



safety glazing certification council

July 1, 2020

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



#0961
ISO/IEC 17065
Product Certification Body



Administrative Management Systems, Inc.

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SGCC® 2020 Certification Virtual Fall Meeting

To: All SGCC Licensees, Participants, Approved Labs

From: Safety Glazing Certification Council (SGCC)

Date: July 15, 2020

In consideration of current health and safety concerns, SGCC has made the decision to replace our Fall 2020 face to face meeting with a (simplified) virtual meeting. Specific details will follow but please mark your calendars for the below tentative schedule:

Wednesday September 30th

10:00 - 12:00pm Eastern

SGCC Board of Directors Call - *Board members and invited guest only

Thursday October 1st

10:00 - 12:00pm Eastern

SGCC Certification Committee Call - Open to all interested participants

SGCC Topics & Updates:

1. Remote Audits

- SGCC approved the use of remote (virtual) audits for the first half of 2020 (F20) certification period as a way to address travel restrictions during the COVID-19 pandemic. As we move into the second half of the year the SGCC Board has approved the use of remote audits during the last half of 2020 (L20) certification period. Determination of physical audits verses remote audit will be left to the assigned auditor and the certified plant in consideration of local public health conditions and/or any visitation or travel restriction policies.

2. Coated Glass

- Per the attached *March 2nd, 2020 SGCC Memo* regarding Coated Glass Certification and testing, the SGCC Board has decided to hold on this initiative in consideration of current industry conditions. While we have already received coated glass test reports and continue to welcome anyone volunteering to submit coated product for testing, SGCC will not implement any mandate at this time. This matter will likely be discussed further at the Fall SGCC meeting.

3. Schedule

- As we get closer to the scheduled meeting date, SGCC will send out another notice regarding registration for the virtual event.

Thank you all for your interest in and continued support of the SGCC Certification Program. All of us welcome any comments, questions, or recommendations for the upcoming Virtual meeting you may have.

Best regards,

Katrina Stafford

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Phone: 315-646-2234

July 2020

Safety Glazing Certification Council Certified Products Directory (CPD)

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

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

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

American National Standards Institute
11 W 42nd St., #13th Fl
New York, NY 10036-8002

<http://asc-z97-store.myshopify.com/collections/all>

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

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

Superintendent of Documents
PO Box 371954
Pittsburg, PA 15250-7954

www.access.gpo.gov

SGCC "Record of Compliance Testing" to support a manufacturer's CPSC Certificate of Compliance Testing may be obtained, when authorized by the SGCC licensee, at

<http://www.sgcc.org/Compliance-Testing.aspx>

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

Copies of CAN/CGSB 12.1 may be obtained by calling (613) 238-3222, writing the following address or visiting the following website:

The Secretary
Canadian General Standard Board
Ottawa, Canada K1A 1G6

https://www.techstreet.com/standards/can-cgsb-12-1-2017?product_id=1944892

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

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

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MEETINGS OF THE CERTIFICATION COMMITTEE

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

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

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

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ACCREDITATION

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

What is Accreditation?

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

Who is ANSI?

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

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

What is ISO/IEC 17065:2012?

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

How will this affect my Certification?

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

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

Disclaimers

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

Questions or Want to Learn More?

