTG		U A	10060	COMP+CAN	1/4	6.0 TTG		U A
10446	COMPOSITE	*	12.0 TTG (4)		U A	10061	COMP+CAN	5/16	8.0 TTG		U A
Panoramic Doors LLC ; Fort Worth, TX:						10062	COMP+CAN	3/8	10.0 TTG		U A
8198	COMP+CAN	5/32	4.0 TTG (MC)		U A	10063	COMP+CAN	1/2	12.0 TTG		U A
8504	COMP+CAN	3/16	5.0 TTG (MC)		U A	Portland Glass Manufacturing ; Clackamas, OR:					
Paragon Tempered Glass ; Antwerp, OH:						6372	COMPOSITE	1/4	6.0 TTG (MC)		U A
5242	COMPOSITE	3/16	5.0 TBG		U A	6373	COMPOSITE	3/8	10.0 TTG		U A
8863	COMPOSITE	1/4	6.0 TBG		U A	6510	COMPOSITE	1/2	12.0 TTG		U A
2684	COMPOSITE	1/8	3.0 TTG (MC)		U A	Precision Glass Bending Corporation ; Greenwood, AR:					
2685	COMPOSITE	5/32	4.0 TTG		U A	7149	COMP+CAN	1/4	6.0 TBG (IN)		U A
2686	COMPOSITE	3/16	5.0 TTG (MC)		U A	IN					
2687	COMPOSITE	1/4	6.0 TTG (MC)		U A	7150	COMP+CAN	3/8	10.0 TBG (IN)		U A
Patriot Armored Systems, LLC ; Lee, MA:						IN					
6688	COMPOSITE	1/8	3.0 TTG		U A	7151	COMP+CAN	1/2	12.0 TBG (IN)		U A
6689	COMPOSITE	3/16	5.0 TTG		U A	IN					
6690	COMPOSITE	1/4	6.0 TTG (MC)		U A	7152	COMP+CAN	5/8	16.0 TBG (IN)		U A
6691	COMPOSITE	3/8	10.0 TTG		U A	IN					
Perficom S.A. DE C.V. ; San Juan Del Rio, Queretaro:						7153	COMP+CAN	3/4	19.0 TBG (IN)		U A
4512	COMPOSITE	1/8	3.0 TTG (MC)		U A	Precision Glass Industries ; Conroe, TX:					
9174	COMPOSITE	1/4	6.0 TTG		U A	10386	COMPOSITE	5/32	4.0 TTG (MC)		U A
9185	COMPOSITE	1/2	12.0 TTG		U A	10387	COMPOSITE	3/16	5.0 TTG (MC)		U A
PFG Glass ; Langley, British Columbia:						10388	COMPOSITE	1/4	6.0 TTG (MC)		U A
3547	COMP+CAN	1/8	3.0 TPG (s)		U A	10389	COMPOSITE	3/8	10.0 TTG		U A
3548	COMP+CAN	5/32	4.0 TPG (m)		U A	10390	COMPOSITE	1/2	12.0 TTG		U A
3549	COMP+CAN	3/16	5.0 TPG (s)		U A	Precision Glass Industries ; Houston, TX:					
3711	COMP+CAN	1/4	6.0 TPG (s)		U A	8992	COMPOSITE	3/16	5.0 TPG (m)		U A
3538	COMP+CAN	1/8	3.0 TTG (MC)		U A	7605	COMPOSITE	3/8	10.0 TPG (s)		U A
3539	COMP+CAN	5/32	4.0 TTG (MC)		U A	6886	COMPOSITE	3/16	5.0 TTG		U A
3540	COMP+CAN	3/16	5.0 TTG (MC)		U A	6887	COMPOSITE	1/4	6.0 TTG		U A
3542	COMP+CAN	5/16	8.0 TTG		U A	6888	COMPOSITE	3/8	10.0 TTG		U A
3543	COMP+CAN	3/8	10.0 TTG		U A	6889	COMPOSITE	1/2	12.0 TTG		U A
3544	COMP+CAN	*	12.0 TTG		U A	Prelco Inc. ; Riviere-du-loup, Quebec:					
PGT Industries ; North Venice, FL:						2034	COMP+CAN	1/8	3.0 TTG (MC)		U A
3880	COMPOSITE	1/8	3.0 TPG (s)		U A	2035	COMP+CAN	5/32	4.0 TTG (MC)		U A
3881	COMPOSITE	3/16	5.0 TPG (s)		U A	2713	COMP+CAN	3/16	5.0 TTG (MC)		U A
2389	COMPOSITE	1/8	3.0 TTG (MC)		U A	7800	COMP+CAN	1/4	6.0 TTG (MC)		U A
2390	COMPOSITE	3/16	5.0 TTG (MC)		U A	2751	COMP+CAN	5/16	8.0 TTG (MC)		U A
2391	COMPOSITE	1/4	6.0 TTG (MC)		U A	2381	COMP+CAN	3/8	10.0 TTG (MC)		U A
Philly Glass Industry Inc. ; Philadelphia, PA:						2048	COMP+CAN	1/2	12.0 TTG		U A
7652	COMP+CAN	3/16	5.0 TTG (MC)		U A	Prelco Inc. ; Saint-Jacques, New Brunswick:					
7653	COMP+CAN	1/4	6.0 TTG (MC)		U A	4912	COMP+CAN	5/32	4.0 TTG (MC)		U A
7654	COMP+CAN	3/8	10.0 TTG		U A	4913	COMP+CAN	3/16	5.0 TTG (MC)		U A
7655	COMP+CAN	1/2	12.0 TTG		U A	4914	COMP+CAN	1/4	6.0 TTG (MC)		U A
7656	COMP+CAN	5/8	16.0 TTG (IN)		U A	4915	COMP+CAN	5/16	8.0 TTG		U A
IN						4916	COMP+CAN	3/8	10.0 TTG		U A
7657	COMP+CAN	3/4	19.0 TTG (IN)		U A	4917	COMP+CAN	1/2	12.0 TTG		U A
IN						5610	COMP+CAN	5/8	16.0 TTG		U A
Pilkington IGP Sp. z.o.o. Branch Skierniewice, Poland ; Skierniewice, Poland:						5611	COMP+CAN	3/4	19.0 TTG		U A
10114	COMP+CAN	5/32	4.0 TTG (MC)		U A	Prelco MTL Inc. ; Montreal, Quebec:					
10115	COMP+CAN	1/4	6.0 TTG (MC)		U A	7481	COMP+CAN	5/32	4.0 TTG (MC)		U A
10116	COMP+CAN	5/16	8.0 TTG (MC)		U A	7482	COMP+CAN	3/16	5.0 TTG (MC)		U A
10117	COMP+CAN	3/8	10.0 TTG (MC)		U A	7483	COMP+CAN	1/4	6.0 TTG (MC)		U A
						7484	COMP+CAN	5/16	8.0 TTG (MC)		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
7485	COMP+CAN	3/8	10.0 TTG		U A	Produits Verrier International Inc. ; Montreal, Quebec:					
Premier Glass Products ; Atlanta, GA:						5504	COMP+CAN	1/8	3.0 TPG (m)		U A
8837	COMP+CAN	1/4	6.0 TBG		U A	5505	COMP+CAN	3/16	5.0 TPG (m)		U A
8838	COMP+CAN	3/8	10.0 TBG		U A	5498	COMP+CAN	1/8	3.0 TTG (MC)		U A
8839	COMP+CAN	1/2	12.0 TBG		U A	5499	COMP+CAN	5/32	4.0 TTG (MC)		U A
8562	COMP+CAN	3/16	5.0 TTG		U A	5500	COMP+CAN	3/16	5.0 TTG (MC)		U A
8377	COMP+CAN	1/4	6.0 TTG		U A	5501	COMP+CAN	1/4	6.0 TTG (MC)		U A
8378	COMP+CAN	3/8	10.0 TTG		U A	7844	COMP+CAN	5/16	8.0 TTG		U A
8379	COMP+CAN	1/2	12.0 TTG		U A	5502	COMP+CAN	3/8	10.0 TTG		U A
Press Glass Inc. ; Ridgeway, VA:						5503	COMP+CAN	1/2	12.0 TTG		U A
7810	COMP+CAN	3/16	5.0 TTG (MC)		U A	ProTemp Glass, Inc. ; Concord, Ontario:					
7811	COMP+CAN	1/4	6.0 TTG (MC)		U A	7411	COMP+CAN	3/16	5.0 TTG (MC)		U A
7812	COMP+CAN	5/16	8.0 TTG (MC)		U A	7382	COMP+CAN	1/4	6.0 TTG (MC)		U A
7813	COMP+CAN	3/8	10.0 TTG (MC)		U A	7312	COMP+CAN	5/16	8.0 TTG (MC)		U A
7814	COMP+CAN	1/2	12.0 TTG		U A	7313	COMP+CAN	3/8	10.0 TTG		U A
7815	COMP+CAN	5/8	16.0 TTG		U A	7314	COMP+CAN	1/2	12.0 TTG (MC)		U A
7816	COMP+CAN	3/4	19.0 TTG		U A	7315	COMP+CAN	5/8	16.0 TTG		U A
PRESS GLASS SP ZOO ; Radomsko, Poland:						7316	COMP+CAN	3/4	19.0 TTG		U A
5845	COMP+CAN	5/32	4.0 TTG (MC)		U A	Przedsiębiorstwo Prywatne Rezal ; Leczycka, Lodz:					
6963	COMP+CAN	3/16	5.0 TTG (MC)		U A	9862	COMP+CAN	1/4	6.0 TPG (s)		U A
5846	COMP+CAN	1/4	6.0 TTG (MC)		U A	9084	COMP+CAN	5/32	4.0 TTG		U A
5847	COMP+CAN	5/16	8.0 TTG (MC)		U A	9081	COMP+CAN	1/4	6.0 TTG		U A
5848	COMP+CAN	3/8	10.0 TTG (MC)		U A	9082	COMP+CAN	5/16	8.0 TTG		U A
5849	COMP+CAN	1/2	12.0 TTG (MC)		U A	9083	COMP+CAN	3/8	10.0 TTG		U A
5850	COMP+CAN	*	15.0 TTG (4)		U A	PT Abebersa Pratama ; Bekasi, Indonesia:					
PRESS GLASS SP ZOO ; Tychy, Poland:						8000	COMPOSITE	5/32	4.0 TPG (s)		U A
7509	COMP+CAN	3/16	5.0 TBG		U A	3905	COMPOSITE	5/32	4.0 TTG (MC)		U A
7510	COMP+CAN	1/4	6.0 TBG		U A	3906	COMPOSITE	3/16	5.0 TTG		U A
7511	COMP+CAN	5/16	8.0 TBG		U A	PT Independent Glass Fabricator ; Lampung, Selatan:					
7512	COMP+CAN	3/8	10.0 TBG		U A	10421	COMPOSITE	5/32	4.0 TTG		U A
7513	COMP+CAN	*	12.0 TBG (2)		U A	10420	COMPOSITE	3/16	5.0 TTG		U A
7514	COMP+CAN	*	15.0 TBG (2)		U A	PT XINYI GLASS INDONESIA ; Surabaya, Jawa Timur:					
5852	COMP+CAN	5/32	4.0 TTG (MC)		U A	10522	COMP+CAN	3/16	5.0 TTG		U A
6404	COMP+CAN	3/16	5.0 TTG (MC)		U A	10523	COMP+CAN	1/4	6.0 TTG		U A
5853	COMP+CAN	1/4	6.0 TTG (MC)		U A	10524	COMP+CAN	5/16	8.0 TTG		U A
5854	COMP+CAN	5/16	8.0 TTG (MC)		U A	10525	COMP+CAN	3/8	10.0 TTG		U A
5855	COMP+CAN	3/8	10.0 TTG (MC)		U A	10526	COMP+CAN	1/2	12.0 TTG		U A
5856	COMP+CAN	1/2	12.0 TTG (MC)		U A	PT. BINTANG MAS GLASSOLUTIONS ; Malang, Jawa Timur:					
5857	COMP+CAN	*	15.0 TTG (4)		U A	10461	COMP+CAN	1/8	3.0 TTG		U A
PRESS GLASS UAB ; Kauno r., Lithuania:						10462	COMP+CAN	5/32	4.0 TTG		U A
10259	COMP+CAN	5/32	4.0 TTG (MC)		U A	10463	COMP+CAN	3/16	5.0 TTG		U A
10260	COMP+CAN	3/16	5.0 TTG (MC)		U A	10464	COMP+CAN	1/4	6.0 TTG		U A
10261	COMP+CAN	1/4	6.0 TTG (MC)		U A	10465	COMP+CAN	5/16	8.0 TTG		U A
10262	COMP+CAN	5/16	8.0 TTG (MC)		U A	10466	COMP+CAN	3/8	10.0 TTG		U A
10263	COMP+CAN	3/8	10.0 TTG (MC)		U A	10467	COMP+CAN	*	12.0 TTG (3)		U A
PRL Glass Systems ; City of Industry, CA:						Pulp Studio, Inc. ; Gardena, CA:					
6508	COMPOSITE	1/4	6.0 TTG (MC)		U A	7860	COMP+CAN	3/16	5.0 TTG (MC)		U A
Procesadora De Jalisco S.A. DE C.V. - Queretaro ; San Juan del Rio, Queretaro:						6416	COMP+CAN	1/4	6.0 TTG (MC)		U A
6716	COMPOSITE	1/8	3.0 TTG (MC)		U A	7807	COMP+CAN	3/8	10.0 TTG		U A
6717	COMPOSITE	1/4	6.0 TTG (MC)		U A	7808	COMP+CAN	1/2	12.0 TTG		U A
Procesadora de Jalisco, S.A. DE C.V. ; Zapopan, Jalisco:						Qianse Acrylic Co., LTD. ; Dongguan, Guangdong Province:					
6718	COMPOSITE	1/4	6.0 TTG		U A	7247	ANSI ONLY	1/8	3.0 SPS		U A
6719	COMPOSITE	3/8	10.0 TTG		U A	Qingdao Glorious Future Energy-saving Glass Co.,Ltd. ; Qingdao, Shandong Province:					
6720	COMPOSITE	*	12.0 TTG (4)		U A	8516	COMP+CAN	1/4	6.0 TTG		U A
Procesadora de Ventanas SA de CV ; Parque Industrial Escobedo, Nuevo Leon:						8517	COMP+CAN	3/8	10.0 TTG		U A
10159	COMP+CAN	1/4	6.0 TTG (MC)		U A	8518	COMP+CAN	1/2	12.0 TTG		U A
10158	COMP+CAN	3/8	10.0 TTG		U A	Qingdao Ideal Building Material Co. Ltd. ; Qingdao, Shandong Province:					
Productora y Distribuidora de Espejos S.A. de C.V. DBA Prodiesia ; Pesqueria, Nuevo Leon:						6776	COMP+CAN	1/8	3.0 TTG		U A
6517	COMPOSITE	1/4	6.0 TTG		U A	6777	COMP+CAN	5/32	4.0 TTG		U A
10340	COMPOSITE	5/16	8.0 TTG		U A	Qingdao Kingdom Glass Co., Ltd. ; Qingdao, Shandong Province:					
6518	COMPOSITE	3/8	10.0 TTG		U A	10300	COMP+CAN	5/32	4.0 TTG		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
8410	COMP+CAN	1/4	6.0 TTG		U A	9922	COMPOSITE	3/16	5.0 TTG		U A
7681	COMP+CAN	*	12.0 TTG (3)		U A	9923	COMPOSITE	1/4	6.0 TTG		U A
Qingdao Laurel Glass Technology Co., Ltd ; Zibo City, Shandong Province:						9924	COMPOSITE	3/8	10.0 TTG		U A
7125	COMP+CAN	1/8	3.0 TTG		U A	9925	COMPOSITE	1/2	12.0 TTG		U A
7110	COMP+CAN	5/32	4.0 TTG		U A	Quality Enclosures Tempering, Inc. ; Port Orange, FL:					
8063	COMP+CAN	1/4	6.0 TTG		U A	6247	COMPOSITE	3/16	5.0 TPG (m)		U A
8019	COMP+CAN	5/16	8.0 TTG		U A	6248	COMPOSITE	1/4	6.0 TPG (s)		U A
7126	COMP+CAN	3/8	10.0 TTG		U A	6249	COMPOSITE	3/8	10.0 TPG (s)		U A
8020	COMP+CAN	*	12.0 TTG (4)		U A	6243	COMPOSITE	3/16	5.0 TTG		U A
Qingdao Pioneer Glass Co.,Ltd. ; Qingdao, Shandong Province:						6244	COMPOSITE	1/4	6.0 TTG		U A
8529	COMP+CAN	*	3.0 TTG (3)		U A	6245	COMPOSITE	3/8	10.0 TTG		U A
8530	COMP+CAN	5/32	4.0 TTG		U A	6246	COMPOSITE	1/2	12.0 TTG		U A
8531	COMP+CAN	3/16	5.0 TTG		U A	Quality Glass & Mirror, Inc. ; Mount Prospect, IL:					
8532	COMP+CAN	1/4	6.0 TTG		U A	8914	COMPOSITE	5/32	4.0 TTG		U A
8216	COMP+CAN	3/8	10.0 TTG		U A	8915	COMPOSITE	3/16	5.0 TTG		U A
Qingdao Runya Glass Products Co., LTD ; Qingdao, Shandong Province:						8916	COMPOSITE	1/4	6.0 TTG		U A
8620	COMP+CAN	1/2	12.0 TTG		U A	8917	COMPOSITE	3/8	10.0 TTG		U A
Qinhuangdao Entrylite Technology Co.,Ltd. ; Qinhuangdao, Hebei:						8918	COMPOSITE	1/2	12.0 TTG		U A
9872	COMPOSITE	1/8	3.0 TPG (s)		U A	Quality Glass Fabrication, Inc. ; Manning, SC:					
9870	COMPOSITE	1/8	3.0 TTG (MC)		U A	9878	COMP+CAN	5/32	4.0 TPG (m)		U A
9871	COMPOSITE	5/32	4.0 TTG (MC)		U A	9879	COMP+CAN	3/16	5.0 TPG (m)		U A
Qinhuangdao Huaguang Technology Glass Co., Ltd. ; Qinhuangdao, Hebei:						9880	COMP+CAN	1/4	6.0 TPG (m)		U A
8352	COMPOSITE	1/8	3.0 TTG (MC)		U A	9881	COMP+CAN	3/8	10.0 TPG (s)(IN)		U A
Qinhuangdao Jingxin Glass Co., Ltd. ; Qinhuangdao, Hebei:						IN					
5280	COMP+CAN	1/8	3.0 TTG (MC)		U A	9873	COMP+CAN	5/32	4.0 TTG		U A
Qinhuangdao Qicaishi Glass Processing Co., Ltd. ; Qinhuangdao, Hebei:						9874	COMP+CAN	3/16	5.0 TTG		U A
5141	COMPOSITE	1/8	3.0 TTG (MC)		U A	9875	COMP+CAN	1/4	6.0 TTG		U A
Qinhuangdao Rongsheng Glass Processing Co., Ltd. ; Qinhuangdao, Hebei:						9876	COMP+CAN	5/16	8.0 TTG		U A
10163	COMP+CAN	5/32	4.0 TPG (d)		U A	9877	COMP+CAN	3/8	10.0 TTG		U A
Qinhuangdao Shengrui Glass Processing CO., LTD. ; Qinhuangdao, Hebei:						Quest USA, Inc. ; Garland, TX:					
8664	COMPOSITE	1/8	3.0 TTG (MC)		U A	10149	COMP+CAN	3/16	5.0 TTG		U A
QinHuangDao Tianrui Tempered Technology Glass Co. ; Qinhuangdao, Hebei:						7659	COMP+CAN	1/4	6.0 TTG (MC)		U A
3690	COMPOSITE	1/8	3.0 TTG (MC)		U A	10150	COMP+CAN	5/16	8.0 TTG (MC)		A
9195	COMPOSITE	5/32	4.0 TTG (MC)		U A	Ready Glass & Mirror, Inc. ; Hialeah, FL:					
Quaker Window Products, Inc. ; Freeburg, MO:						3745	COMPOSITE	3/16	5.0 TTG		U A
10408	COMP+CAN	1/8	3.0 TPG (s)		U A	3746	COMPOSITE	1/4	6.0 TTG		U A
2969	COMP+CAN	5/32	4.0 TPG (m)(IN)		U A	3747	COMPOSITE	3/8	10.0 TTG		U A
IN						3748	COMPOSITE	1/2	12.0 TTG		U A
3486	COMP+CAN	3/16	5.0 TPG (m)		U A	Reem Emirates Aluminum & Glass ; Abu Dhabi, United Arab Emirates:					
2970	COMP+CAN	1/4	6.0 TPG (m)(IN)		U A	4675	COMP+CAN	1/4	6.0 TTG		U A
IN						4676	COMP+CAN	5/16	8.0 TTG		U A
2985	COMP+CAN	1/8	3.0 TTG (MC)		U A	4677	COMP+CAN	3/8	10.0 TTG		U A
5297	COMP+CAN	5/32	4.0 TTG (MC)		U A	Renin Canada Corp. ; Brampton, Ontario:					
2986	COMP+CAN	3/16	5.0 TTG (MC)		U A	8318	COMP+CAN	1/4	6.0 TTG		U A
3485	COMP+CAN	1/4	6.0 TTG (MC)		U A	8278	COMP+CAN	3/8	10.0 TTG		U A
7935	COMP+CAN	5/16	8.0 TTG		U A	8319	COMP+CAN	1/2	12.0 TTG		U A
Quality Enclosures ; Central Islip, NY:						Resman Glass PVC Aluminum SAN. VE TIC. A.S. ; Samsun, Tekkekoy:					
6444	COMP+CAN	3/16	5.0 TPG (s)		U A	8830	COMPOSITE	1/4	6.0 TTG		U A
6445	COMP+CAN	1/4	6.0 TPG (s)		U A	8831	COMPOSITE	5/16	8.0 TTG		U A
6446	COMP+CAN	3/8	10.0 TPG (m)		U A	8832	COMPOSITE	3/8	10.0 TTG		U A
6440	COMP+CAN	3/16	5.0 TTG		U A	8833	COMPOSITE	1/2	12.0 TTG		U A
6441	COMP+CAN	1/4	6.0 TTG		U A	Richard's Glass LLC ; Houston, Texas:					
6442	COMP+CAN	3/8	10.0 TTG		U A	10439	COMPOSITE	3/8	10.0 TTG		U A
6443	COMP+CAN	1/2	12.0 TTG		U A	Rizhao Huaye Glass Co., Ltd. ; Rizhao, Shandong Province:					
Quality Enclosures Inc. ; Albemarle, NC:						5566	COMP+CAN	5/32	4.0 TTG		U A
9926	COMPOSITE	3/16	5.0 TPG (m)		U A	5567	COMP+CAN	3/16	5.0 TTG		U A
9927	COMPOSITE	1/4	6.0 TPG (m)		U A	5568	COMP+CAN	1/4	6.0 TTG		U A
9928	COMPOSITE	3/8	10.0 TPG (s)		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