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

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
24 Hour Thermal Glass Insulated Ltd.	Galo Narvaez		
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Quest Window Systems	Daniel Zalcmán		
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Saint-Gobain Glassolutions Objekt-Center GmbH	Sven Toennigs		
Sapphire Glass Systems Inc.	Ekrem Kaya	Ahmet Halac	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Saudi American Glass Company	Geoff Sparks		
SCHOTT Gemtron - Sweetwater	Beena Walker	Jack Francis	
SCHOTT Gemtron (Canada) Corporation	Bill Bartlett	Bruce Busch	
Selective Shower Glass	Fabio Castiblanco		
Senneca Holdings Inc, (Thermoseal Brand)	Joseph Sokalski		
Sfera SRL	Vianello Elio		
SG Glass Industries L.L.C.	Oscar Garcia		
SGC International Inc.	James Huang		
Shandong Jinjing Science & Technology Stock Co.,	Huanqing Zhang	Xu Ping	
Shandong Kingtom Glass Co., Ltd.	Tao Zhenmin		
Shandong Wensheng Glass Technology Co., Ltd.	Tony En		
Shandong Yaohua Glass Co., Ltd.	James Hu		
Shanghai Bordy Decoration Materials Co., Ltd.	Xie Zhengchun		
Shanghai Haojing Glass Co., Ltd.	An Jishen		
Shanghai Yaohua Pilkington Glass Group Co., Ltd.	Dr. Sun Da Hai		
Shanghai Zhenzhen Glassware Co., LTD.	Brian Y. L. Chong		
Shape Glass LLC.	Brian Bradford		
Sheng An Glass LLC	Hui Lin	Wen Wang	
Shenzhen Sun Global Glass Co., Limited	Zhang Guanghui		
Sichuan CSG Energy Conservation Glass Co., Ltd.	Liu Song		
Sierra Glass Fabrication Inc.	Jack Baum		
SIGCO, Inc.	David A. McElhinny	Jason Tardiff	
Simonton Windows	Tina Seese	Steven Saffell	
SiO2 Fabricating	Lance Hamilton	Josh Muniz	
Sky Land Tempering Glass Corp	Ricky Zeng		
Skyline Design	David Wildfield		
Solar Seal Company-MA	Jim Miller		
South Bay Showers, Inc.	Michael Sutton		
Southern Wholesale Glass	Mark Michael		
Splendor Shower Door	John Wanamaker	Tom Wanamaker	
Standard Bent Glass	Denise Swigart		
Stanley Glass Co., Ltd.	Connie Cheng	Tony Hsu	
Stargrup Cam A.S.	Emrah Arslankara		
Strong Tempering Glass Industry LLC	Mark Chen		
Sunfire Glass, Inc.	Dennys Fernandez		
Swift Glass Co., Inc.	Daniel J. Burke	Kathleen B. Schweizer	Charles Burke
Syracuse Glass Company, LLC	John Dwyer		
Tacoma Glass Mfg. Inc.	Tim Conroy		
Tai Shan City Da Heng Art Glass Ltd.	Liu Woxian		
Tai Sheng (Dong Guan)Glass Co.,Ltd	Zhibing Liu		
Technical Glass Company	Engr Mousa El Gedaily	Engr Ahmad Tawalbeh	
Techni-Glass, Inc.	Pat Murphy	Jason Hooven	
Tecnoglass S.A.S.	Christian Daes	Diana Lohrer	
Tecnovidrio S.A. de C.V.	Ricardo Aguilar Martinez	Sara Ivonne Penalozza Ruiz	
Temp Glass Inc.	Sigfrido Martinez		
Tempco Glass and Fabrication, LLC	Michelle Pascal		
Templado USA Glass & Aluminum Products	Mauricio Quintero		
Templados Del Centro SA DE C.V.	Omar Rios	Fernanda Garcia	
TG Taicang Architectural Glass Co. Ltd	Melody Bi		
The Original Frameless Shower Door	John Serino		
Thermal Seal Insulating Glass	Ann Oliveira		

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Thermalsun Glass Products	Brad Kloes		
Thermo BSL	Pierre-Luc Bellavance	Claude Pelletier	
Thompson I.G. , LLC.	Dale Houck		
Tianjin CSG Energy Conservation Glass Co., LTD	Zaida Liu		
Tianjin Northglass Industrial Technical Co., Ltd.	Zhang Xue	Anna Wu	
TRACO (Three Rivers Alum)-PA	Frank Hayson		
Triton Glass LLC	Sahaj R. Patel		
Troy Systems LLC	Ali Guney		
Trulite Glass and Aluminum Solutions	Jeff Haberer	Adrian Casas	
TVITEC System Glass, S.L.	David Lopez	Ms. Alexandra Gonzalez	
Tweddell's Inc.	Corey Myer	Ed Blair	
U.S. Glass Distributors Inc.	Franco Alfano	David Jaskulski	
Ungari Investments, LLC. (dba S.F. Tempering)	Jorge Ontiveros	Salva Sorka	
Uniglass	Shakil Ahmed Khan		
United Plate Glass Co., Inc.	Darin Vietmeier		
Unitex Glass Chengdu Co., Ltd	Andy Yu	Chen Xinhua	
Upstate Glass Tempering Inc.	David Chavoly	Allen Gottlieb	
US Glass Tempering Inc.	Anil Kumar	Sid Dhir	
Valda 90 Ltd.	Hristo Vasilev		
Valentini Glass & Components srl	Claudio Valentini		
Velocity an Apogee Company	Jason Fransen	Neptali Morillo	
Vetzeria F. Illi Paci	Maurilio Paci		
Vetrodomus SpA	Frederico Casaccio	Chiara Pastore	
Vidrio Bisel S.A. de C.V.	Ignacio Flores Suarez		
View Inc.	Joe Crouson		
Viewrail	Troy Burns	David Maxwell	
Viracon Inc.	Brian Louks	Don Boutelle	
Virginia Glass Products Corp.	W. Chris Beeler	Rodney Keatts	
Vistamatic, LLC	Kevin Roth		
Vitelsa Mosquera S.A.	Laura Luna		
Vitemex	Edgar Alonso de la Cruz		
Vitalum Glass Solutions Inc.	Eliben Morelos	Benjamin Morelos	
Vitro Flat Glass, LLC (formerly PPG)	Kevin Ramus	Wayne Boor	
VITRO S.A.B. DE C.V.	Prisciliano Bernal Ramirez	Santiago de la Torre Garcia	
Vitro SAB	Edgar Valverde Chong	Jaime Guzman Salazar	
Vitrum Glass Ltd.	Jagdeep Singh	Michael English	
Vitrum Industries Ltd.	Adriano Harary	Sunny Chahal	
Viwinco, Inc.	Michael Duncan	Mr. Kim Hammerschmidt	
W. A. Wilson Inc.	Robert Hartong		
W.C.P., Inc dba West Coast Insulated Glass Product	Rusty Neubauer		
Whalley Glass Co	Mark Vece		
White Aluminium Enterprises L.L.C	Jabr Doshan		
Wholesale Glass Distributors, Inc.	Kevin Boudreaux		
WHTB Glass, LLC	Hongwei Gao	Zhu Zhu	
Window Technologies, Inc.	Michael Castleberry		
Wisconsin Shower Door & Supply Corp	Chuck Biesik	James Kinsey	
Woodbridge Glass Distribution Inc.	Eduardo Raposo	Simone Iezzi	
Woon-Tech Inc.	Joshua Foster		
WSD Glass, Inc.	Gary Reece		
Wujiang CSG Huadong Architectural Glass Co., LTD	Yu Jinhui		
Wujiang Golden Glass Technologies, Ltd.	Wu Cong Zhen		

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Xiamen Shiner Industrial Co., Ltd.	Anne Law	Maggie Liang	
Xiamen Togen Building Products Co., Ltd.	Lily Liu	Eric Wang	
Xianning CSG Energy Conservation Glass Co., LTD.	Ms. Yu Jiao		
Xinyi Glass (Yingkou) Co., Ltd.	Zeming Wang		
Xinyi Group (Glass) Co. Ltd.	Janette Huang	Ms. Cherry Li	
Yildiz Cam San. Tic. A.S.	Mevlude Kaynak	Gulsen Ekici	
Yitian (Cattis) Glass Product Co., Ltd	Xiaojun Zheng		
Yong Feng Tai Foshan City Glas Co., LTD.	Aijun Zhong		
Zhangjiagang City Daming Glass Product Co., Ltd	Xiao Ruijuan		
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Mr. Xu Zhengdong		
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Ms. Meng Qingxian		
Zorro International Corporation	Joe He		

Certification Committee Chairman - Mark Cody

Member by virtue of being a director

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

July 2020

Revised 10/1/2014

~PROGRAM CONCEPT~

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

The purpose of SGCC is:

- (a) To promote public safety by encouraging maintenance of the highest standards of excellence in the manufacture of safety glazing materials.
- (b) To encourage and cooperate in developing standards related to other performance characteristics of glazing products.
- (c) To plan, organize, direct, coordinate and maintain a certification program for glazing materials to assure that glazing products meet applicable standards or performance requirements adopted or approved by the Council.