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
Robover Inc. ; Quebec City, Quebec:						9257	COMP+CAN	1/4	6.0 TTG (MC)		U A
5199	COMP+CAN	1/8	3.0 TTG (MC)		U A	9258	COMP+CAN	5/16	8.0 TTG (MC)		U A
5200	COMP+CAN	5/32	4.0 TTG (MC)		U A	9259	COMP+CAN	3/8	10.0 TTG (MC)		U A
5201	COMP+CAN	3/16	5.0 TTG (MC)		U A	Saint-Gobain Polska SP. Z.O.O. Oddzial Glassolutions ; Brwinow, Poland:					
5202	COMP+CAN	1/4	6.0 TTG (MC)		U A	9301	COMP+CAN	5/32	4.0 TTG (MC)		U A
5763	COMP+CAN	3/8	10.0 TTG		U A	9302	COMP+CAN	1/4	6.0 TTG (MC)		U A
5764	COMP+CAN	1/2	12.0 TTG		U A	9303	COMP+CAN	5/16	8.0 TTG (MC)		U A
S.A. Bendheim, LLC ; Wunsiedel-Holenbrunn, Bavaria:						9304	COMP+CAN	3/8	10.0 TTG (MC)		U A
2570	COMP+CAN	*	6.0 TBG (2)	22x76	A	Salt Cam Sanayi ve Ticaret Limited Sirketi ; Tarsus, Mersin:					
2569	COMP+CAN	*	7.0 TBG (2)	14x76	A	10321	COMP+CAN	5/32	4.0 TTG		U A
5145	COMP+CAN	*	6.0 TBP (s)(5)	22x76	A	10323	COMP+CAN	3/16	5.0 TTG		U A
5144	COMP+CAN	*	7.0 TBP (d)(2)	14x76	A	10324	COMP+CAN	1/4	6.0 TTG		U A
S.F. Tempering ; Pompano Beach, FL:						10326	COMP+CAN	5/16	8.0 TTG		U A
10250	COMP+CAN	3/8	10.0 TPG (m)		U A	10328	COMP+CAN	3/8	10.0 TTG		U A
10252	COMP+CAN	3/16	5.0 TTG		U A	Saudi American Glass Company ; Riyadh, Saudi Arabia:					
10253	COMP+CAN	1/4	6.0 TTG		U A	8500	COMPOSITE	1/4	6.0 TTG		U A
10254	COMP+CAN	3/8	10.0 TTG		U A	8501	COMPOSITE	5/16	8.0 TTG		U A
10255	COMP+CAN	1/2	12.0 TTG		U A	SC. Optimedia. SRL ; Oradea, Bihor:					
SAAND Inc. ; Toronto, Ontario:						10474	COMP+CAN	5/32	4.0 TTG (MC)		U A
2481	COMP+CAN	1/8	3.0 TTG		U A	10475	COMP+CAN	1/4	6.0 TTG (MC)		U A
2482	COMP+CAN	5/32	4.0 TTG		U A	10476	COMP+CAN	5/16	8.0 TTG (MC)		U A
3023	COMP+CAN	3/16	5.0 TTG (MC)		U A	10477	COMP+CAN	3/8	10.0 TTG (MC)		U A
2484	COMP+CAN	1/4	6.0 TTG (MC)		U A	Security Glass Ltd. ; Winnipeg, Manitoba:					
4356	COMP+CAN	5/16	8.0 TTG		U A	9976	COMP+CAN	1/8	3.0 TTG (MC)		U A
4357	COMP+CAN	3/8	10.0 TTG		U A	9977	COMP+CAN	5/32	4.0 TTG (MC)		U A
4358	COMP+CAN	1/2	12.0 TTG		U A	9978	COMP+CAN	3/16	5.0 TTG (MC)		U A
SAAND London ; London, Ontario:						9979	COMP+CAN	1/4	6.0 TTG (MC)		U A
3978	COMP+CAN	1/8	3.0 TTG (MC)		U A	9980	COMP+CAN	3/8	10.0 TTG (MC)		U A
4278	COMP+CAN	5/32	4.0 TTG (MC)		U A	10082	COMP+CAN	1/2	12.0 TTG		U A
3979	COMP+CAN	3/16	5.0 TTG (MC)		U A	10083	COMP+CAN	5/8	16.0 TTG		U A
3980	COMP+CAN	1/4	6.0 TTG (MC)		U A	10084	COMP+CAN	3/4	19.0 TTG		U A
7658	COMP+CAN	5/16	8.0 TTG		U A	Sfera SRL ; Meolo, Metropolitan City of Venice:					
3981	COMP+CAN	3/8	10.0 TTG		U A	8087	COMP+CAN	5/32	4.0 TBG (MC)		U A
7536	COMP+CAN	1/2	12.0 TTG		U A	6079	COMP+CAN	1/4	6.0 TBG (MC)		U A
SAAND Ottawa ; Stittsville, Ontario:						8086	COMP+CAN	5/16	8.0 TBG (MC)		U A
4949	COMP+CAN	1/8	3.0 TTG (MC)		U A	Shandong Blue Glass Technology Co., Ltd. ; Weifang, Shandong Province:					
4950	COMP+CAN	5/32	4.0 TTG (MC)		U A	9249	COMP+CAN	3/16	5.0 TTG		U A
4951	COMP+CAN	3/16	5.0 TTG (MC)		U A	ShanDong HaanGlas Co., LTD ; Tai'an, Shandong Province:					
4952	COMP+CAN	1/4	6.0 TTG (MC)		U A	9126	COMPOSITE	3/8	10.0 VIGT		U A
4953	COMP+CAN	3/8	10.0 TTG		U A	Shandong Kingtom Glass Co., Ltd. ; Qingdao, Shandong Province:					
4954	COMP+CAN	1/2	12.0 TTG		U A	7916	COMP+CAN	3/16	5.0 TPG (s)		U A
Saban Acikgoz Ins Malz San Tic AS ; Cerkezkoy, Tekirdag:						8312	COMP+CAN	1/4	6.0 TPG (s)		U A
9251	COMP+CAN	*	4.0 TTG (3)		U A	8311	COMP+CAN	3/16	5.0 TTG		U A
9252	COMP+CAN	*	5.0 TTG (3)		U A	7917	COMP+CAN	1/4	6.0 TTG		U A
9253	COMP+CAN	*	6.0 TTG (3)		U A	7918	COMP+CAN	5/16	8.0 TTG		U A
9254	COMP+CAN	*	8.0 TTG (3)		U A	7919	COMP+CAN	3/8	10.0 TTG		U A
9255	COMP+CAN	*	10.0 TTG (3)		U A	Shandong Xingguan Glass Technology Co., Ltd. ; Weifang City, Shandong Province:					
Sado Glass Technolgy JSC ; Bien Hoa City, Dong Nai Province:						10266	COMP+CAN	5/32	4.0 TTG		U A
10364	COMP+CAN	3/8	10.0 TTG		U A	9773	COMP+CAN	1/4	6.0 TTG		U A
Safti First ; Merced, CA:						9774	COMP+CAN	5/16	8.0 TTG		U A
8983	COMP+CAN	1/8	3.0 TTG		U A	Shandong Yaohua Glass Co., Ltd. ; Jinan, Shandong Province:					
8984	COMP+CAN	3/16	5.0 TTG		U A	7335	COMP+CAN	3/16	5.0 TTG		U A
8985	COMP+CAN	1/4	6.0 TTG (MC)		U A	7336	COMP+CAN	1/4	6.0 TTG		U A
8986	COMP+CAN	3/8	10.0 TTG		U A	7337	COMP+CAN	3/8	10.0 TTG		U A
Saint-Gobain India Private Limited ; Sriperumbudur, Tamilnadu:						7338	COMP+CAN	*	12.0 TTG (3)		U A
10075	COMPOSITE	3/16	5.0 TTG		U A	Shanghai SYP Engineering Glass ; Pudong, Shanghai:					
10076	COMPOSITE	1/4	6.0 TTG		U A	4068	COMP+CAN	3/16	5.0 TTG (MC)		U A
10077	COMPOSITE	5/16	8.0 TTG		U A	4069	COMP+CAN	1/4	6.0 TTG (MC)		U A
10078	COMPOSITE	3/8	10.0 TTG		U A	4070	COMP+CAN	5/16	8.0 TTG (MC)		U A
10079	COMPOSITE	1/2	12.0 TTG		U A	4071	COMP+CAN	3/8	10.0 TTG (MC)		U A
Saint-Gobain Polska SP. Z.O.O. Oddzial Glassolutions ; Jaroslawiec, Poland:											
9256	COMP+CAN	*	4.0 TTG (3)(MC)		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
4072	COMP+CAN	1/2	12.0 TTG (MC)		U A	Singapore Safety Glass Pte Ltd. ; Singapore:					
4073	COMP+CAN	*	15.0 TTG (4)(MC)		U A	10011	COMPOSITE	1/4	6.0 TTG		U A
Shanghai Zhenzhen Glassware Co., LTD. ; Fengxian District, Shanghai:						10330	COMPOSITE	5/16	8.0 TTG		U A
6125	COMP+CAN	1/4	6.0 TTG		U A	10331	COMPOSITE	3/8	10.0 TTG		U A
6126	COMP+CAN	3/8	10.0 TTG		U A	Sky Land Glass Corp. ; Richmond Hill, NY:					
Shape Glass LLC. ; Sarasota, FL:						9189	COMPOSITE	3/16	5.0 TTG (MC)		U A
6507	COMPOSITE	3/16	5.0 TPG (s)		U A	9190	COMPOSITE	1/4	6.0 TTG (MC)		U A
6947	COMPOSITE	3/8	10.0 TPG (s)		U A	9191	COMPOSITE	3/8	10.0 TTG		U A
6502	COMPOSITE	1/8	3.0 TTG		U A	9192	COMPOSITE	1/2	12.0 TTG		U A
6503	COMPOSITE	3/16	5.0 TTG		U A	9193	COMPOSITE	5/8	16.0 TTG (IN)		U A
6504	COMPOSITE	1/4	6.0 TTG		U A	IN					
6505	COMPOSITE	3/8	10.0 TTG		U A	9194	COMPOSITE	3/4	19.0 TTG (IN)		U A
6506	COMPOSITE	1/2	12.0 TTG		U A	IN					
Shenyang New North Glass Co., Ltd. ; Shenyang, Liaoning:						Skyline Design ; Chicago, IL:					
10170	COMP+CAN	1/2	12.0 TTG		U A	6347	COMP+CAN	1/4	6.0 TPG (s)		U A
Shenzhen Shennanyi Special Glass Co., Ltd. ; Shenzhen City, Guangdong Province:						6350	COMP+CAN	1/2	12.0 TPG (s)		U A
10342	COMP+CAN	1/4	6.0 TTG		U A	6340	COMP+CAN	1/4	6.0 TTG		U A
10343	COMP+CAN	5/16	8.0 TTG		U A	6343	COMP+CAN	1/2	12.0 TTG		U A
10344	COMP+CAN	3/8	10.0 TTG		U A	Soluciones Arquitectonicas, S.A. De C.V. ; San Pedro Sula, Honduras:					
10345	COMP+CAN	*	12.0 TTG (3)		U A	9967	COMP+CAN	3/16	5.0 TTG		U A
10346	COMP+CAN	*	15.0 TTG (3)		U A	9968	COMP+CAN	1/4	6.0 TTG (MC)		U A
10472	COMP+CAN	3/4	19.0 TTG		U A	8585	COMP+CAN	3/8	10.0 TTG		U A
Shower Doors & More Inc. ; Fort Lauderdale, FL:						8586	COMP+CAN	1/2	12.0 TTG		U A
5756	COMPOSITE	3/16	5.0 TTG		U A	Soluciones Vitro Plano S.A. de C.V. ; Tlalnepantla de Baz, State of Mexico:					
5757	COMPOSITE	1/4	6.0 TTG		U A	4639	COMPOSITE	3/16	5.0 TTG		U A
5758	COMPOSITE	3/8	10.0 TTG		U A	4645	COMPOSITE	1/4	6.0 TTG (MC)		U A
5759	COMPOSITE	1/2	12.0 TTG		U A	4788	COMPOSITE	5/16	8.0 TTG		U A
Sichuan CSG Energy Conservation Glass Co., Ltd. ; Chengdu, Sichuan:						4640	COMPOSITE	3/8	10.0 TTG		U A
7050	COMPOSITE	3/16	5.0 TTG		U A	4641	COMPOSITE	1/2	12.0 TTG		U A
7051	COMPOSITE	1/4	6.0 TTG		U A	4642	COMPOSITE	3/4	19.0 TTG		U A
7052	COMPOSITE	5/16	8.0 TTG		U A	South Bay Showers, Inc. ; Santa Clara, CA:					
7053	COMPOSITE	3/8	10.0 TTG		U A	7254	COMPOSITE	3/8	10.0 TPG (s)		U A
7054	COMPOSITE	1/2	12.0 TTG		U A	7252	COMPOSITE	1/4	6.0 TTG		U A
7055	COMPOSITE	*	15.0 TTG (4)		U A	6927	COMPOSITE	3/8	10.0 TTG		U A
Sierra Glass Fabrication Inc. ; Sparks, NV:						6928	COMPOSITE	1/2	12.0 TTG		U A
7670	COMPOSITE	1/8	3.0 TTG (MC)		U A	Southern Wholesale Glass, Inc. ; Americus, GA:					
6186	COMPOSITE	3/16	5.0 TTG (MC)		U A	7349	COMPOSITE	1/4	6.0 TTG		U A
10239	COMP+CAN	1/4	6.0 TTG (MC)		U A	7350	COMPOSITE	3/8	10.0 TTG		U A
10240	COMP+CAN	3/8	10.0 TTG		U A	Specialty Glass Products ; Grand Rapids, MI:					
10241	COMP+CAN	1/2	12.0 TTG		U A	9011	COMP+CAN	5/32	4.0 TTG		U A
SIGCO, Inc. ; Westbrook, ME:						9012	COMP+CAN	3/16	5.0 TTG		U A
3028	COMPOSITE	3/16	5.0 TPG (m)		U A	9013	COMP+CAN	1/4	6.0 TTG		U A
4206	COMPOSITE	3/8	10.0 TPG (s)		U A	9014	COMP+CAN	3/8	10.0 TTG		U A
2961	COMPOSITE	1/8	3.0 TTG (MC)		U A	9015	COMP+CAN	1/2	12.0 TTG		U A
2962	COMPOSITE	5/32	4.0 TTG (MC)		U A	Splendor Shower Door ; Holland, OH:					
2963	COMPOSITE	3/16	5.0 TTG (MC)		U A	7758	COMPOSITE	5/32	4.0 TPG (s)		U A
2964	COMPOSITE	1/4	6.0 TTG (MC)		U A	7759	COMPOSITE	3/16	5.0 TPG (m)		U A
5213	COMPOSITE	5/16	8.0 TTG		U A	7761	COMPOSITE	3/8	10.0 TPG (s)		U A
2965	COMPOSITE	3/8	10.0 TTG		U A	7753	COMPOSITE	5/32	4.0 TTG		U A
2966	COMPOSITE	1/2	12.0 TTG		U A	7754	COMPOSITE	3/16	5.0 TTG		U A
Simonton Windows ; Ellenboro, WV:						7755	COMPOSITE	1/4	6.0 TTG		U A
5296	COMPOSITE	1/8	3.0 TPG (s)		U A	7756	COMPOSITE	3/8	10.0 TTG		U A
8411	COMPOSITE	3/16	5.0 TPG (s)		U A	7757	COMPOSITE	1/2	12.0 TTG		U A
2887	COMPOSITE	1/8	3.0 TTG (MC)		U A	Star Glass Tempering LLC ; Elk Grove Village, IL:					
2888	COMPOSITE	3/16	5.0 TTG (MC)		U A	9717	COMP+CAN	1/4	6.0 TTG		U A
Simonton Windows ; Paris, IL:						9718	COMP+CAN	3/8	10.0 TTG		U A
7251	COMPOSITE	1/8	3.0 TPG (m)		U A	9719	COMP+CAN	1/2	12.0 TTG		U A
9841	COMPOSITE	3/16	5.0 TPG (s)		U A	Stargrup Cam A.S. ; Arnavutkoy, Istanbul:					
4979	COMPOSITE	1/8	3.0 TTG (MC)		U A	8219	COMP+CAN	5/32	4.0 TTG		U A
4978	COMPOSITE	3/16	5.0 TTG (MC)		U A	8220	COMP+CAN	3/16	5.0 TTG		U A
						6204	COMP+CAN	1/4	6.0 TTG		U A
						7579	COMP+CAN	5/16	8.0 TTG		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
6205	COMP+CAN	3/8	10.0 TTG		U A	Techni-Glass LLC ; Surgoinville, TN:					
6206	COMP+CAN	1/2	12.0 TTG		U A	3061	COMP+CAN	1/8	3.0 TPG (m)		U A
Stoll Industries, Inc. ; Abbeville, SC:						5050	COMP+CAN	5/32	4.0 TPG (m)		U A
10405	COMP+CAN	1/8	3.0 TTG		U A	2550	COMP+CAN	3/16	5.0 TPG (m)		U A
10406	COMP+CAN	1/4	6.0 TTG		U A	3060	COMP+CAN	1/4	6.0 TPG (s)		U A
10407	COMP+CAN	3/8	10.0 TTG		U A	2547	COMP+CAN	1/8	3.0 TTG (MC)(MC)		U A
Sunfire Glass, Inc. ; Hialeah, FL:						2548	COMP+CAN	5/32	4.0 TTG		U A
8402	COMPOSITE	3/8	10.0 TPG (s)		U A	2549	COMP+CAN	3/16	5.0 TTG		U A
8397	COMPOSITE	3/16	5.0 TTG (MC)		U A	2975	COMP+CAN	1/4	6.0 TTG		U A
8398	COMPOSITE	1/4	6.0 TTG (MC)		U A	3062	COMP+CAN	3/8	10.0 TTG		U A
8399	COMPOSITE	3/8	10.0 TTG		U A	4509	COMP+CAN	1/2	12.0 TTG		U A
8400	COMPOSITE	1/2	12.0 TTG		U A	4510	COMP+CAN	5/8	16.0 TTG		U A
Sunfire Glass, Inc. ; Medley, FL:						Technical Glass Company ; Jeddah, Saudi Arabia:					
7038	COMPOSITE	3/16	5.0 TPG (s)		U A	7952	COMP+CAN	1/4	6.0 TTG		U A
7036	COMPOSITE	3/16	5.0 TTG		U A	7953	COMP+CAN	5/16	8.0 TTG		U A
7033	COMPOSITE	1/4	6.0 TTG		U A	7954	COMP+CAN	3/8	10.0 TTG		U A
Sunglas Technics Co., Ltd. ; Foshan, Guangdong Province:						7955	COMP+CAN	*	12.0 TTG (7)		U A
8090	COMPOSITE	1/4	6.0 TTG		U A	Tecnoglass S.A.S. ; Barrio Las Flores, Barranquilla:					
9036	COMPOSITE	5/16	8.0 TTG		U A	10022	COMP+CAN	1/4	6.0 TBG		U A
9943	COMP+CAN	3/8	10.0 TTG		U A	10023	COMP+CAN	5/16	8.0 TBG		U A
Super Glass & Mirror Service Inc. ; North York, Ontario:						2133	COMP+CAN	1/8	3.0 TTG (MC)		U A
10361	COMP+CAN	1/4	6.0 TTG		U A	2287	COMP+CAN	5/32	4.0 TTG (MC)		U A
10362	COMP+CAN	3/8	10.0 TTG		U A	1993	COMP+CAN	3/16	5.0 TTG (MC)		U A
10363	COMP+CAN	*	12.0 TTG (4)		U A	1994	COMP+CAN	1/4	6.0 TTG (MC)		U A
Superior Showers ; Tamarac, FL:						2134	COMP+CAN	5/16	8.0 TTG (MC)		U A
10422	COMPOSITE	3/16	5.0 TTG		U A	1995	COMP+CAN	3/8	10.0 TTG (MC)		U A
10423	COMPOSITE	1/4	6.0 TTG		U A	2135	COMP+CAN	1/2	12.0 TTG		U A
10424	COMPOSITE	3/8	10.0 TTG		U A	2365	COMP+CAN	5/8	16.0 TTG		U A
10425	COMPOSITE	1/2	12.0 TTG		U A	TEMCOR S. DE RL DE CV ; H. Matamoros, Tamps:					
Swift Glass Co., Inc. ; Elmira Heights, NY:						8535	COMPOSITE	1/4	6.0 TTG		U A
1555	COMPOSITE	1/8	3.0 TTG		U A	8051	COMPOSITE	3/8	10.0 TTG		U A
1556	COMPOSITE	3/16	5.0 TTG		U A	8050	COMPOSITE	*	12.0 TTG (3)		U A
1557	COMPOSITE	1/4	6.0 TTG		U A	Temp Glass Inc. ; El Paso, TX:					
1558	COMPOSITE	3/8	10.0 TTG		U A	6698	COMPOSITE	3/16	5.0 TTG		U A
1559	COMPOSITE	1/2	12.0 TTG		U A	6699	COMPOSITE	1/4	6.0 TTG (MC)		U A
Syracuse Glass Company, LLC ; Syracuse, NY:						6700	COMPOSITE	3/8	10.0 TTG		U A
9177	COMP+CAN	5/32	4.0 TPG (s)		U A	6701	COMPOSITE	1/2	12.0 TTG		U A
9176	COMP+CAN	3/16	5.0 TPG (m)		U A	Tempco Glass ; Flushing, NY:					
9175	COMP+CAN	3/8	10.0 TPG (s)		U A	6715	COMPOSITE	1/8	3.0 TTG (MC)		U A
2654	COMP+CAN	1/8	3.0 TTG (MC)		U A	5010	COMPOSITE	3/16	5.0 TTG (MC)		U A
9092	COMP+CAN	5/32	4.0 TTG (MC)		U A	5011	COMPOSITE	1/4	6.0 TTG (MC)		U A
2957	COMP+CAN	3/16	5.0 TTG (MC)		U A	7285	COMPOSITE	5/16	8.0 TTG		U A
2656	COMP+CAN	1/4	6.0 TTG (MC)		U A	5012	COMPOSITE	3/8	10.0 TTG		U A
2958	COMP+CAN	3/8	10.0 TTG		U A	5013	COMPOSITE	1/2	12.0 TTG		U A
2657	COMP+CAN	1/2	12.0 TTG		U A	Tempered Glass Inc. ; Chicago, IL:					
Tacoma Glass Mfg. Inc. ; Burlington, WA:						10050	COMP+CAN	1/4	6.0 TTG (MC)		U A
9291	COMP+CAN	1/8	3.0 TTG (MC)		U A	10051	COMP+CAN	3/8	10.0 TTG		U A
9292	COMP+CAN	5/32	4.0 TTG (MC)		U A	10052	COMP+CAN	*	12.0 TTG (4)		U A
9293	COMP+CAN	3/16	5.0 TTG (MC)		U A	Tempered Glass Industries, INC. ; Clearwater, FL:					
5165	COMPOSITE	1/4	6.0 TTG (MC)		U A	8494	COMPOSITE	3/8	10.0 TPG (s)		U A
5166	COMPOSITE	3/8	10.0 TTG (MC)		U A	8490	COMPOSITE	5/32	4.0 TTG		U A
5167	COMPOSITE	1/2	12.0 TTG (MC)		U A	8979	COMPOSITE	3/16	5.0 TTG		U A
Tacoma Glass Mfg. Inc. ; Tacoma, WA:						8491	COMPOSITE	1/4	6.0 TTG		U A
8188	COMPOSITE	1/4	6.0 TTG (MC)		U A	8980	COMPOSITE	3/8	10.0 TTG		U A
8189	COMPOSITE	3/8	10.0 TTG		U A	8493	COMPOSITE	1/2	12.0 TTG		U A
8190	COMPOSITE	1/2	12.0 TTG		U A	Temption Tempering Glass LLC. ; Brooklyn, NY:					
Taicang Zhuogao Glass Product Co., Ltd. ; Taicang, Jiangsu:						9802	COMPOSITE	3/16	5.0 TTG		U A
9994	COMP+CAN	3/16	5.0 TTG		U A	9803	COMPOSITE	1/4	6.0 TTG (MC)		U A
9995	COMP+CAN	1/4	6.0 TTG		U A	9804	COMPOSITE	3/8	10.0 TTG		U A
9996	COMP+CAN	5/16	8.0 TTG		U A	9805	COMPOSITE	1/2	12.0 TTG		U A
9997	COMP+CAN	3/8	10.0 TTG		U A	Templados Del Centro SA DE C.V. ; Irapuato, Guanajuato:					
9998	COMP+CAN	*	12.0 TTG (3)		U A	9079	COMP+CAN	3/16	5.0 TTG		U A
						8966	COMP+CAN	1/4	6.0 TTG		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
8967	COMP+CAN	3/8	10.0 TTG		U A	Thermo BSL ; Riviere-du-loup, Quebec:					
8968	COMP+CAN	1/2	12.0 TTG		U A	4290	COMP+CAN	1/8	3.0 TTG (MC)		U A
Templados Industriales S.A. de C.V. ; Chihuahua, Chihuahua:						4291	COMP+CAN	5/32	4.0 TTG (MC)		U A
7880	COMPOSITE	1/4	6.0 TTG (MC)		U A	4292	COMP+CAN	3/16	5.0 TTG (MC)		U A
7881	COMPOSITE	3/8	10.0 TTG		U A	4293	COMP+CAN	1/4	6.0 TTG (MC)		U A
Tengzhou Fenghua Glass Co., LTD ; Zaozhuang, Shandong Province:						Thermos Rive Nord Inc. ; Terrebonne, Quebec:					
6424	COMP+CAN	5/32	4.0 TPG (s)		U A	10215	COMP+CAN	1/8	3.0 TPG (s)		U A
6425	COMP+CAN	3/16	5.0 TPG (s)		U A	10214	COMP+CAN	1/8	3.0 TTG (MC)		U A
6426	COMP+CAN	*	6.0 TPG (s)(4)		U A	10216	COMP+CAN	5/32	4.0 TTG (MC)		U A
10203	COMP+CAN	3/8	10.0 TPG (s)		U A	10217	COMP+CAN	3/16	5.0 TTG (MC)		U A
8861	COMP+CAN	5/32	4.0 TTG		U A	10218	COMP+CAN	1/4	6.0 TTG (MC)		U A
6418	COMP+CAN	3/16	5.0 TTG		U A	Thermoseal Industries, LLC ; Irving, TX:					
6419	COMP+CAN	1/4	6.0 TTG		U A	7640	COMPOSITE	1/8	3.0 TTG		U A
6420	COMP+CAN	5/16	8.0 TTG		U A	8878	COMPOSITE	5/32	4.0 TTG (MC)		U A
6421	COMP+CAN	3/8	10.0 TTG		U A	7641	COMPOSITE	3/16	5.0 TTG (MC)		U A
6422	COMP+CAN	1/2	12.0 TTG		U A	7642	COMPOSITE	1/4	6.0 TTG		U A
9776	COMP+CAN	*	15.0 TTG (3)		U A	Therval ; Hermosillo, Sonora:					
9777	COMP+CAN	3/4	19.0 TTG		U A	9788	COMPOSITE	3/16	5.0 TTG		U A
TG Taicang Architectural Glass Co. Ltd ; Suzhou, Jiangsu:						9787	COMPOSITE	1/4	6.0 TTG (MC)		U A
7446	COMP+CAN	3/16	5.0 TTG (MC)		U A	9789	COMPOSITE	3/8	10.0 TTG		U A
7447	COMP+CAN	1/4	6.0 TTG (MC)		U A	9790	COMPOSITE	*	12.0 TTG (3)		U A
7448	COMP+CAN	5/16	8.0 TTG (MC)		U A	Thompson I.G. LLC. ; Fenton, MI:					
7449	COMP+CAN	3/8	10.0 TTG (MC)		U A	5303	COMP+CAN	1/8	3.0 TTG (MC)		U A
7450	COMP+CAN	1/2	12.0 TTG (MC)		U A	8762	COMP+CAN	5/32	4.0 TTG		U A
TG Tianjin Glass Co., Ltd. ; Jinghai, Tianjin:						5304	COMP+CAN	3/16	5.0 TTG (MC)		U A
8473	COMP+CAN	1/4	6.0 TTG (MC)		U A	5305	COMP+CAN	1/4	6.0 TTG (MC)		U A
8474	COMP+CAN	5/16	8.0 TTG (MC)		U A	8763	COMP+CAN	5/16	8.0 TTG (MC)		U A
9080	COMP+CAN	3/8	10.0 TTG (MC)		U A	5298	COMP+CAN	3/8	10.0 TTG (MC)		U A
The Glass Factory, LLC ; Donna, TX:						5299	COMP+CAN	1/2	12.0 TTG		U A
8889	COMPOSITE	1/4	6.0 TTG		U A	Tianjin CSG Energy Conservation Glass Co., Ltd ; Wuqing District, Tianjin:					
8890	COMPOSITE	3/8	10.0 TTG		U A	4021	COMP+CAN	5/32	4.0 TTG		U A
8891	COMPOSITE	1/2	12.0 TTG		U A	4022	COMP+CAN	3/16	5.0 TTG		U A
The Glass Guild Ltd. ; Calgary, Alberta:						4023	COMP+CAN	1/4	6.0 TTG		U A
8631	COMP+CAN	5/32	4.0 TTG		U A	4024	COMP+CAN	5/16	8.0 TTG		U A
8632	COMP+CAN	3/16	5.0 TTG		U A	4025	COMP+CAN	3/8	10.0 TTG		U A
8633	COMP+CAN	1/4	6.0 TTG		U A	4026	COMP+CAN	1/2	12.0 TTG		U A
10520	COMP+CAN	5/16	8.0 TTG		U A	4027	COMP+CAN	*	15.0 TTG (4)		U A
8634	COMP+CAN	3/8	10.0 TTG		U A	4028	COMP+CAN	3/4	19.0 TTG		U A
8635	COMP+CAN	1/2	12.0 TTG		U A	Tianjin Northglass Industrial Technical Co., Ltd ; Baodi District, Tianjin:					
Thermafix A.J. Inc. ; Baie St. Paul, Quebec:						5220	COMPOSITE	5/16	8.0 TTG (MC)		U A
8665	COMP+CAN	5/32	4.0 TPG (s)		U A	5221	COMPOSITE	*	12.0 TTG (3)(MC)		U A
8326	COMP+CAN	1/8	3.0 TTG (MC)		U A	Tianjin SYP Engineering Glass Co., Ltd. ; Beichen District, Tianjin:					
8327	COMP+CAN	5/32	4.0 TTG (MC)		U A	4075	COMP+CAN	3/16	5.0 TTG (MC)		U A
8328	COMP+CAN	3/16	5.0 TTG (MC)		U A	4076	COMP+CAN	1/4	6.0 TTG (MC)		U A
8329	COMP+CAN	1/4	6.0 TTG (MC)		U A	4077	COMP+CAN	5/16	8.0 TTG (MC)		U A
8330	COMP+CAN	3/8	10.0 TTG		U A	4078	COMP+CAN	3/8	10.0 TTG (MC)		U A
Thermal Seal Insulating Glass ; Uxbridge, MA:						4079	COMP+CAN	*	12.0 TTG (3)(MC)		U A
5730	COMPOSITE	1/8	3.0 TPG (s)		U A	4080	COMP+CAN	*	15.0 TTG (3)(MC)		U A
5731	COMPOSITE	1/8	3.0 TTG (MC)		U A	4081	COMP+CAN	3/4	19.0 TTG (MC)		U A
5732	COMPOSITE	5/32	4.0 TTG (MC)		U A	Tider Glass Vietnam Co., LTD. ; Dong Phu, Dong Nai:					
5733	COMPOSITE	3/16	5.0 TTG (MC)		U A	10398	COMP+CAN	1/8	3.0 TTG		U A
5734	COMPOSITE	1/4	6.0 TTG (MC)		U A	10399	COMP+CAN	5/32	4.0 TTG		U A
5735	COMPOSITE	3/8	10.0 TTG		U A	10400	COMP+CAN	3/16	5.0 TTG		U A
5736	COMPOSITE	1/2	12.0 TTG		U A	10401	COMP+CAN	1/4	6.0 TTG		U A
Thermalsun Glass Products ; Santa Rosa, CA:						10402	COMP+CAN	5/16	8.0 TTG		U A
10000	COMPOSITE	1/8	3.0 TTG (MC)		U A	10403	COMP+CAN	3/8	10.0 TTG		U A
10001	COMPOSITE	5/32	4.0 TTG (MC)		U A	10404	COMP+CAN	1/2	12.0 TTG		U A
10002	COMPOSITE	3/16	5.0 TTG (MC)		U A	Transparent Design S.R.L. ; Popesti-Leordeni, Romania:					
10003	COMPOSITE	1/4	6.0 TTG (MC)		U A	9778	COMP+CAN	5/32	4.0 TTG		U A
10004	COMPOSITE	3/8	10.0 TTG		U A	9779	COMP+CAN	1/4	6.0 TTG		U A
10005	COMPOSITE	1/2	12.0 TTG		U A	9780	COMP+CAN	5/16	8.0 TTG		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
9781	COMP+CAN	3/8	10.0 TTG		U A	10171	COMP+CAN	1/8	3.0 TTG (MC)		U A
9782	COMP+CAN	*	12.0 TTG (3)		U A	1785	COMPOSITE	3/16	5.0 TTG		U A
9783	COMP+CAN	*	15.0 TTG (3)		U A	1786	COMPOSITE	1/4	6.0 TTG (MC)		U A
9784	COMP+CAN	3/4	19.0 TTG		U A	1787	COMPOSITE	3/8	10.0 TTG		U A
Treaty City Industries Inc. ; Greenville OH:						1788	COMPOSITE	1/2	12.0 TTG		U A
8373	COMP+CAN	1/8	3.0 TTG (MC)		U A	4134	COMPOSITE	5/8	16.0 TTG		U A
8374	COMP+CAN	5/32	4.0 TTG (IN)		U A	4135	COMPOSITE	3/4	19.0 TTG		U A
Tristar Glass, Inc. ; Catoosa, OK:						Trulite Glass and Aluminum Solutions ; City of Industry, CA:					
7590	COMPOSITE	5/32	4.0 TPG (s)		U A	4184	COMPOSITE	3/16	5.0 TTG (MC)		U A
4011	COMPOSITE	3/16	5.0 TPG (m)		U A	4185	COMPOSITE	1/4	6.0 TTG (MC)		U A
4004	COMPOSITE	1/8	3.0 TTG (MC)		U A	4186	COMPOSITE	3/8	10.0 TTG		U A
4005	COMPOSITE	5/32	4.0 TTG		U A	4187	COMPOSITE	1/2	12.0 TTG		U A
4007	COMPOSITE	1/4	6.0 TTG (MC)		U A	4522	COMPOSITE	5/8	16.0 TTG		U A
7072	COMPOSITE	5/16	8.0 TTG		U A	4371	COMPOSITE	3/4	19.0 TTG		U A
4008	COMPOSITE	3/8	10.0 TTG		U A	Trulite Glass and Aluminum Solutions ; Columbus, OH:					
4009	COMPOSITE	1/2	12.0 TTG		U A	6165	COMPOSITE	1/8	3.0 TPG (m)		U A
Tristar Glass, Inc. ; Grand Prairie, TX:						6166	COMPOSITE	5/32	4.0 TPG (d)		U A
9147	COMPOSITE	1/4	6.0 TTG		U A	6167	COMPOSITE	3/16	5.0 TPG (m)		U A
9219	COMP+CAN	5/16	8.0 TTG (MC)		U A	6168	COMPOSITE	1/4	6.0 TPG (m)		U A
9220	COMP+CAN	3/8	10.0 TTG		U A	6169	COMPOSITE	3/8	10.0 TPG (s)		U A
9715	COMP+CAN	1/2	12.0 TTG		U A	4745	COMPOSITE	1/8	3.0 TTG (MC)		U A
Tristar Glass, Inc. ; Houston, TX:						8362	COMPOSITE	5/32	4.0 TTG		U A
5762	COMPOSITE	1/4	6.0 TTG (MC)		U A	4746	COMPOSITE	3/16	5.0 TTG (MC)		U A
7080	COMPOSITE	5/16	8.0 TTG		U A	4747	COMPOSITE	1/4	6.0 TTG (MC)		U A
10495	COMPOSITE	3/8	10.0 TTG		U A	8191	COMPOSITE	5/16	8.0 TTG		U A
Triton Glass LLC ; Albemarle, NC:						6159	COMPOSITE	3/8	10.0 TTG		U A
5690	COMPOSITE	1/8	3.0 TTG (MC)		U A	4748	COMPOSITE	1/2	12.0 TTG		U A
5691	COMPOSITE	3/16	5.0 TTG (MC)		U A	Trulite Glass and Aluminum Solutions ; Fort Worth, TX:					
5692	COMPOSITE	1/4	6.0 TTG (MC)		U A	5404	COMPOSITE	3/16	5.0 TPG (m)		U A
5693	COMPOSITE	3/8	10.0 TTG		U A	5405	COMPOSITE	3/8	10.0 TPG (m)		U A
5694	COMPOSITE	1/2	12.0 TTG		U A	5397	COMPOSITE	5/32	4.0 TTG		U A
Trulite Glass & Aluminum Solutions Canada, ULC ; Bois-des-Fillon, Quebec:						5398	COMPOSITE	3/16	5.0 TTG (MC)		U A
9819	COMP+CAN	3/8	10.0 TPG (m)		U A	5399	COMPOSITE	1/4	6.0 TTG (MC)		U A
6061	COMP+CAN	3/16	5.0 TTG		U A	5400	COMPOSITE	3/8	10.0 TTG		U A
6062	COMP+CAN	1/4	6.0 TTG		U A	5401	COMPOSITE	1/2	12.0 TTG		U A
6063	COMP+CAN	5/16	8.0 TTG		U A	6389	COMPOSITE	5/8	16.0 TTG		U A
6064	COMP+CAN	3/8	10.0 TTG		U A	6388	COMPOSITE	3/4	19.0 TTG		U A
6065	COMP+CAN	1/2	12.0 TTG		U A	Trulite Glass and Aluminum Solutions ; Grenada, MS:					
6066	COMP+CAN	5/8	16.0 TTG		U A	2787	COMPOSITE	1/8	3.0 TTG (MC)		U A
6067	COMP+CAN	3/4	19.0 TTG		U A	2788	COMPOSITE	3/16	5.0 TTG		U A
Trulite Glass and Aluminum Solutions ; Aurora, CO:						2789	COMPOSITE	1/4	6.0 TTG		U A
5349	COMPOSITE	3/16	5.0 TPG (m)		U A	2840	COMPOSITE	3/8	10.0 TTG		U A
5350	COMPOSITE	3/8	10.0 TPG (s)		U A	Trulite Glass and Aluminum Solutions ; Houston, TX:					
5341	COMPOSITE	1/8	3.0 TTG		U A	5433	COMP+CAN	1/8	3.0 TPG (s)		U A
5348	COMPOSITE	5/32	4.0 TTG		U A	3931	COMP+CAN	3/16	5.0 TPG (m)		U A
6613	COMPOSITE	3/16	5.0 TTG (MC)		U A	5432	COMP+CAN	1/8	3.0 TTG (MC)		U A
5343	COMPOSITE	1/4	6.0 TTG (MC)		U A	7018	COMP+CAN	5/32	4.0 TTG		U A
5344	COMPOSITE	3/8	10.0 TTG		U A	3925	COMP+CAN	3/16	5.0 TTG (MC)		U A
5345	COMPOSITE	1/2	12.0 TTG		U A	5483	COMP+CAN	1/4	6.0 TTG (MC)		U A
5346	COMPOSITE	3/4	19.0 TTG		U A	3927	COMP+CAN	3/8	10.0 TTG		U A
Trulite Glass and Aluminum Solutions ; Bradenton, FL:						3928	COMP+CAN	1/2	12.0 TTG		U A
6189	COMPOSITE	3/16	5.0 TPG (s)		U A	5477	COMP+CAN	5/8	16.0 TTG		U A
6190	COMPOSITE	3/8	10.0 TPG (s)		U A	7828	COMP+CAN	3/4	19.0 TTG		U A
5860	COMPOSITE	3/16	5.0 TTG		U A	Trulite Glass and Aluminum Solutions ; Indianapolis, IN:					
4225	COMPOSITE	1/4	6.0 TTG		U A	4750	COMPOSITE	3/16	5.0 TPG (s)		U A
4226	COMPOSITE	3/8	10.0 TTG		U A	4922	COMPOSITE	3/16	5.0 TTG (MC)		U A
4227	COMPOSITE	1/2	12.0 TTG		U A	4923	COMPOSITE	1/4	6.0 TTG (MC)		U A
7998	COMPOSITE	5/8	16.0 TTG		U A	4754	COMPOSITE	3/8	10.0 TTG		U A
7999	COMPOSITE	3/4	19.0 TTG		U A	4753	COMPOSITE	1/2	12.0 TTG		U A
Trulite Glass and Aluminum Solutions ; Cheswick, PA:						7086	COMPOSITE	5/8	16.0 TTG		U A
1790	COMPOSITE	3/16	5.0 TPG (s)		U A	8798	COMP+CAN	3/4	19.0 TTG		U A
4453	COMPOSITE	3/8	10.0 TPG (s)		U A	Trulite Glass and Aluminum Solutions ; Knoxville, TN:					
						4207	COMPOSITE	1/8	3.0 TPG (m)		U A
						4160	COMPOSITE	3/16	5.0 TPG (m)		U A
						5134	COMPOSITE	3/8	10.0 TPG (s)		U A