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

- 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 and/or ANSI Z97.1 Impactor Test - During regular production periods, a minimum sample collection shall be performed weekly, and actual testing occur at least monthly. Sample collection must be traceable to specific production runs. For ASTM F3007 testing, sampling and testing shall occur as a minimum on the thinnest product(s) produced. Evaluation shall occur and drop height selection as a minimum shall be in accordance with ASTM F3006.
 - c. Products other than Tempered or Laminated - Testing procedures shall be established and accepted by the SGCC Administrator.
- 5) **Calibration** - Test equipment used in the quality inspection process must be working properly and accuracy assured. Equipment shall be 1) identifiable, 2) records of the calibration maintained, and 3) a method shall exist for monitoring at least an annual calibration

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

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

After initial certification (see “How Can You Become a Licensee”), the administrator verifies the production at the licensee’s manufacturing location during twice per year audits. During each audit, the licensee’s compliance to SGCC’s Quality Assurance Program is validated. During these audits, independent routine test sample selection is performed as well as review of proper labeling practices.

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

ADMINISTRATOR AUTHORIZES CERTIFICATION

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

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

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

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

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

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

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 must be of safety glazing material.

G.5

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

G.6

- a) All test specimens, except prototype samples, must be marked with the correct SGCC® permanent label prior to testing in order to be considered a valid sample. It is the responsibility of the licensee to ensure the specimens being represented to the Administrator's representative are properly labeled. The Administrator shall construe the absence of a correct permanent label as a failure to comply with the specifications. In such case of noncompliance, Sections a and c of G.11 shall be followed. (Revised 3/16/1990, updated 10/2/2014)
- b) The laboratory shall verify that the label complies with SGCC® labeling requirements. (Revised 10/15/2008)
- c) The testing laboratory is to advise the Administrator of any specimen to which the correct SGCC® permanent label is not affixed. The testing laboratory will be instructed by the Administrator not to test but hold the sample.
- d) The Administrator will inform the licensee of the situation and direct (by letter) the testing laboratory to commence testing no later than 30 days hence. Although this set of samples will already be considered as noncompliant with label requirements, test specification testing will still occur for information only, unless otherwise requested not to be tested by the licensee. Until that time, the testing laboratory is instructed to make these specimens available to the licensee at their convenience (the specimens are to remain at the testing laboratory) in order that the licensee may point out or show them that in fact the SGCC® permanent label is correct or agree that in fact the correct SGCC® permanent label is not present. In cases of any dispute between the licensee and the testing laboratory the decision of the Administrator shall be final. The licensee shall not mark specimens after receipt at the testing laboratory.
- e) Effective with the last of 2016 (L16) certification period, the SGCC® permanent label, if looking to certify ANSI, must contain ANSI Z97.1-2015 in order to be considered a correct permanent label for purposes of Guideline G.6. (Revised 7/1/2016)

G.7

Safety glazing materials for which certification is requested for indoor use only shall be subjected to the provisions of section 4.4 (impact tests) and 5.4.3 (aging tests) of ANSI Z97.1 irrespective of the composition or construction of the glazing material. Like products and materials produced in the same manner as samples

submitted for test shall be legibly and permanently marked in one corner with the words "Indoor Use Only" and the SGCC® identification number (section 6.3.1).

G.8 (Deleted 4/29/2010)

G.9 (Deleted 7/1/2016)

G.10 (Revised 12/7/2018)

In cases where the Administrator samples and identifies specimens for routine evaluation of the licensee's premises or requests licensee's samples when none are available at the time of sampling:

- a) The licensee is permitted six (6) weeks in which to effect delivery of said specimens to the Administrator's designated testing laboratory. For laminated glass, specimens must be the thinnest interlayer and the thinnest product certified in each thickness class (S and/or H) and generic interlayer category.
- b) Failure to act as specified above shall be construed by the Administrator as failure of said specimens to comply with the specifications and the Administrator shall act as provided for in license agreement A.6.

G.11 (Revised 10/2/2014)

In cases where a routine evaluation sample fails to comply with the specifications:

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

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

- b) All costs related to G.11 are to be borne by the licensee.
- c) If the retest procedure is required, all routine inspections and sample selections will continue. However, routine testing for the next period will be suspended pending the outcome of the retest procedure. If the product is decertified, the prepaid fee for routine testing for the next period (but not the Administrative and Contingency fees) will be refunded.

G.12

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

G.13 (Deleted 5/6/1999)

G.14

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

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

The invoice procedures will be as follows:

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

- b) For all overdue invoices, as of May 1 and November 1, a phone call will be made as a reminder and to ensure that the licensee received the invoice. An email will follow the phone call.
- c) For all overdue invoices, as of May 15 and November 15, an email will be sent warning of de-certification if payment is not received within 15 days.
- d) Letters of de-certification will be sent fifteen (15) days from the warning notification if payment is not received. With de-certification, a licensee will no longer be an SGCC® participant and all of its certified products will be de-certified and will not appear in the CPD.

G.15 (Deleted 10/2/2014)

G.16

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

G.17 (Deleted 7/1/2016)

G.18

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

G.19 (Deleted 10/20/1989)

G.20 (Deleted 4/26/2007)

G.21

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

G.22

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

- a) The nominal thickness of the proposed alternate and all aspects other than pattern are the same as the certified product.
- b) The Administrator of the certification program is provided with a copy of a prototype test from an approved laboratory, showing satisfactory compliance with the impact requirements of ANSI Z97.1 for each alternate pattern proposed.
- c) The certification committee is provided with a 6 inch by 6 inch sample of each proposed alternate for its record and file. This must be sent to the Administrator of the certification program.

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

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

G.23

There may be instances when a production facility is temporarily inoperative. This could be caused by, but not limited to, equipment repair or replacement, labor difficulties, energy or material shortages, or economic considerations. 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 labelling must occur at the same facility. (Added 10/10/2019)

TEMPERED TRANSPARENT GLASS

T.1

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

T.2

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

T.3

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

T.4

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

T.5

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

T.6

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

T.7

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

TEMPERED PATTERNED GLASS

TP.1

For the purposes of certification, the nominal thickness of patterned, figured, or rough rolled glass are the common fractions found in ASTM C1036 or other nationally or internationally recognized thickness standards and the thickness should be measured in accordance with the procedure as described in ASTM C1036, current revision. The permanent label must contain this fraction on a metric or decimal dimension within the tolerance of this thickness as published in ASTM C1036 or other nationally or internationally recognized thickness standards. (Revised 7/1/2016)

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

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

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

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

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

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

TP.2

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

TP.3

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

TP.4 (Deleted 10/5/2004)

TP.5

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

TP.6

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

LAMINATED GLASS

L.1

Initial certification of Laminated Glass - Testing must be performed on each nominal thickness of at least one brand of each generic category of interlayer material for which SGCC® certification is desired. Ongoing certification shall be by two thickness classes (S=Standard (<0.292 inches) and H=Heavy (0.292 inches and greater)) and per generic category of interlayer. A list of accepted interlayer brands per generic category shall be maintained by SGCC® (SGCC® List of Accepted Interlayers can be found at www.sgcc.org) Certification to one brand within the generic category will allow switching to other brands within the generic category on the list. (see "Guidance for the SGCC® Certification of Laminated Glass" dated May 21, 2019 available at www.sgcc.org) (Added 4/2/2008)

L.2 (Deleted 12/7/2018)

L.3 (Deleted 4/2/2008)

L.4 (Deleted 12/7/2018)

L.5

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

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

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

Laminated Glass Equivalency (Table L1)		
As inserts are referenced below, there shall be no adverse reaction of inserts with accepted interlayers. Fabricator maintains sole responsibility for establishing compatibility, durability and retention of impact properties for all materials used in any laminated composite or encapsulated interlayer system.		
Change Categories	Equivalent Changes	Not Equivalent Changes
Interlayer generic category	Different brand of same generic category (see guideline L.11)	Different generic category
Interlayer thickness	Increase in interlayer thickness (As long as overall thickness remains within range of certified product).	Decrease in interlayer thickness (maximum allowable minus tolerance of 0.005 inches)
Glass/glazing	Flat, patterned or bent glass	Change from glass to plastic or plastic to glass
Glass fabrication	(A, HS, T, CS) See guideline L.8	N/A
Dimensional tolerances (Glass and Interlayer)	(See Guideline L.1 and L.7)	N/A
Inserts or changes in material of plies or inserts (generic make-up)	If insert is encapsulated and interlayer is accepted and of the minimum thickness of acceptance on each side of the insert	If insert is not encapsulated, or interlayer is not accepted or of minimum thickness on each side of insert
Additional layers of same type	Increase in layers (As long as overall thickness remains within range of certified product).	Decrease in layers
Coatings or Color (interlayer or glazing)	Changes in tint, translucence, or coated glass	N/A
Decorative pattern (not to be confused with patterned glass)	Changes in decorative pattern (glass or inserts), follow direction for change of insert	Lower than tested minimum interlayer thickness on either side of the insert or non-accepted interlayer
Electronics, plastics or other devices	Encapsulates, Follow requirements for accepted interlayer and minimum thickness on both sides of inserts	Lower than tested minimum interlayer thickness on either side of the insert or non-accepted interlayer