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
4209	COMPOSITE	1/8	3.0 TTG (MC)		U A	5339	COMPOSITE	3/8	10.0 TTG		U A
4827	COMPOSITE	5/32	4.0 TTG		U A	5340	COMPOSITE	1/2	12.0 TTG		U A
4152	COMPOSITE	3/16	5.0 TTG (MC)		U A	7580	COMPOSITE	5/8	16.0 TTG		U A
4153	COMPOSITE	1/4	6.0 TTG (MC)		U A	Trulite Glass and Aluminum Solutions ; Tulsa, OK:					
4158	COMPOSITE	3/8	10.0 TTG		U A	5688	COMPOSITE	1/8	3.0 TPG (s)		U A
4159	COMPOSITE	1/2	12.0 TTG		U A	5448	COMPOSITE	5/32	4.0 TPG (d)		U A
Trulite Glass and Aluminum Solutions ; Las Vegas, NV:						5449	COMPOSITE	3/16	5.0 TPG (m)		U A
4217	COMPOSITE	1/8	3.0 TPG (s)		U A	5451	COMPOSITE	3/8	10.0 TPG (s)		U A
4219	COMPOSITE	3/16	5.0 TPG (m)		U A	5687	COMPOSITE	1/8	3.0 TTG (MC)		U A
4220	COMPOSITE	1/4	6.0 TPG (s)		U A	5443	COMPOSITE	5/32	4.0 TTG (MC)		U A
4221	COMPOSITE	3/8	10.0 TPG (s)		U A	5444	COMPOSITE	3/16	5.0 TTG (MC)		U A
4210	COMPOSITE	1/8	3.0 TTG		U A	5445	COMPOSITE	1/4	6.0 TTG (MC)		U A
4212	COMPOSITE	3/16	5.0 TTG		U A	5446	COMPOSITE	3/8	10.0 TTG		U A
4213	COMPOSITE	1/4	6.0 TTG (MC)		U A	5447	COMPOSITE	1/2	12.0 TTG		U A
4214	COMPOSITE	3/8	10.0 TTG		U A	Trulite Glass and Aluminum Solutions ; Woodbridge, Ontario:					
4215	COMPOSITE	1/2	12.0 TTG		U A	5507	COMP+CAN	5/32	4.0 TTG (MC)		U A
Trulite Glass and Aluminum Solutions ; Lithia Springs, GA:						5508	COMP+CAN	3/16	5.0 TTG (MC)		U A
6113	COMP+CAN	3/16	5.0 TPG (m)		U A	5509	COMP+CAN	1/4	6.0 TTG (MC)		U A
6114	COMP+CAN	1/4	6.0 TPG (m)(IN)		U A	5510	COMP+CAN	5/16	8.0 TTG (MC)		U A
6115	COMP+CAN	3/8	10.0 TPG (s)		U A	5511	COMP+CAN	3/8	10.0 TTG		U A
6102	COMP+CAN	3/16	5.0 TTG		U A	5782	COMP+CAN	1/2	12.0 TTG		U A
6103	COMP+CAN	1/4	6.0 TTG (MC)		U A	Trulite Glass and Aluminum Solutions ; Youngsville, NC:					
6104	COMP+CAN	3/8	10.0 TTG		U A	5279	COMPOSITE	3/16	5.0 TPG (m)		U A
6105	COMP+CAN	1/2	12.0 TTG		U A	8961	COMPOSITE	3/8	10.0 TPG (s)		U A
6106	COMP+CAN	5/8	16.0 TTG		U A	9228	COMP+CAN	1/8	3.0 TTG		U A
6107	COMP+CAN	3/4	19.0 TTG		U A	5517	COMPOSITE	5/32	4.0 TTG		U A
Trulite Glass and Aluminum Solutions ; New Berlin, WI:						5273	COMPOSITE	3/16	5.0 TTG (MC)		U A
5876	COMPOSITE	1/8	3.0 TTG (IN)		U A	5274	COMPOSITE	1/4	6.0 TTG (MC)		U A
5318	COMPOSITE	3/16	5.0 TTG (MC)		U A	5518	COMPOSITE	5/16	8.0 TTG		U A
5877	COMPOSITE	1/4	6.0 TTG (MC)		U A	5275	COMPOSITE	3/8	10.0 TTG		U A
5320	COMPOSITE	5/16	8.0 TTG		U A	5276	COMPOSITE	1/2	12.0 TTG		U A
5321	COMPOSITE	3/8	10.0 TTG		U A	6009	COMPOSITE	5/8	16.0 TTG		U A
5322	COMPOSITE	1/2	12.0 TTG		U A	5277	COMPOSITE	3/4	19.0 TTG		U A
5896	COMPOSITE	5/8	16.0 TTG		U A	Tweddells Inc. ; Santa Ana, CA:					
5897	COMPOSITE	3/4	19.0 TTG		U A	5384	COMP+CAN	1/8	3.0 TTG		U A
Trulite Glass and Aluminum Solutions ; Orlando, FL:						4993	COMP+CAN	3/16	5.0 TTG		U A
5189	COMPOSITE	1/8	3.0 TPG (s)		U A	5385	COMP+CAN	1/4	6.0 TTG		U A
5190	COMPOSITE	3/16	5.0 TPG (m)		U A	U.S. Glass Distributors Inc. ; Enfield, CT:					
5191	COMPOSITE	1/4	6.0 TPG (m)		U A	5917	COMP+CAN	5/32	4.0 TPG (d)		U A
5192	COMPOSITE	3/8	10.0 TPG (s)		U A	5918	COMP+CAN	3/16	5.0 TPG (m)		U A
5183	COMPOSITE	1/8	3.0 TTG (MC)		U A	5920	COMP+CAN	3/8	10.0 TPG (s)		U A
5185	COMPOSITE	3/16	5.0 TTG (MC)		U A	5921	COMP+CAN	1/8	3.0 TTG (MC)		U A
5184	COMPOSITE	1/4	6.0 TTG (MC)		U A	5922	COMP+CAN	3/16	5.0 TTG (MC)		U A
5186	COMPOSITE	3/8	10.0 TTG		U A	5923	COMP+CAN	1/4	6.0 TTG (MC)		U A
5187	COMPOSITE	1/2	12.0 TTG		U A	5924	COMP+CAN	5/16	8.0 TTG		U A
5680	COMPOSITE	5/8	16.0 TTG		U A	5925	COMP+CAN	3/8	10.0 TTG		U A
10286	COMPOSITE	3/4	19.0 TTG		U A	5926	COMP+CAN	1/2	12.0 TTG		U A
Trulite Glass and Aluminum Solutions ; Phoenix, AZ:						6157	COMP+CAN	3/4	19.0 TTG		U A
7878	COMPOSITE	5/32	4.0 TPG (d)		U A	UAB Stronglasas ; Alytus, Lithuania:					
5706	COMPOSITE	3/16	5.0 TPG (m)		U A	10089	COMP+CAN	5/32	4.0 TTG (MC)		U A
6759	COMPOSITE	1/4	6.0 TPG (s)		U A	10090	COMP+CAN	1/4	6.0 TTG (MC)		U A
5747	COMPOSITE	3/8	10.0 TPG (s)		U A	10091	COMP+CAN	5/16	8.0 TTG (MC)		U A
5701	COMPOSITE	5/32	4.0 TTG		U A	10092	COMP+CAN	3/8	10.0 TTG (MC)		U A
5702	COMPOSITE	3/16	5.0 TTG (MC)		U A	Ultraseal Glass ; Etobicoke, Ontario:					
5746	COMPOSITE	1/4	6.0 TTG (MC)		U A	10333	COMP+CAN	1/8	3.0 TTG		U A
5703	COMPOSITE	3/8	10.0 TTG		U A	10334	COMP+CAN	5/32	4.0 TTG		U A
5704	COMPOSITE	1/2	12.0 TTG		U A	Uniglass ; Riyadh, Saudi Arabia:					
Trulite Glass and Aluminum Solutions ; Salt Lake City, UT:						8404	COMP+CAN	1/4	6.0 TTG		U A
6006	COMPOSITE	3/16	5.0 TPG (m)		U A	7030	COMPOSITE	5/16	8.0 TTG		U A
6007	COMPOSITE	1/4	6.0 TPG (m)		U A	7031	COMPOSITE	3/8	10.0 TTG		U A
6008	COMPOSITE	3/8	10.0 TPG (s)		U A	7032	COMPOSITE	*	12.0 TTG (7)		U A
6447	COMPOSITE	1/8	3.0 TTG (MC)		U A	United Plate Glass Co., Inc. ; Butler, PA:					
5337	COMPOSITE	3/16	5.0 TTG (MC)		U A	6375	COMP+CAN	5/32	4.0 TPG (m)		U A
5338	COMPOSITE	1/4	6.0 TTG (MC)		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC #	TEST STD	INCHES (MM) (THICKNESS CLASS)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
2467	COMP+CAN	1/8	3.0 TTG (MC)		U A	Valentini Glass & Components srl ; Calcinato, Province of Brescia:					
2468	COMP+CAN	3/16	5.0 TTG (MC)		U A	4246	COMPOSITE	5/32	4.0 TBG (MC)		U A
9241	COMP+CAN	1/4	6.0 TTG (MC)		U A	7826	COMPOSITE	3/16	5.0 TBG (MC)		U A
9227	COMP+CAN	3/8	10.0 TTG		U A	2898	COMPOSITE	1/4	6.0 TBG (MC)		U A
2471	COMP+CAN	1/2	12.0 TTG		U A	2423	COMPOSITE	5/32	4.0 TTG (MC)		U A
United Plate Glass Company of Charlotte ; Lincolnton, NC:						7825	COMPOSITE	3/16	5.0 TTG (MC)		U A
3954	COMP+CAN	1/8	3.0 TPG (s)		U A	6816	COMPOSITE	*	12.0 TTG (3)		U A
4636	COMPOSITE	5/32	4.0 TPG (m)		U A	Verre Select Inc. ; Terrebonne, Quebec:					
3955	COMP+CAN	3/16	5.0 TPG (s)		U A	9277	COMP+CAN	1/8	3.0 TPG (s)		U A
3948	COMP+CAN	1/8	3.0 TTG (MC)		U A	9282	COMP+CAN	1/8	3.0 TTG (MC)		U A
4197	COMPOSITE	5/32	4.0 TTG		U A	9281	COMP+CAN	3/16	5.0 TTG (MC)		U A
3949	COMP+CAN	3/16	5.0 TTG (MC)		U A	9280	COMP+CAN	(*)	6.0 TTG (3)		U A
3950	COMP+CAN	1/4	6.0 TTG (MC)		U A	9279	COMP+CAN	3/8	10.0 TTG		U A
3951	COMP+CAN	3/8	10.0 TTG		U A	9278	COMP+CAN	1/2	12.0 TTG		U A
3952	COMP+CAN	1/2	12.0 TTG		U A	Vetzeria F. Illi Paci S.R.L. ; Seregno, Province of Monza and Brianza:					
United Plate Glass of Maryland LLC ; Frederick, MD:						8105	COMPOSITE	1/4	6.0 TTG		U A
10341	COMP+CAN	3/16	5.0 TTG		U A	7855	COMPOSITE	5/16	8.0 TTG		U A
7890	COMP+CAN	1/4	6.0 TTG		U A	7856	COMPOSITE	3/8	10.0 TTG		U A
7891	COMP+CAN	3/8	10.0 TTG		U A	7857	COMPOSITE	1/2	12.0 TTG		U A
7892	COMP+CAN	1/2	12.0 TTG		U A	Vetriko S.A. ; Duran, Guayas:					
9183	COMP+CAN	5/8	16.0 TTG		U A	8769	COMPOSITE	1/4	6.0 TTG		U A
9184	COMP+CAN	3/4	19.0 TTG		U A	8770	COMPOSITE	5/16	8.0 TTG		U A
Unitex Glass Chengdu Co., Ltd ; Chengdu, Sichuan:						8771	COMPOSITE	3/8	10.0 TTG		U A
5462	COMP+CAN	1/8	3.0 TTG		U A	Vetrodomus SpA ; Brescia, Province of Brescia:					
5463	COMP+CAN	5/32	4.0 TTG		U A	7492	COMPOSITE	1/4	6.0 TTG (MC)		U A
5407	COMP+CAN	3/16	5.0 TTG		U A	7493	COMPOSITE	5/16	8.0 TTG (MC)		U A
5408	COMP+CAN	1/4	6.0 TTG		U A	7494	COMPOSITE	3/8	10.0 TTG (MC)		U A
6519	COMP+CAN	5/16	8.0 TTG		U A	Vidplex Universal S.AS ; Bogota, Bogota DC:					
5414	COMP+CAN	3/8	10.0 TTG		U A	8994	COMP+CAN	3/16	5.0 TTG		U A
6520	COMP+CAN	1/2	12.0 TTG		U A	8995	COMP+CAN	1/4	6.0 TTG (MC)		U A
Upstate Glass Tempering Inc. ; Middletown, NY:						8996	COMP+CAN	3/8	10.0 TTG		U A
5157	COMPOSITE	1/4	6.0 TTG		U A	Vidrio Bisel S.A. de C.V. (Santa Catarina) ; Monterrey, Nuevo Leon:					
4927	COMPOSITE	3/8	10.0 TTG		U A	4966	COMP+CAN	1/4	6.0 TTG		U A
5158	COMPOSITE	1/2	12.0 TTG		U A	4967	COMP+CAN	3/8	10.0 TTG		U A
US Glass Depot LLC ; Plainview, NY:						Vidrio Duro de Mexico S.A. de C.V. ; Escobedo, Nuevo Leon:					
9153	COMP+CAN	3/16	5.0 TTG (MC)		U A	5840	COMP+CAN	1/4	6.0 TTG (MC)		U A
9154	COMP+CAN	1/4	6.0 TTG (MC)		U A	5781	COMP+CAN	3/8	10.0 TTG		U A
9155	COMP+CAN	3/8	10.0 TTG		U A	Vidrio Plano De Mexico S.A. DE C.V. ; Garcia Nuevo Leon, Nuevo Leon:					
9156	COMP+CAN	1/2	12.0 TTG		U A	7735	COMP+CAN	1/8	3.0 TTG (MC)		U A
US Glass Tempering Inc. ; San Leandro, CA:						8381	COMP+CAN	5/32	4.0 TTG		U A
7996	COMPOSITE	3/8	10.0 TPG (s)		U A	8382	COMP+CAN	3/16	5.0 TTG		U A
7156	COMPOSITE	1/8	3.0 TTG		U A	8383	COMP+CAN	1/4	6.0 TTG (MC)		U A
7159	COMPOSITE	3/16	5.0 TTG		U A	Viewrail ; Goshen, IN - Eisenhower Dr. North:					
7157	COMPOSITE	1/4	6.0 TTG		U A	9676	COMP+CAN	3/8	10.0 TTG		U A
7160	COMPOSITE	3/8	10.0 TTG		U A	9769	COMP+CAN	1/2	12.0 TTG		U A
7161	COMPOSITE	1/2	12.0 TTG		U A	VINH OANH COMPANY LIMITED ; Tu Son Ward, Bac Ninh:					
US Tempering LLC ; Maspeth, NY:						10358	COMP+CAN	5/16	8.0 TTG		U A
4900	COMP+CAN	3/16	5.0 TTG (MC)		U A	10359	COMP+CAN	3/8	10.0 TTG		U A
4901	COMP+CAN	1/4	6.0 TTG (MC)		U A	10360	COMP+CAN	*	12.0 TTG (3)		U A
4902	COMP+CAN	3/8	10.0 TTG		U A	Viracon Inc. ; Owatonna, MN:					
4903	COMP+CAN	1/2	12.0 TTG		U A	4354	COMP+CAN	5/32	4.0 TTG		U A
Utah Glass Manufacturing ; Springville, UT:						1403	COMP+CAN	3/16	5.0 TTG (MC)		U A
10042	COMPOSITE	1/4	6.0 TTG		U A	1404	COMP+CAN	1/4	6.0 TTG (MC)		U A
10043	COMPOSITE	3/8	10.0 TTG		U A	3689	COMP+CAN	5/16	8.0 TTG		U A
10044	COMPOSITE	1/2	12.0 TTG		U A	1508	COMP+CAN	3/8	10.0 TTG (MC)		U A
VA Glass, LLC. ; Ridgeway, VA:						1509	COMP+CAN	1/2	12.0 TTG		U A
12 IN	COMPOSITE	3/16	5.0 TTG (IN)		U A	Vision En Cristal Y Aluminio SA DE CV ; Santa Catarina, Nuevo Leon:					
14	COMPOSITE	1/4	6.0 TTG		U A	8692	COMP+CAN	5/32	4.0 TTG		U A
8116	COMPOSITE	5/16	8.0 TTG		U A	8693	COMP+CAN	1/4	6.0 TTG (MC)		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						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
8694	COMP+CAN	3/8	10.0 TTG		U A	VTC Tecnologia de Vidros Temperados Ltda ; Sao Paulo, Brazil:					
Vista Glass Corporation ; Vaughan, Ontario:						10264	COMP+CAN	5/32	4.0 TTG (MC)		U A
8444	COMP+CAN	3/16	5.0 TTG (MC)		U A	W-M Glass sp. zo.o. ; Bartoszyce, Poland:					
8445	COMP+CAN	1/4	6.0 TTG (MC)		U A	9745	COMP+CAN	1/4	6.0 TTG		U A
8446	COMP+CAN	5/16	8.0 TTG (MC)		U A	9746	COMP+CAN	5/16	8.0 TTG		U A
8447	COMP+CAN	3/8	10.0 TTG		U A	W. A. Wilson Inc. ; Wheeling, WV:					
8448	COMP+CAN	1/2	12.0 TTG		U A	5173	COMPOSITE	1/8	3.0 TPG (d)		U A
Vistamatic, LLC ; Coral Springs, FL:						10434	COMP+CAN	3/16	5.0 TPG (m)		U A
6535	COMPOSITE	5/32	4.0 TTG		U A	4169	COMPOSITE	1/8	3.0 TTG		U A
6536	COMPOSITE	3/16	5.0 TTG		U A	4170	COMPOSITE	3/16	5.0 TTG		U A
6537	COMPOSITE	1/4	6.0 TTG		U A	4171	COMPOSITE	1/4	6.0 TTG (MC)		U A
6538	COMPOSITE	3/8	10.0 TTG		U A	4172	COMPOSITE	3/8	10.0 TTG		U A
6539	COMPOSITE	1/2	12.0 TTG		U A	4173	COMPOSITE	1/2	12.0 TTG		U A
Vitelsa Mosquera ; Bogota, Cundinamarca:						W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA:					
10204	COMPOSITE	5/32	4.0 TTG		U A	6088	COMP+CAN	*	3.0 TPG (s) (4)		U A
10205	COMPOSITE	3/16	5.0 TTG		U A	6089	COMP+CAN	5/32	4.0 TPG (m)		U A
10206	COMPOSITE	1/4	6.0 TTG		U A	6084	COMP+CAN	1/8	3.0 TTG (MC)		U A
10207	COMPOSITE	5/16	8.0 TTG		U A	6085	COMP+CAN	5/32	4.0 TTG (MC)		U A
7719	COMP+CAN	3/8	10.0 TTG		U A	6086	COMP+CAN	3/16	5.0 TTG (MC)		U A
7401	COMP+CAN	1/2	12.0 TTG		U A	6087	COMP+CAN	1/4	6.0 TTG (MC)		U A
Vitalum Glass Solutions Inc. ; Altamonte Springs, FL:						8181	COMP+CAN	5/16	8.0 TTG (MC)		U A
7853	COMPOSITE	3/8	10.0 TTG		U A	7075	COMP+CAN	3/8	10.0 TTG (MC)		U A
8107	COMPOSITE	1/2	12.0 TTG		U A	7076	COMP+CAN	1/2	12.0 TTG		U A
Vitre-Art C.A.B. (1988) Inc. ; Montreal Nord, Quebec:						Washington Glass Fabrication LLC. ; Manassas, VA:					
9065	COMP+CAN	1/8	3.0 TTG		U A	8536	COMPOSITE	1/4	6.0 TTG		U A
9066	COMP+CAN	5/32	4.0 TTG		U A	8537	COMPOSITE	3/8	10.0 TTG		U A
9067	COMP+CAN	3/16	5.0 TTG		U A	8538	COMPOSITE	1/2	12.0 TTG		U A
Vitro Architectural Glass ; Barrie, Ontario:						9284	COMPOSITE	5/8	16.0 TTG		U A
10212	COMP+CAN	1/8	3.0 TPG (s)		U A	9285	COMPOSITE	3/4	19.0 TTG		U A
7083	COMP+CAN	5/32	4.0 TPG (m)		U A	Weifang Guanghua Glass Technology Co., Ltd. ; Weifang City, Shandong Province:					
10213	COMP+CAN	3/16	5.0 TPG (s)		U A	10144	COMP+CAN	3/16	5.0 TTG		U A
5207	COMP+CAN	1/8	3.0 TTG (MC)		U A	10145	COMP+CAN	1/4	6.0 TTG		U A
5204	COMP+CAN	5/32	4.0 TTG (MC)		U A	10146	COMP+CAN	5/16	8.0 TTG		U A
5205	COMP+CAN	3/16	5.0 TTG (MC)		U A	10147	COMP+CAN	*	12.0 TTG (3)		U A
5206	COMP+CAN	1/4	6.0 TTG (MC)		U A	Werkman (Shandong) Vacuum Glass Technology Co., Ltd. ; Jinan, Shandong Province:					
Vitrum Industries Ltd. ; Langley, British Columbia:						9229	COMPOSITE	3/8	10.0 VIGT (MC)		U A
7720	COMP+CAN	1/8	3.0 TPG (s)		U A	West Seal Ltd.(AWG Northern Dist.) ; Prince George, British Columbia:					
7721	COMP+CAN	5/32	4.0 TPG (m)		U A	8689	COMP+CAN	5/32	4.0 TTG (MC)		U A
7722	COMP+CAN	3/16	5.0 TPG (m)		U A	8690	COMP+CAN	3/16	5.0 TTG (MC)		U A
7790	COMP+CAN	1/4	6.0 TPG (m)		U A	8691	COMP+CAN	1/4	6.0 TTG (MC)		U A
7723	COMP+CAN	1/8	3.0 TTG (MC)		U A	9670	COMP+CAN	3/8	10.0 TTG		U A
7118	COMP+CAN	5/32	4.0 TTG (MC)		U A	9671	COMP+CAN	1/2	12.0 TTG (4)		U A
7119	COMP+CAN	3/16	5.0 TTG (MC)		U A	Wexford Viking Glass Limited ; Wexford, Leinster:					
7117	COMP+CAN	1/4	6.0 TTG (MC)		U A	8287	COMP+CAN	1/4	6.0 TTG		U A
7120	COMP+CAN	5/16	8.0 TTG (MC)		U A	Whalley Glass Co ; Derby, CT:					
8291	COMP+CAN	3/8	10.0 TTG (MC)		U A	8808	COMPOSITE	1/8	3.0 TTG (MC)		U A
7122	COMP+CAN	1/2	12.0 TTG		U A	6227	COMPOSITE	3/16	5.0 TTG (MC)		U A
8292	COMP+CAN	5/8	16.0 TTG		U A	6228	COMPOSITE	1/4	6.0 TTG (MC)		U A
7381	COMP+CAN	3/4	19.0 TTG		U A	9163	COMPOSITE	3/8	10.0 TTG		U A
Vitrum Industries Ltd. (Calgary) ; Rocky View County, Alberta:						White Aluminum Enterprises LLC ; Abu Dhabi, United Arab Emirates:					
9134	COMP+CAN	3/16	5.0 TPG (m)		U A	7085	COMP+CAN	5/32	4.0 TTG (MC)		U A
9135	COMP+CAN	1/4	6.0 TPG (m)		U A	4598	COMP+CAN	1/4	6.0 TTG (MC)		U A
7530	COMP+CAN	5/32	4.0 TTG (MC)		U A	4597	COMP+CAN	5/16	8.0 TTG (MC)		U A
7531	COMP+CAN	3/16	5.0 TTG (MC)		U A	7477	COMP+CAN	3/8	10.0 TTG (MC)		U A
7532	COMP+CAN	1/4	6.0 TTG		U A	Wholesale Glass Dist. ; Memphis, TN:					
7533	COMP+CAN	5/16	8.0 TTG		U A	7703	COMPOSITE	1/8	3.0 TTG (MC)		U A
7534	COMP+CAN	3/8	10.0 TTG		U A	4379	COMPOSITE	3/16	5.0 TTG		U A
7535	COMP+CAN	1/2	12.0 TTG		U A	4380	COMPOSITE	1/4	6.0 TTG (MC)		U A
Viwinco, Inc. ; Morgantown, PA:						4381	COMPOSITE	3/8	10.0 TTG		U A
6803	COMPOSITE	1/8	3.0 TPG (s)		U A						
3074	COMPOSITE	1/8	3.0 TTG (MC)		U A						
3405	COMPOSITE	3/16	5.0 TTG (MC)		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
4382	COMPOSITE	1/2	12.0 TTG		U A	4050	COMPOSITE	1/2	12.0 TTG		U A
WHTB Glass, LLC ; Shirley, NY:						Wujiang CSG Huadong Architectural Glass Co., LTD ; Suzhou, Jiangsu:					
7741	COMP+CAN	3/16	5.0 TTG (MC)		U A	6784	COMPOSITE	3/16	5.0 TTG		U A
7742	COMP+CAN	1/4	6.0 TTG (MC)		U A	6785	COMPOSITE	1/4	6.0 TTG		U A
7743	COMP+CAN	5/16	8.0 TTG		U A	6786	COMPOSITE	5/16	8.0 TTG		U A
7744	COMP+CAN	3/8	10.0 TTG		U A	6787	COMPOSITE	3/8	10.0 TTG		U A
7745	COMP+CAN	1/2	12.0 TTG		U A	6788	COMPOSITE	*	12.0 TTG (4)		U A
Window Creations, LLC ; Fort Jennings, OH:						6789	COMPOSITE	*	15.0 TTG (4)		U A
8127	COMP+CAN	3/16	5.0 TTG		U A	Xiamen Shiner Glass Co., Ltd. ; Xiamen, Fujian:					
8128	COMP+CAN	1/4	6.0 TTG		U A	9974	COMP+CAN	3/16	5.0 TPG (s)		U A
8129	COMP+CAN	3/8	10.0 TTG		U A	9975	COMP+CAN	1/4	6.0 TPG (s)		U A
8130	COMP+CAN	1/2	12.0 TTG (IN)		U A	8484	COMP+CAN	1/8	3.0 TTG		U A
WinTech ; Monett, MO:						8348	COMP+CAN	5/32	4.0 TTG		U A
10010	COMP+CAN	1/8	3.0 TPG (s)		U A	7948	COMP+CAN	3/16	5.0 TTG		U A
6433	COMP+CAN	1/8	3.0 TTG (MC)		U A	7949	COMP+CAN	1/4	6.0 TTG		U A
6434	COMP+CAN	1/4	6.0 TTG (MC)		U A	8485	COMP+CAN	5/16	8.0 TTG		U A
Wisconsin Shower Door & Supply Corp ; Menomonee Falls, WI:						7950	COMP+CAN	3/8	10.0 TTG		U A
5592	COMPOSITE	1/8	3.0 TPG (s)		U A	8682	COMP+CAN	1/2	12.0 TTG		U A
5594	COMPOSITE	3/16	5.0 TPG (s)		U A	Xianning CSG Energy Conservation Glass Co., LTD. ; Xianning, Hubei:					
5595	COMPOSITE	1/4	6.0 TPG (m)		U A	5979	COMP+CAN	3/16	5.0 TTG		U A
5596	COMPOSITE	3/8	10.0 TPG (m)		U A	6004	COMP+CAN	1/4	6.0 TTG		U A
5597	COMPOSITE	1/2	12.0 TPG (m)		U A	6005	COMP+CAN	5/16	8.0 TTG		U A
5585	COMPOSITE	1/8	3.0 TTG (MC)		U A	5980	COMP+CAN	3/8	10.0 TTG		U A
5587	COMPOSITE	3/16	5.0 TTG (MC)		U A	5981	COMP+CAN	1/2	12.0 TTG		U A
5588	COMPOSITE	1/4	6.0 TTG		U A	5982	COMP+CAN	*	15.0 TTG (4)		U A
5589	COMPOSITE	3/8	10.0 TTG		U A	5983	COMP+CAN	3/4	19.0 TTG		U A
5590	COMPOSITE	1/2	12.0 TTG		U A	Xinyi Glass (Tianjin) Co. Ltd. ; Wuqing District, Tianjin:					
WMB Windows Inc. ; Ontario, CA:						5532	COMP+CAN	3/16	5.0 TTG (MC)		U A
10018	COMP+CAN	5/32	4.0 TPG (s)		U A	5533	COMP+CAN	1/4	6.0 TTG (MC)		U A
10017	COMP+CAN	5/32	4.0 TTG (MC)		U A	5534	COMP+CAN	5/16	8.0 TTG (MC)		U A
Wolverine Glass Products, Inc. ; Wyoming, MI:						5535	COMP+CAN	3/8	10.0 TTG (MC)		U A
7986	COMP+CAN	1/8	3.0 TPG (m)		U A	5536	COMP+CAN	1/2	12.0 TTG (MC)		U A
7987	COMP+CAN	5/32	4.0 TPG (d)		U A	6329	COMP+CAN	*	15.0 TTG (4)(MC)		U A
8036	COMP+CAN	1/8	3.0 TTG (MC)		U A	Xinyi Glass (Yingkou) Co., Ltd. ; Yingkou, Liaoning:					
7981	COMP+CAN	5/32	4.0 TTG		U A	6848	COMP+CAN	1/4	6.0 TTG (MC)		U A
7982	COMP+CAN	3/16	5.0 TTG		U A	6849	COMP+CAN	5/16	8.0 TTG (MC)		U A
8037	COMP+CAN	1/4	6.0 TTG (MC)		U A	6850	COMP+CAN	3/8	10.0 TTG (MC)		U A
7983	COMP+CAN	5/16	8.0 TTG		U A	6851	COMP+CAN	1/2	12.0 TTG (MC)		U A
7984	COMP+CAN	3/8	10.0 TTG		U A	Xinyi Group (Glass) Co., Ltd. ; Dongguan, Guangdong Province:					
7985	COMP+CAN	1/2	12.0 TTG		U A	3085	COMP+CAN	3/16	5.0 TTG (MC)		U A
Woodbridge Glass Distribution Inc. ; Concord, Ontario:						3053	COMP+CAN	1/4	6.0 TTG (MC)		U A
7903	COMP+CAN	5/32	4.0 TPG (m)		U A	4648	COMP+CAN	5/16	8.0 TTG (MC)		U A
7904	COMP+CAN	3/16	5.0 TPG (s)		U A	3054	COMP+CAN	3/8	10.0 TTG (MC)		U A
7905	COMP+CAN	3/8	10.0 TPG (s)		U A	3055	COMP+CAN	1/2	12.0 TTG (MC)		U A
7896	COMP+CAN	1/8	3.0 TTG (MC)		U A	4179	COMP+CAN	*	15.0 TTG (4)(MC)		U A
7897	COMP+CAN	5/32	4.0 TTG (MC)		U A	Xuan Phat Dat One Member Company Limited ; Thuan Giao, Ho Chi Minh City:					
7898	COMP+CAN	3/16	5.0 TTG (MC)		U A	10299	COMP+CAN	3/8	10.0 TTG		U A
7899	COMP+CAN	1/4	6.0 TTG (MC)		U A	Xuancheng Mingyang Glass Technology Co., Ltd. ; Xuancheng, Anhui:					
7900	COMP+CAN	5/16	8.0 TTG		U A	9953	COMP+CAN	1/4	6.0 TBG		U A
7901	COMP+CAN	3/8	10.0 TTG		U A	9954	COMP+CAN	5/32	4.0 TPG (s)		U A
7902	COMP+CAN	1/2	12.0 TTG		U A	9955	COMP+CAN	3/16	5.0 TPG (s)		U A
Woon-Tech Inc. ; Whitinsville, MA:						9956	COMP+CAN	1/4	6.0 TPG (s)		U A
6364	COMP+CAN	1/8	3.0 TTG		U A	9947	COMP+CAN	1/8	3.0 TTG		U A
6365	COMP+CAN	5/32	4.0 TTG		U A	9948	COMP+CAN	5/32	4.0 TTG		U A
6366	COMP+CAN	3/16	5.0 TTG		U A	9949	COMP+CAN	3/16	5.0 TTG		U A
6367	COMP+CAN	1/4	6.0 TTG		U A	9950	COMP+CAN	1/4	6.0 TTG		U A
10025	COMP+CAN	5/16	8.0 TTG		U A	9951	COMP+CAN	5/16	8.0 TTG		U A
6368	COMP+CAN	3/8	10.0 TTG		U A	9952	COMP+CAN	3/8	10.0 TTG		U A
6369	COMP+CAN	1/2	12.0 TTG		U A	Yakut Cam A.S ; Sancaktepe, Istanbul:					
WSD Glass, Inc. ; Winston-Salem, NC:						7957	COMP+CAN	1/4	6.0 TTG		U A
4048	COMPOSITE	3/16	5.0 TTG		U A	7958	COMP+CAN	5/16	8.0 TTG		U A
4049	COMPOSITE	1/4	6.0 TTG		U A	7959	COMP+CAN	3/8	10.0 TTG		U A
4052	COMPOSITE	3/8	10.0 TTG		U A						