L.6

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

L.7

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

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

L.8

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

L.9 (Deleted 12/7/2018)

L.10

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

L.11

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

WIRED GLASS (ANSI ONLY)

W.1 (Deleted 11/4/2015)

PLASTICS - GENERAL (ANSI Only)

P.1

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

P.2

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

P.3

The following thickness tolerances shall be used for certification purposes:

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

P.4

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

P.5

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

PLASTICS - EXTERIOR USE (ANSI Only)

PE.1 (ANSI ONLY)

Sheet plastics for exterior use must comply with the applicable specification.

PE.2

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

PE.3

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

PE.4

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

PLASTICS - INDOOR USE ONLY (ANSI ONLY)

PI.1

Sheet plastics used in indoor applications only do not have to comply with paragraph 5.4.1 of ANSI Z97.1 (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 16 CFR 1201.4(a)(1), four specimens shall be tested or as noted in guideline G.27. (Revised 10/22/1993).

AG.2

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

AG.3 (ANSI ONLY)

Prototype test shall be conducted on bent specimens of the surface area at least 50 percent of the maximum size for which certification is desired. Routine tests may be conducted on flat or bent specimens. The test

apparatus shall be modified to clamp the vertical straight edges and to support the concave side for the curved edges. Two specimens shall have organic coating on the concave surface and two on the convex surface. Impact shall be on the convex surface.

AG.4

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

VACUUM INSULATING GLASS (VIG)

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

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 Z-97.1-2015 or 16 CFR 1201 or both, or both plus CAN/CGSB 12.1. Products are not certified by SGCC unless and until a test to the applicable specification(s) conducted at an approved testing laboratory indicates compliance and the license contract requirements are met. (Revised 10/10/2012)

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

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

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

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

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

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

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

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

9) **ANSI Disclaimer

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

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

GENERAL

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

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

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

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

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

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

EXAMPLES OF LABELS CERTIFIED TO ALL THREE STANDARDS

<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 12.1-2017	CAN/CGSB 12.1-2017	CAN/CGSB 12.1-2017
1/4 U A SGCC 9999	6mm U A SGCC 9999	(S) U A SGCC 9999

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

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

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

EXAMPLES

SGCC® Licensee or Primary Producer

Company ABC (optional)
Laminated Glass (optional)
ANSI Z97.1-2015
16 CFR 1201 CII
SGCC 9999 6mm U A

Authorized Distributor or Installer

Company XYZ (optional)
Laminated Glass (optional)
ANSI Z97.1-2015
16 CFR 1201 CII
C/F SGCC 9999 6mm U A

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

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

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

ANSI ONLY LABEL

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

Label Content.

The label shall contain the following information:

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

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

Organic-Coated Glass Only.