Certified Products-Alphabetical By Plant-Tempered/Other

SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI	SGCC #	TEST STD	INCHES (MM)	TYPE	MAX SIZE	ANSI
		(THICKNESS CLASS)		CERTIFIED	CLASS			(THICKNESS CLASS)		CERTIFIED	CLASS
7960	COMP+CAN	1/2	12.0 TTG		U A	Zhejiang Jincheng Glass Co., Ltd. ; Huzhou, Zhejiang:					
Yantai Dongfang Glass Co., Ltd ; Yantai, Shandong Province:						8205	COMP+CAN	5/32	4.0 TBG		U A
8234	COMP+CAN	3/16	5.0 TTG		U A	8206	COMP+CAN	3/16	5.0 TBG		U A
8235	COMP+CAN	1/4	6.0 TTG		U A	6676	COMP+CAN	1/8	3.0 TTG		U A
8236	COMP+CAN	3/8	10.0 TTG		U A	8209	COMP+CAN	5/32	4.0 TTG		U A
Yao Xiang Glass Product Co. Ltd. ; Foshan, Guangdong Province:						Zhejiang Pusaisi Intelligent Glass Co., LTD ; Shaoxing City, Zhejiang:					
3738	COMP+CAN	1/4	6.0 TTG		U A	8669	COMP+CAN	1/4	6.0 TPG (s) (4)		U A
3739	COMP+CAN	5/16	8.0 TTG		U A	8666	COMP+CAN	5/32	4.0 TTG		U A
3740	COMP+CAN	3/8	10.0 TTG		U A	8667	COMP+CAN	1/4	6.0 TTG		U A
Yildiz Cam San. Tic. A.S. ; Kartepe, Kocaeli:						9123	COMP+CAN	5/16	8.0 TTG		U A
8677	COMP+CAN	1/4	6.0 TTG (MC)		U A	8668	COMP+CAN	3/8	10.0 TTG		U A
8678	COMP+CAN	5/16	8.0 TTG (MC)		U A	Zhongli Glass Co., Ltd ; Huzhou, Zhejiang:					
7923	COMP+CAN	3/8	10.0 TTG (MC)		U A	8495	COMP+CAN	3/16	5.0 TTG (MC)		U A
7924	COMP+CAN	*	12.0 TTG (3)		U A	8496	COMP+CAN	1/4	6.0 TTG (MC)		U A
8680	COMP+CAN	*	15.0 TTG (4)		U A	8497	COMP+CAN	5/16	8.0 TTG (MC)		U A
Yin Fu (Dong Guan) Glass Co., Ltd. ; Dongguan, Guangdong Province:						8498	COMP+CAN	3/8	10.0 TTG (MC)		U A
9027	COMP+CAN	3/16	5.0 TBG		U A	Zhongshan Baiyi Glass Co., Ltd. ; Zhongshan, Guangdong Province:					
9028	COMP+CAN	1/4	6.0 TBG		U A	10125	COMPOSITE	1/4	6.0 TTG		U A
9029	COMP+CAN	5/16	8.0 TBG		U A	10126	COMPOSITE	5/16	8.0 TTG		U A
9025	COMP+CAN	5/32	4.0 TPG (m)		U A	10127	COMPOSITE	3/8	10.0 TTG		U A
9026	COMP+CAN	1/4	6.0 TPG (s)		U A	Zhongshan Shengchang Glass Product Ltd. ; Zhongshan, Guangdong Province:					
9112	COMP+CAN	3/8	10.0 TPG (s)		U A	9696	COMPOSITE	1/4	6.0 TTG		U A
9018	COMP+CAN	1/8	3.0 TTG		U A	9697	COMPOSITE	5/16	8.0 TTG		U A
9019	COMP+CAN	5/32	4.0 TTG		U A	9698	COMPOSITE	3/8	10.0 TTG		U A
9020	COMP+CAN	3/16	5.0 TTG		U A	Zhongshan Walle Glass Product Co., Ltd ; Zhongshan, Guangdong Province:					
9021	COMP+CAN	1/4	6.0 TTG		U A	8142	COMP+CAN	1/4	6.0 TTG		U A
9022	COMP+CAN	5/16	8.0 TTG		U A	8143	COMP+CAN	5/16	8.0 TTG		U A
9023	COMP+CAN	3/8	10.0 TTG		U A	8144	COMP+CAN	3/8	10.0 TTG		U A
9024	COMP+CAN	*	12.0 TTG (3)		U A	Zhongshan Xinghe Glass Co., Ltd. ; Zhongshan, Guangdong Province:					
Yitian (Cattis) Glass Product Co., Ltd ; Foshan, Guangdong Province:						9294	COMP+CAN	1/4	6.0 TTG		U A
6453	COMP+CAN	1/4	6.0 TTG		U A	9295	COMP+CAN	5/16	8.0 TTG		U A
6454	COMP+CAN	5/16	8.0 TTG		U A	9296	COMP+CAN	3/8	10.0 TTG		U A
6455	COMP+CAN	3/8	10.0 TTG		U A						
8528	COMP+CAN	*	12.0 TTG (3)		U A						
Yong Feng Tai Foshan City Glass Co., LTD. ; Foshan, Guangdong Province:											
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						
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						
8789	COMP+CAN	1/2	12.0 TTG		U A						
Yorglass Endustriyel Cam Sanayi Ve Ticaret A.S. ; Yunusemre, Manisa:											
8408	COMP+CAN	1/8	3.0 TTG (MC)		U A						
8409	COMP+CAN	5/32	4.0 TTG (MC)		U A						
Zhangjiagang City Daming Glass Product Co., Ltd ; Suzhou, Jiangsu:											
5465	COMP+CAN	3/8	10.0 TTG		U A						
5466	COMP+CAN	1/2	12.0 TTG		U A						
Zhangjiagang Weiyu Fabricated Glassware Co. Ltd. ; Suzhou, Jiangsu:											
5737	COMP+CAN	1/8	3.0 TTG		U A						
5738	COMP+CAN	5/32	4.0 TTG		U A						
Zhaoqing CSG Energy Conservation Glass Co., Ltd ; Zhaoqing, Guangdong Province:											
8563	COMP+CAN	1/4	6.0 TTG		U A						
8564	COMP+CAN	5/16	8.0 TTG		U A						
8565	COMP+CAN	3/8	10.0 TTG		U A						
8566	COMP+CAN	1/2	12.0 TTG		U A						

CERTIFIED PRODUCTS KEY

Glass Kind Codes

(AN)	ANNEALED
(HS)	HEAT STRENGTHENED
(FT)	FULLY TEMPERED
(CS)	CHEMICALLY STRENGTHENED

Glass Product Type Codes

TTG	TEMPERED TRANSPARENT GLASS
TPG	TEMPERED PATTERNED GLASS
TBG	TEMPERED BENT GLASS
TBP	TEMPERED BENT PATTERNED GLASS
LSG	LAMINATED SAFETY GLASS
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
CSSG	CHEMICALLY STRENGTHENED SAFETY GLASS

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)
MC	METALIZED COATED

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 - Interlayer Generic Codes

(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
(PRO)	PROPRIETARY (CONTACT SGCC MANUFACTURER)

Classified Tempered Glass Patterns Key (SD-100)

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						
Aqualite	Qingdao Jinjing		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			S						
Austral*	Pilkington		D										
Autumn	Saint Gobain						S						
Autumn*	Pilkington		M				X						
Bamboo	AGC			D									
Bamboo	Guardian									S			
Bamboo	Shixing			M			S						
Bamboo	Kibing		D										
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	S							
Citrus	AGC	S	S	S									
Contora*	Pilkington		S										
Cotswold*	Pilkington		M				X						
Convex Squares 3"	Nathan Allan									D			
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										
Fluted	Shandong Jinjing						D		M	S			
Fluted	Qingdao Jinjing		S	D			M		D				
Flutes	AGC		M	D			D						
Flutex	AGC			D						M			
Glacier	AGC	M	M	D			D			M			
Gluechip	Guardian	M	M	M		M	M			S			
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	Qingdao Jinjing		S	S			S						
Monumental M	Saint Gobain		D										
Monumental S	Saint Gobain		M										
Morisco*	Pilkington		M										
Nashiji	Qingdao Jinjing		S										
Niagara	Guardian	D	M	M		M	M			S	M		
Niagara Rain	Qingdao Jinjing			M									
Oak*	Pilkington		S										
Oceanic	Qingdao Jinjing		D										
Optica	Saint Gobain		M										
P-516	Guardian	S	S	S	S	S	S			S	S		
Pattern 516	Walker Glass	S											
Pattern 62	AGC	S	S	S	S	S	S						
Pattern 73	AGC	M	M										
Pear	Qingdao Jinjing						S						
Pebbles	AGC		M				M			M			
Pelerine*	Pilkington		S										
Pinhead	Taiwan Glass	S		S						S			
Pixels	AGC		M										
Rain	AGC	M	M	M			M		S	S			
Rain	Qingdao Jinjing	M											
Rattan*	Pilkington	M											
Rayado*	Pilkington			S									
Reed	Saint Gobain						M						
Reeded*	Pilkington		D	M			M			M			
Sahara	Saint Gobain		S										
Sateen	Skyline Design		S				S		S	S	S	S	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										
Warwick*	Pilkington		S										
Wired 1/2"	Saint Gobain						S						
Wired 1/2"	Saint Gobain							S					
Wired Abstract	Saint Gobain							M					
Visio Sun Glass	Saint Gobain						S						
Wired Listral	Saint Gobain						S						
Wired Waterdrop	Saint Gobain							M					
Waterdrop	Saint Gobain		M										
Yacare*	Pilkington		M										
Zefiro Weiss	Saint Gobain		M										

SGCC LIST OF ACCEPTED INTERLAYERS (SD-099)

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.

L1 Certification to one brand within the generic category will allow switching to other brands within the generic category on the list (see Laminated Glass Equivalency - Table L1 for guidance with Change Categories, Equivalent/Not Equivalent Changes in accepted interlayers).

*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. **All Indoor use only products must submit Indoor Use Only Weathering requirements to ANSI Z97.1-2015 by 12/31/2016 to maintain approval on this list. Interlayer suppliers not providing weathering data to SGCC by 12/31/16, will no longer be available for manufacturers to use in SGCC certified products. (7/1/16)***

Generic Code & Description							
	(b) Polyvinyl Butyral	(lu) Liquid Resin - UV Cure	(f) Fluorinated Ethylene Propylene	(lc) Liquid Resin-Multi Component	(u) Polyurethane	(ev) Ethylene-Vinyl Acetate	
	(ip) Ionoplast	(el) Epoxy-Liquid Crystal Polymer	(p) Polyethylene Terephthalate	(su) Solid resin UV cure	(PRO) Proprietary		
Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Min. Interlayer Thickness (in.)	Min. Interlayer Thickness (mm)	Weathering Data on file
(b)	Polyvinyl Butyral	Eastman Chemical Company	Saflex IIIG/Vanceva	Series A, C, D, F, H, M, N, P, R, S, W	(0.030)	(0.76)	✓
		Eastman Chemical Company	Saflex Specialty	Saflex Q, AG, DB/DS	(0.030)	(0.76)	✓
		Eastman Chemical Company	Saflex Composite	Saflex V, K series	(0.030)	(0.76)	✓
		Eastman Chemical Company	Saflex FlySafe 3D		(0.060)	(1.52)	✓
		Kuraray	Trosifol Clear & Decorative	Clear (B200&B500), UltraClear, XT UltraClear, HR (HR100), UV ExtraProtect (EP), Natural UV(NUV), BirdSecure Pro, Brilliant Colors/Tints	(0.015)	(0.38)	✓
		Kuraray	Trosifol Specialties	SentryGlas Expressions, Extra Stiff (ES), SC Monolayer, Solar R40 (B900)	(0.030)	(0.76)	✓
		Chang Chun	Winlite		(0.015)	(0.38)	✓
		Sekisui S-Lec	Sekisui S-LEC Film & Sekisui S-LEC Acoustic Film		(0.030)	(0.76)	✓
		Everlam B.V. (formerly N.V.)	EVERLAM™	NC0, LAM50, LCM50	(0.015)	(0.38)	✓
		Everlam B.V. (formerly N.V.)	EVERLAM™	LAM50 CV3.1	(0.030)	(0.76)	✓
		Everlam B.V. (formerly N.V.)	EVERLAM™ SUPER TOUGH	LAM72T	(0.030)	(0.76)	✓
		Kingboard (FO Gang) Specialty Resins Ltd.	Kingboard		(0.015)	(0.38)	✓
		Anhui Wanwei Bisheng Co., Ltd.	Bisn®		(0.030)	(0.76)	✓
		Gutmann PVB Plastic Sheets Manufacturing LLC	Gutmann PVB	Clear	(0.030)	(0.76)	✓
		Anhui MEIBANG Resin Technology Co., Ltd.	MEIBANG PVB		(0.030)	(0.76)	✓
		Zhejiang Duoli Plastic Co., Ltd.	DUOLI		(0.030)	(0.76)	✓
		Tiantai Baizan Plastic Co., Ltd.	BAIZAN		(0.030)	(0.76)	✓
		Zhejiang Decent New Material Co., Ltd.	Architectural PVB		(0.030)	(0.76)	✓
(u)	Polyurethane	SWM International	ArgoBond®	ST-6050	(0.050)	(1.27)	✓
		Satinal S.p.a	Strato®		(0.015)	(0.38)	✓
(ip)	Ionoplast	Kuraray	Trosifol SentryGlas®, SentryGlas® BirdSecure Pro		(0.035)	(0.89)	✓
		Kuraray	Trosifol SentryGlas® Xtra™		(0.035)	(0.89)	✓
		China E&N Film Technology	ENsafe-MG		(0.030)	(0.76)	✓
		Fujian Meidi Plastic Technology Co., Ltd.	R-SGP		(0.060)	(1.52)	✓
		Gutmann PVB Plastic Sheets Manufacturing LLC	Gutman GSI/SGP		(0.035)	(0.89)	✓
		Dongguan Jinfu New Material Technology Co., Ltd.	SGPGlas		(0.035)	(0.89)	✓
(lu)	Liquid Resin - UV Cure	Bestroom Co. Ltd.	UVLAM		(0.040)	(1.02)	✓
		H.B. Fuller- Kommerling	Kodilan GS-LED		(0.040)	(1.02)	✓
		ALLNEX	UVEKOL		(0.040)	(1.02)	✓

Generic Code & Description							
	(b) Polyvinyl Butyral	(lu) Liquid Resin - UV Cure	(f) Fluorinated Ethylene Propylene	(lc) Liquid Resin-Multi Component	(u) Polyurethane	(ev) Ethylene-Vinyl Acetate	
	(ip) Ionoplast	(el) Epoxy-Liquid Crystal Polymer	(p) Polyethylene Terephthalate	(su) Solid resin UV cure	(PRO) Proprietary		
Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Min. Interlayer Thickness (in.)	Min. Interlayer Thickness (mm)	Weathering Data on file
(ev)	Ethylene-Vinyl Acetate	Interlayer Solutions, inc.	EVALAYER		(0.015)	(0.38)	✓
		Folienwerk Wolfen GmbH	Evguard® - UV380, Polar White, Milky White		(0.015)	(0.38)	✓
		Hornos Industriales Pujol, S.A.	EVALAM Crystal		(0.015)	(0.38)	✓
		Hornos Industriales Pujol, S.A.	EVALAM Visual		(0.015)	(0.38)	✓
		RCN Solution SRL	REVA BF		(0.015)	(0.38)	✓
		IGE Supply Solutions, Inc.	Shenzhen Gaoren Electronic New Material Co.,Ltd - ASQ1X Extra Clear EVA Film		(0.015)	(0.38)	✓
		SWM International	ArgoBond®	SE-381TF	(0.030)	(0.76)	✓
		TPI All Seasons Company Ltd.	Vistasafe VS103 - Super Clear 103, Winter White 301, Sandblast 401, Solar Control 601		(0.015)	(0.38)	✓
		Satinal S.p.a.	Strato®		(0.015)	(0.38)	✓
		Shanghai HIUV New Materials Co., Ltd.	HIUV-PVE		(0.015)	(0.38)	✓
		Tianjin Caida New Materials Technology Co., Ltd.	PVG® EVA		(0.030)	(0.76)	✓
(ev)(p)	Ethylene-Vinyl Acetate / Polyethylene Terephthalate	Folienwerk Wolfen GmbH	Evguard®+ MPE		(0.015)(0.008) (0.015)	(0.38)(0.20) (0.38)	✓
		Satinal S.p.a.	Strato® EVA + Strato® Rigido		(0.015)(0.020) (0.015)	(0.38)(0.51) (0.38)	✓
(el)(p)	Epoxy-Liquid Crystal Polymer / Polyethylene Terephthalate	Polytronix, Inc.	Polyvision Film		(0.075)	(1.905)	✓
(su)	Solid resin UV cure	Seory Materials Corp	Seory Interlayer		(0.030)	(0.76)	✓

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	Georgia
125 - Architectural Testing Inc. (an Intertek Company) Architectural Testing Inc. (an Intertek Company), 2524 East Jensen Ave.; Fresno, CA 93706 Attn: Kenny White, Mr. Joshua Lannum, Mr. Tyler Westerling, Ms. Marisela Saavedra, Ms. Shannon Stein Phone: (559) 233-8705 Fax: (559) 233-8360 Email: kenny.white@intertek.com , joshua.lannum@intertek.com , Tyler.Westerling@Intertek.com , Marisela.Saavedra@Intertek.com , Shannon.Stein@Intertek.com	165 - Architectural Testing Inc. (an Intertek Company) Architectural Testing Inc. (an Intertek Company), 1701 Westfork Dr., Suite 106; Lithia Springs, GA 30122 Attn: Ms. Andrea Torrey, Ms. Melissa Nuttall, Daniel Carroll, Mr. Niles Curry, Ms. Megan McCoy Phone: (770) 941-6916 Fax: (770) 941-2930 Email: andrea.torrey@intertek.com , melissa.nuttall@intertek.com , daniel.carroll@intertek.com , Niles.Curry@intertek.com , megan.mccoy@intertek.com
Florida	Iowa
250 - Construction Consulting Laboratory West Inc. Construction Consulting Laboratory West Inc., 4751 W State St Ste B; Ontario, CA 91762 Attn: Mr. Jack Jackson, Ms. Cheyenne Jackson, Mr. Chad Jackson Phone: (909) 591-1789 Fax: (909) 627-9020 Email: Jack@ccl-west.com , cheyenne@ccl-west.com , chad@ccl-west.com	500 - Element Materials Technology Des Moines Element Materials Technology Des Moines, 3922 Delaware Avenue; Des Moines, IA 50313 Attn: Austin Heiselman, Adam Scarlett, Brian Escherich, Ms. Amy Suedmeier Phone: (515) 266-5101 Fax: (505) 262-1910 Email: austin.heiselman@element.com , adam.scarlett@element.com , brian.escherich@element.com , amy.suedmeier@element.com
Minnesota	New York
75 - Blackwater Technical Services, Inc. Blackwater Technical Services, Inc., 7341 Westport Place, Suite 1A; West Palm Beach, FL Attn: Mr. Michael Caldwell, Mr. Wyatt Sherman, Mr. Craig Cunningham, Mr. Warner Ward, Ms. Estefany Camargo Phone: (561) 508-2830 Fax: (888) 704-4084 Email: mikecaldwell@blackwatertesting.com , wsherman@blackwatertesting.com , ccunningham@blackwatertesting.com , wward@blackwatertesting.com , bwreception@blackwatertesting.com	150 - Architectural Testing Inc. (an Intertek Company) Architectural Testing Inc. (an Intertek Company), 40 51st Way NE Suite 100; Fridley, MN Attn: Mr. Lukas Bayer, Brian Brunson Phone: (651) 636-3835 Fax: (651) 636-3843 Email: lukas.bayer@intertek.com , brian.brunson@intertek.com
285 - QAI Laboratories, Inc. QAI Laboratories, Inc., 8148 NW 74th Avenue; Medley, FL 33166 Attn: Jose Sanchez, Sarah Hernandez Phone: (305) 885-3328 Fax: (305) 885-3329 Email: jsanchez@qai.org , shernandez@qai.org	956 - Molimo, LLC. Molimo, LLC., 8360 10th Ave. North; Golden Valley, MN 55430 Attn: Mr. Eric Schoenthaler, Ms. Wendy Allison Phone: 651-401-5255 Fax: Email: eschoenthaler@molimo.com , wallison@molimo.com
850 - PRI Construction Materials Technologies PRI Construction Materials Technologies, 6412 Badger Dr; Tampa, FL 33610 Attn: Mr. Brad Grzybowski, Tim Efaw Phone: (813) 621-5777 Fax: (813) 621-5840 Email: brad.grzybowski@pri-group.com , tim.efaw@pri-group.com	400 - Intertek Intertek, 75 Clinton Avenue; Cortland, NY 13045 Attn: Mr. Justin Morgan, Mr. Ken Morgan, Mr. Russell Mantey, Mr. Tanner Lang, Mr. Kevin Reese Phone: (607) 758-6687 Fax: (607) 758-6666 Email: justin.morgan@intertek.com , ken.morgan@intertek.com , russell.mantey@intertek.com , tanner.lang@intertek.com , kevin.reese@intertek.com

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.

Ohio	Texas	
200 - Bowser-Morner Inc. Bowser-Morner Inc., 4518 Taylorsville Rd; Dayton, OH 45424 Attn: Vicki Appora, Ms. Sara Kennedy Phone: (937) 236-8805 Fax: (937) 237-9947 Email: vappora@bowser-morner.com , skennedy@bowser-morner.com	175 - Architectural Testing Inc. (an Intertek Company) Architectural Testing Inc. (an Intertek Company), 1909 10th Street, Suite 100; Plano, TX 75074-8009 Attn: Mr. Jacob MacMaster, Mr. Jeff Crump, Ms. Helena Kohanec Phone: (469) 814-0687 Fax: Email: Jacob.MacMaster@intertek.com , jeffrey.crump@intertek.com , helena.kohanec@intertek.com	
Pennsylvania	Washington	
100 - Architectural Testing Inc. (an Intertek Company) Architectural Testing Inc. (an Intertek Company), 130 Derry Court; York, PA 17406-9405 Attn: Intertek York SGCC, Mr. Chad Peterman, Mr. Cory Straub, Mr. Jeffrey Zwiener, Mr. Thomas Mickley Phone: (717) 764-7700 Fax: (717) 764-4129 Email: yorksggroup@intertek.com , chad.peterman@intertek.com , cory.straub@intertek.com , jeffrey.zwiener@intertek.com , tom.mickley@intertek.com	195 - Architectural Testing Inc. (an Intertek Company) Architectural Testing Inc. (an Intertek Company), 22155 68th Ave. South; Kent, WA 98032-1937 Attn: Mr. Steve Kim, Mr. Arbind Raj, Mr. Tony Donaldson, Ms. Rachel Pankaskie Phone: (253) 395-5656 Fax: (717) 764-4129 Email: steve.y.kim@intertek.com , arbind.raj@intertek.com , tony.donaldson@intertek.com , rachel.pankaskie@intertek.com	
103 - Architectural Testing Inc. (an Intertek Co.) Architectural Testing Inc. (an Intertek Co.), 850 Poplar Street; Pittsburgh, PA 15220 Attn: Mr. Steve Shank, Mr. Benjamin Rysak, Mr. John Bair, Mr. Matthew Hollinger, Mr. Daniel Vasko Phone: (724) 351-1536 Fax: Email: Stephen.Shank@Intertek.com , benjamin.rysak@intertek.com , john.bair@intertek.com , matthew.hollinger@intertek.com , daniel.vasko@intertek.com	<th>Canada</th>	Canada
911 - Molimo, LLC. Molimo, LLC., 1410 Eden Road; York, PA 17402 Attn: Mr. Lance Cunningham, Mr. Jon Leaf, Mr. Justin Bupp, Ms. Carrie Castriota Phone: (717) 916-6300 Fax: (717) 318-5788 Email: lcunningham@molimo.com , jleaf@molimo.com , jbupp@molimo.com , ccastriota@molimo.com	<th>Ontario</th>	Ontario
955 - Molimo, LLC. Molimo, LLC., 1140 Lincoln Ave; Springdale, PA 15144 Attn: Joe Allison, Mr. James Wilson, Mr. Mike Matovcik, Ms. Nicole Chalmers Phone: 724-410-7324 Fax: Email: jallison@molimo.com , jwilson@molimo.com , mmatovcik@molimo.com , nchalmers@molimo.com	450 - Intertek Testing Services NA, Ltd. Intertek Testing Services NA, Ltd., 6225 Kenway Dr.; Mississauga, ON L5T 2L3 Attn: Mr. Matheo Iturralde Rodriguez, Mr. Tyrone Williams, Mr. Abdul Shahnawaz, Mr. Nahom Resom Phone: (905) 678-7820 Fax: Email: matheo.rodriguez@intertek.com , tyrone.williams@intertek.com , abdul.shahnawaz@intertek.com , nahom.resom@intertek.com	
	<th>Canada</th>	Canada
	<th>British Columbia</th>	British Columbia
	950 - Intertek - Canada Intertek - Canada, 1500 Brigantine Dr. ; Coquitlam, BC V3K 7C1 Attn: Baldeep Sandhu, Mr. Chris Chang Phone: (604) 520-3321 Fax: Email: baldeep.sandhu@intertek.com , chris.e.chang@intertek.com	

Appendix A

*Guidance for the SGCC Certification of
Laminated Glass (SD-210)*



safety glazing certification council

P.O. BOX 730

SACKETS HARBOR, N. Y. 13685 PHONE 315-646-2234

FAX 315-646-2297

Guidance for the SGCC Certification of Laminated Glass

(Approved 09/13/2023)

Summary

The concept for the SGCC Certification of laminated glass is that initial testing must be performed on two sets of laminated glass units comprised of 1.) thinnest nominal overall thickness constructed from two lites of the thinnest nominal glass thickness to be used in a laminated glass construction for which certification is desired and 2.) thickest nominal overall thickness constructed from two lites of the thickest nominal glass thickness to be used in a laminated glass construction for which certification is desired. Certification of a laminate with a nominal overall thickness of 16 mm or greater (containing two lites of minimum 8 mm glass) will automatically qualify laminates constructed with thicker glass. Glass thickness is defined by ASTM C1036. The glass Kind for each set must be the same based on the glass Kind for which certification is required. The interlayer in each of those sets shall be the thinnest for which certification is desired and shall be one of the interlayers listed on the SGCC Approved Interlayer list. Ongoing certification shall be conducted through testing of the thinnest nominal laminate thickness certified from that set with the same glass Kind and the same thickness and type of interlayer used in the original certification.

Despite thickness or generic class of interlayer, a product can only be certified to the performance requirements that it will consistently meet. Therefore, as an example, product AAAA (6mm LTG (b) (0.38) (CI) (B)) which will only pass Category I of CPSC and impact class B of ANSI, will need to be certified separately from product BBBB (6mm LTG (b) (0.76) (CII)(A)) which will pass Category II of CPSC and impact class A of ANSI. A laminate meeting the higher impact class (Cat II or Class A) automatically qualifies to meet the requirements of the lower impact class (Cat I or Class B) without further testing. But not vice versa, i.e if you test/certify initially to Impact class B of ANSI, you will need to certify products from impact class A of ANSI separately.

Definitions

Inserts: Layers of sheeting or materials, continuous or non-continuous, within an encapsulated system. *See diagram below for further guidance.*

Interlayer: A layer or multiple layers of material acting as an adhesive between lites of glass and/or plastic which add(s) additional performance to the finished product, for example, penetration resistance, glass or plastic shard retention, solar control, acoustical insulation, color, design, or combinations thereof.

Laminate: an assembly consisting of two or more lites of glass and/or plastic that are bonded together by interlayer material.

Lite: a panel or sheet of glass or a panel or sheet of laminated glass.

Ply: an individual layer of glass or plastic in a laminate.

Kind: A classification of flat glass based on strengthening. Kinds are: Annealed (AN), Heat-strengthened (HS), Fully tempered (FT) or chemically strengthened (CS).

SGCC List of Accepted Interlayers

SGCC shall maintain a list of accepted interlayers per generic code (please see the SGCC website <https://www.sgcc.org/laminated-glass>). Testing of an interlayer covers all thicker and colored interlayers of the same type. Impact certification of laminated glass containing one brand of accepted interlayer will allow use of other SGCC accepted interlayer brands within the same generic code.

See Appendix A for *How to get on the SGCC Accepted Interlayer List*.

Generic Interlayer/Film Categories

Table 1: Table of Accepted Interlayer Generic Codes.

Generic Code	Description
(b)	Polyvinyl Butyral (PVB)
(ip)	Ionoplast
(lc)	Liquid Resin-Multi Component
(lu)	Liquid Resin – UV Cure
(p)	Polyethylene Terephthalate (PET)
(f)	Fluorinated Ethylene Propylene
(u)	Polyurethane (PU/TPU)
(el)	Epoxy-Liquid Crystal Polymer
(ev)	Ethylene-vinyl Acetate (EVA)
(su)	Solid Resin UV Cure

Nominal Thickness

Nominal laminate thickness is not an exact or minimum thickness. It is a summation of the nominal thicknesses of the individual glass lites in the laminate; therefore, deviation around these values is expected. Using metric glass thicknesses, the convention of “glass 1 + glass 2 (mm), Interlayer thickness mm) and SGCC interlayer designation” gives tremendous flexibility and allows for rapid understanding and summation of overall thickness, thus leading to quick understanding of approvals based on thicknesses of components. Some examples follow in Table 2.

Table 2: Examples of laminated glass abbreviated nomenclature.

Detailed Configuration	Summary Nomenclature mm
3 mm (1/8 inch) glass 0.76 mm (0.030 inch) PVB interlayer 3 mm (1/8 inch) glass	3,3-0.76b
6 mm (1/4 inch) glass 1.52 mm (0.060 inch) TPU interlayer 6 mm (1/4 inch) glass	6,6-1.52u
4 mm (5/32 inch) glass 1.52 mm (0.060 inch) IP interlayer 6 mm (1/4 inch) glass	4,6-1.52ip

Testing of 16 mm (5/8 in.) laminated glass (i.e., 8,8-0.76b) or thicker covers all thicker laminated glasses with the same generic interlayer type. This guideline is in recognition that 1) such products are typically used for applications which require strength characteristics beyond normal human impact safety glazing and 2) SGCC testing has historically shown consistent compliance of such products.

Table 3: Typical Interlayer Nominal Thickness

Metric (mm)	Traditional (in)
0.38	0.015
0.51	0.020
0.64	0.025
0.76	0.030
0.89	0.035
1.14	0.045
1.27	0.050
1.52	0.060
1.905	0.075
2.286	0.090

Note: (Formerly L.6) Thickness of the interlayer shall be measured by the SGCC® standard method.

Testing of the thinnest interlayer of a type covers all thicker interlayers in laminates for that Class (Cat II or Class A; Cat I or Class B). This guideline is in recognition that 1) increase in interlayer thickness increases impact capability and 2) SGCC testing has historically shown consistent compliance of such products.

When two sets of laminated glass are tested, all nominal laminate thicknesses between and inclusive of the nominal thicknesses tested will be included in the certification. These laminates may have symmetrical or asymmetrical construction provided the overall nominal

laminate thickness is not below or above those configurations used to gain certification. The nominal thickness of the individual glass lites cannot be less than the nominal thickness of the glass plies used in initial testing of the thinnest nominal laminate thickness and cannot be greater than the nominal thickness of the glass plies used in initial testing of the thickest nominal laminate thickness unless units with 2 lites of 8 mm or greater have been used in the initial testing. For example: initial testing with 4mm | interlayer | 4mm does not certify 3mm | interlayer | 5 mm, AND initial testing with 3mm | interlayer | 5mm does not certify 4mm | interlayer | 4mm

The interlayer must be of the same type and the minimum thickness for which certification was achieved. For example, two sets of laminates are submitted and passed with 4,4-0.76b and 8,8-0.76b, laminate thicknesses with any combination of 4,5,6, and 8 mm glasses and a minimum thickness of 0.76 mm PVB are covered under the current certification. And, since the example above is certified for a nominal laminate thickness of 16 mm, a laminate with any glass lite at or thicker than 8 mm is also certified.

Initial Testing

Initial testing for certification of laminated glass at each fabrication facility will require two laminated glass sets to be submitted with the same glass Kind, and the same type and thickness of interlayer. The first set of laminates shall be constructed with the thinnest nominal glass thickness and the thinnest interlayer of each generic category of interlayer for which certification is desired (i.e., 2.7 mm glass | 0.76 mm interlayer | 2.7 mm glass). The second set of laminates shall be constructed with the thickest nominal glass thickness and the thinnest interlayer of each generic category of interlayer for which certification is desired (i.e., 8 mm glass | 0.76 mm interlayer | 8 mm glass). This is graphically described in Figure 1. A single set of laminates may be submitted for initial testing. Unless these laminates are made of 8 mm or greater lites of glass, their certification would be limited to that single nominal laminated thickness as tested and must use the same nominal glass thickness as what was tested. If testing was conducted with glass lites 8 mm or greater, certification would cover the laminate construction as tested plus any laminate having glass thicker than what was tested, but not anything thinner.

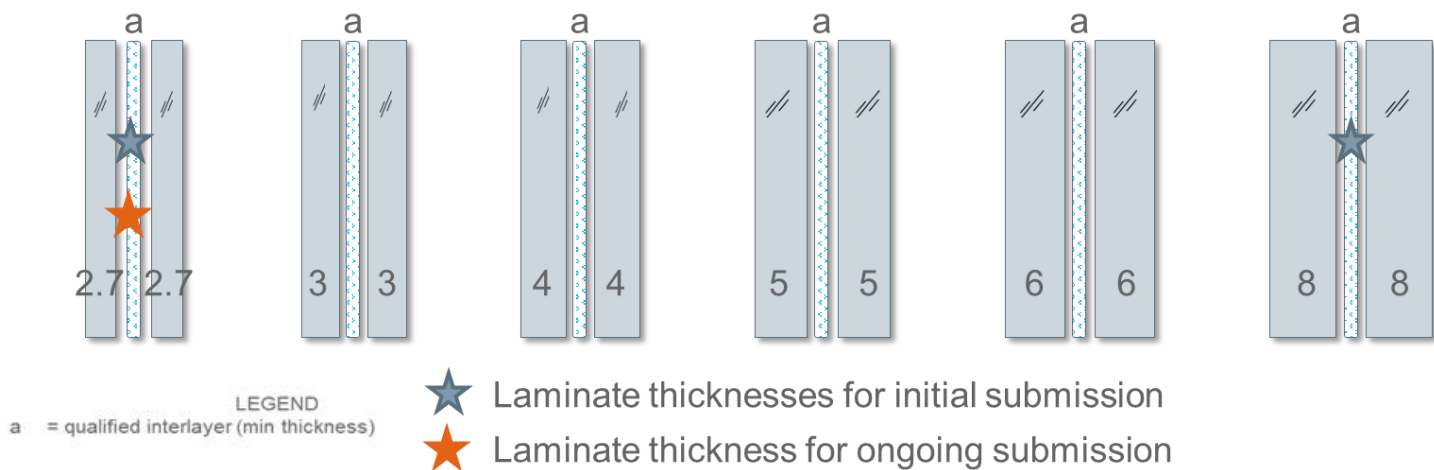


Figure 1 – Example of initial and ongoing laminated glass thickness submissions for certification (symmetrical glasses)



Figure 2 – Example of initial and ongoing laminated glass thickness submission with asymmetrical glasses

A product can only be certified to the performance requirements it will consistently meet, for example, an 0.38 mm (0.015 inch) interlayer meeting ANSI Class B will need to be certified separately from 0.76 mm (0.030 inch) and greater interlayer meeting ANSI Class A for each nominal thickness and each generic category of interlayer for which certification is desired.

Ongoing Certification

Ongoing certification testing shall be performed with the thinnest nominal laminate thickness certified from that set with the same glass Kind and the same thickness and type of interlayer used in the original certification.

Regular audit sample selection procedures shall apply for laminated glass. For **“Participant”** selected samples, ongoing testing shall be with the thinnest interlayer and the thinnest product certified for each generic interlayer category. For **“Auditor”** selected samples, ongoing testing shall be with any thickness product of the same glass Kind and generic interlayer category, at the discretion of the SGCC auditor.

Glass Modifications to Existing Certified Laminates

Glass Kind: Laminated glass is also certified by its base glass Kind (strength) or heat treatment (AN= annealed, HS= heat-strengthened, FT= tempered, CS= chemical strengthened). Certification with annealed (AN) glass will cover heat-strengthened (HS), fully tempered (FT), and chemical strengthened (CS). Testing to HS will only cover HS and FT. Testing to FT will only cover FT. Testing to CS will only cover CS. Figure 3 and Table 5 are provided to help visualize and quickly determine if a change in glass Kind requires testing.

Table 4 – Reference table for testing requirements for a change in glass Kind.

From	To	Acceptance
AN	HS	Automatic
AN	FT	Automatic
AN	CS	Automatic
HS	AN	TEST
HS	FT	Automatic
HS	CS	TEST
FT	AN	TEST
FT	HS	TEST
FT	CS	TEST
CS	FT	TEST
CS	HS	TEST
CS	AN	TEST

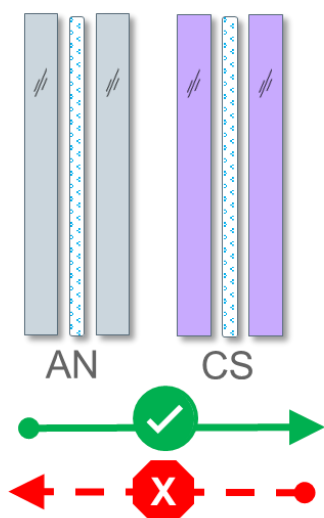


Figure 3: Diagram showing testing needs to change glass Kind for CS glass

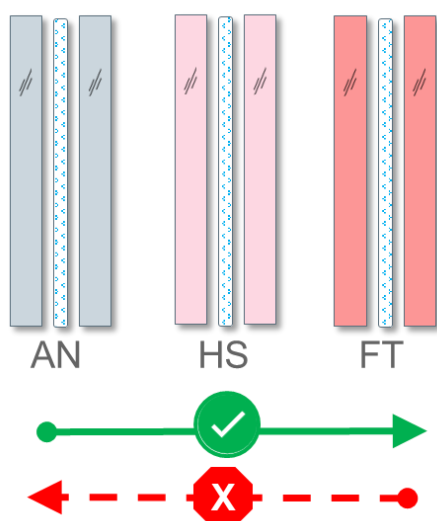


Figure 4 Diagram showing testing needs to change glass Kind for AN, HS and FT.

Glass changes other than glass Kind can also be modified without the need to test, provided a base configuration has been tested and meets the initial requirements. Figure 5 illustrates the configurations that are acceptable without additional weathering and impact testing.

Acceptable Modifications to Glass are the following: *See diagram below for further guidance.*

- Glass Metalized Coating: any change from uncoated to Low-e, reflective, sputtered (soft coat), pyrolytic (hard coat). The coatings are either toward the interlayer or on the exterior surfaces of the laminate.
- Decorative Coatings: Decorative coatings and prints which are inorganic and chemically bonded (fused) to glass (ceramic enamels) and within a laminated glass product, do not need additional testing and are included in certification if the base testing passes. Decorative coatings and prints which are organic or not chemically bonded (fused) to glass (elastomeric coatings, surface applied films or tapes) within a laminated glass product will require weathering and impact testing.
- Glass Color change
- Glass texture change (external to interlayer orientation only). This must be towards the exterior of the laminate and not in contact with the interlayer.

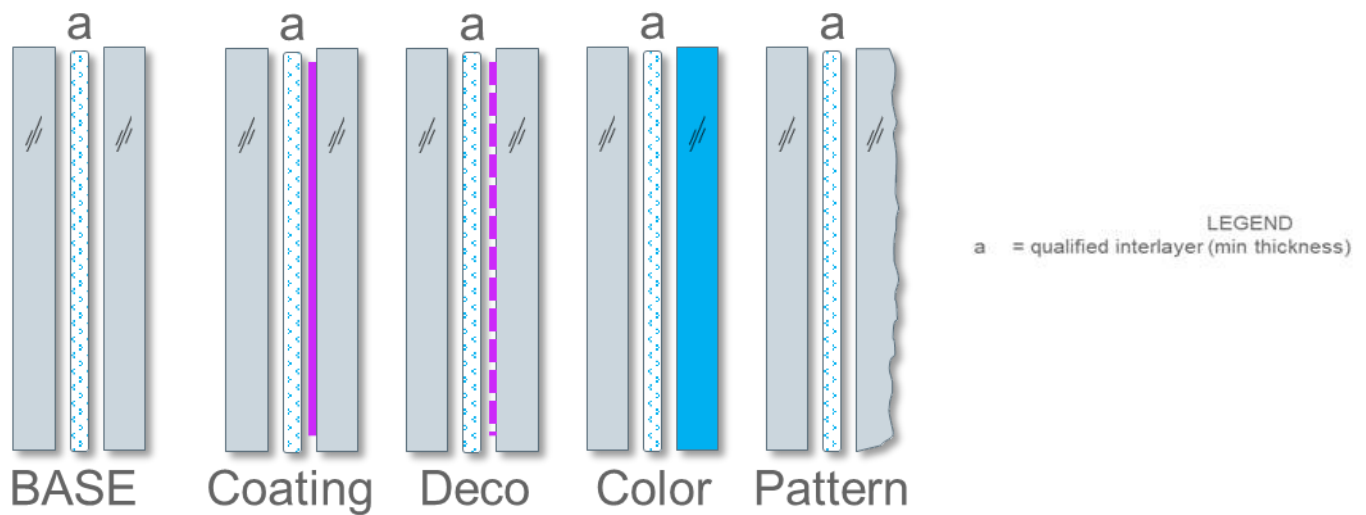


Figure 5: Allowable changes in or on glass without the need for additional weathering or additional impact testing.

A summary of the interlayer or insert changes which either qualify for automatic acceptance, or require weathering and/or impact testing are outlined and detailed in Figure 6.

Test Type	Base	Thickness	Color	Coating Print	Encap 1	Encap 2	Insert
Description	Qualified base product	Increase in interlayer thickness	Glass or interlayer color change	Coating or print applied to glass toward interlayer	Insert between qualified interlayers	Insert between qualified and unqualified interlayer	Insert between glass and interlayer
Weathering	Required	Not Required	Not Required	See note	Not Required	Required	Required
Impact	Required	Not Required	Not Required	See note	Not Required	Required	Required

NOTE: For inorganic coatings, weathering and impact testing **is not** required. For organic coatings, weathering and impact testing **is** required.

LEGEND

a = qualified interlayer (min thickness)
b = unqualified interlayer

— = coating or print (continuous or non-continuous)

~ = insert (continuous or non-continuous)

Figure 6: Changes to laminates with regard to interlayer contact to glazing or inserts

In summary, color changes, decorative or metalized coatings on glass such as pyrolytic (hard coat), sputtered (soft coat), ceramic enamels; and acid etch or sandblast (thinnest section no less than thickness qualified), in contact with the interlayer, or inserts are automatically accepted without the need for further testing if the interlayer is already on the SGCC accepted interlayer list with the following exceptions:

- a.) The interlayer on either side of an insert is not the same or greater thickness than the interlayer qualified as a single layer with regard to the performance class tested (Class A (Cat II) or Class B (Cat I)).
- b.) The insert material is placed between an interlayer and the glass. In this case weathering and impact testing must be done (even if the interlayer is already accepted).

If an interlayer is not already accepted by SGCC, then weathering and impact testing must be done.

The 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.

Sample Certified Products Directory (CPD) Listing

SGCC#	TEST STD	MIN CONFIGURATION	MAX CONFIGURATION	TYPE	KIND	MAX SIZE	ANSI CLASS
AAAA	Composite	3,3-0.38(b)	8,8-0.38(b)	LSG	AN	U	B
BBBB	Composite	3,3-0.76 (b)	6,6-0.76(b)	LSG	HS	U	A
CCCC	Composite	5,5-0.89(ip)	8,8-0.89(ip)	LSG	FT	U	A

The configuration columns shall indicate the range of the overall nominal thickness of the laminate and any limitations. For example, SGCC BBBB above is certified for all nominal thickness laminates from 6 mm to 12 mm.

SGCC Labeling Requirements

SGCC labeling guidelines shall apply with the addition of the nominal laminate thickness.

Sample Labels: (Minimum Requirements)

Federal Code (CPSC) designation 16 CFR 1201 – Performance Category (I or II)

The words “American National Standard Z97.1-2015” or the characters “ANSI Z97.1-2015”

SGCC number–ANSI Z97 test size classification (U or L) – drop height class (A or B)

Examples of labels:

ABC Glass	ABC Glass	ABC Glass
16 CFR 1201 I	Laminated	Plant Code
ANSI Z97.1 – 2015	16 CFR 1201 II	16 CFR 1201 II
SGCC AAAA UB	ANSI Z97.1 – 2015	ANSI Z97.1 – 2015
	SGCC BBBB UA	SGCC CCCC UA1

Optional label content: Supplier’s Name, distinctive mark, plant location code, glass type as defined in ANSI Z97-15 section 5.1.4 (Type 1,2,3, or 4) or spelled out (Laminated, Tempered, Organic Coated or Plastic), and date of manufacture.

Indoor Use Only Label Requirement (example)

ABC Glass
 16 CFR 1201 I
 ANSI Z97.1-2015
 SGCC AAAA UB
 INDOOR USE ONLY

Appendix A

How to get on the SGCC Accepted Interlayer List

SGCC shall maintain a list of accepted interlayers per generic category. For a specific model of interlayer to be placed on the accepted list, weathering, and impact data to the applicable reference standard (ANSI Z97.1, CPSC 16CFR 1201, or ASTM C1900) must be submitted to SGCC for review and acceptance.

(Formally Laminated Guideline L.10) For certification to ANSI Z97.1 section 5.4, 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)

Weathering data is accepted from interlayer manufacturers with a signed affidavit stating the weathering was carried out in accordance with either ANSI Z97.1 and/or ASTM C1900. The data showing zero-time values and delta values for visible light transmittance, yellowness, haze, and color (Delta E) must also be provided. All weathered laminates must be below 7.24 mm overall thickness. Testing of an interlayer covers all thicker and colored interlayers of the same type. Weathering data may also be submitted by independent third parties. Impact test reports must be provided by an SGCC licensee or by an interlayer supplier. Impact testing must be done at an SGCC Approved Testing Laboratory. A list of accepted interlayer brands per generic category shall be maintained and published by SGCC. Impact certification of laminated glass containing one brand of accepted interlayer will allow use of other SGCC accepted interlayer brands within the same generic category. **Any change in chemical formulation, aside from a change in color additive, requires requalification of the interlayer material.**

Once passing test results have been achieved, the report(s) should be forwarded to SGCC for review and an Approval Letter for Interlayer Acceptance will be issued to the supplier. Once approved, the *SGCC List of Accepted Interlayers (SD-99)* list will be updated and published to the SGCC public website.