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

CPSC ONLY LABEL

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

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

CPSC ACT LABELING REQUIREMENTS

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

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

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

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

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

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
12	Virginia Glass Products Corp.	1547	Oldcastle BuildingEnvelope®	1902	EFCO Corporation
14	Virginia Glass Products Corp.	1548	Oldcastle BuildingEnvelope®	1910	Coral Industries Glass Division
89	AGC Flat Glass North America	1549	Oldcastle BuildingEnvelope®	1911	Coral Industries Glass Division
90	AGC Flat Glass North America	1550	Oldcastle BuildingEnvelope®	1921	Cardinal CG
93	Virginia Glass Products Corp.	1555	Swift Glass Co., Inc.	1922	Cardinal CG
94	Virginia Glass Products Corp.	1556	Swift Glass Co., Inc.	1923	Cardinal CG
95	Virginia Glass Products Corp.	1557	Swift Glass Co., Inc.	1924	Cardinal CG
220	AGC Flat Glass North America	1558	Swift Glass Co., Inc.	1939	Solar Seal Massachusetts
249	Vitro Flat Glass, LLC	1559	Swift Glass Co., Inc.	1964	Coral Industries Glass Division
250	Vitro Flat Glass, LLC	1608	Oldcastle BuildingEnvelope®	1979	Kohler Company
382	Vitro Flat Glass, LLC	1609	Oldcastle BuildingEnvelope®	1980	Kohler Company
514	Oldcastle BuildingEnvelope®	1630	Guardian Glass, LLC	1981	Kohler Company
515	Oldcastle BuildingEnvelope®	1631	Guardian Glass, LLC	1982	Kohler Company
516	Oldcastle BuildingEnvelope®	1632	Guardian Glass, LLC	1983	Kohler Company
520	Anthony International	1633	Guardian Glass, LLC	1984	Kohler Company
587	AGC Flat Glass North America	1634	Guardian Glass, LLC	1985	Cardinal CG
598	AGC Flat Glass North America	1635	Guardian Glass, LLC	1986	Cardinal CG
630	Oldcastle BuildingEnvelope®	1637	Viracon Inc.	1987	Cardinal CG
675	Vitro Flat Glass, LLC	1677	Contour Industries, Inc.	1988	Cardinal CG
935	Oldcastle BuildingEnvelope®	1678	Contour Industries, Inc.	1991	Berkowitz, J.E.
955	AGC Flat Glass North America	1680	Contour Industries, Inc.	1993	Tecnoglass S.A.S.
968	Guardian Glass, LLC	1683	Guardian Glass, LLC	1994	Tecnoglass S.A.S.
969	Guardian Glass, LLC	1702	AGC Flat Glass North America	1995	Tecnoglass S.A.S.
970	Guardian Glass, LLC	1703	AGC Flat Glass North America	1997	Oldcastle BuildingEnvelope®
971	Guardian Glass, LLC	1704	AGC Flat Glass North America		Canada Inc.
999	Anthony International	1705	AGC Flat Glass North America	1998	Consolidated Glass Corp.
1000	Anthony International	1754	All Team Glass & Mirror, Ltd.	1999	Consolidated Glass Corp.
1035	Solar Seal Massachusetts	1755	All Team Glass & Mirror, Ltd.	2002	Consolidated Glass Corp.
1036	Solar Seal Massachusetts	1756	All Team Glass & Mirror, Ltd.	2003	Consolidated Glass Corp.
1037	Solar Seal Massachusetts	1757	All Team Glass & Mirror, Ltd.	2004	Consolidated Glass Corp.
1110	Vitro Flat Glass, LLC	1758	All Team Glass & Mirror, Ltd.	2005	Consolidated Glass Corp.
1111	Vitro Flat Glass, LLC	1785	Trulite Glass and Aluminum Solutions	2007	Cardinal CG
1112	Vitro Flat Glass, LLC	1786	Trulite Glass and Aluminum Solutions	2008	Cardinal CG
1113	Vitro Flat Glass, LLC	1787	Trulite Glass and Aluminum Solutions	2009	Cardinal CG
1139	AGC Flat Glass North America	1788	Trulite Glass and Aluminum Solutions	2010	Cardinal CG
1201	SCHOTT Gemtron - Sweetwater	1790	Trulite Glass and Aluminum Solutions	2011	Cardinal CG
1248	Guardian Glass, LLC	1803	Guardian Glass, LLC	2012	Cardinal CG
1249	Guardian Glass, LLC	1804	Cardinal TG	2013	Cardinal CG
1250	Guardian Glass, LLC	1805	Cardinal TG	2020	Guardian Glass, LLC
1251	Guardian Glass, LLC	1806	Cardinal TG	2021	Guardian Glass, LLC
1253	Guardian Glass, LLC	1807	Cardinal TG	2022	Guardian Glass, LLC
1301	Guardian Glass, LLC	1826	Guardian Glass, LLC	2023	Guardian Glass, LLC
1303	Guardian Glass, LLC	1827	Cardinal IG	2024	Guardian Glass, LLC
1304	Guardian Glass, LLC	1828	Cardinal IG	2032	Cameron Glass, Inc.
1332	SCHOTT Gemtron - Sweetwater	1829	Cardinal IG	2033	Cameron Glass, Inc.
1334	SCHOTT Gemtron - Sweetwater	1830	Cardinal IG	2034	Prelco Inc.
1403	Viracon Inc.	1831	Cardinal IG	2035	Prelco Inc.
1404	Viracon Inc.	1834	Cardinal IG	2048	Prelco Inc.
1416	Nashville Tempered Glass Corp.	1841	Cardinal IG	2050	Intigral
1417	Nashville Tempered Glass Corp.	1842	Cardinal IG	2051	Intigral
1422	SCHOTT Gemtron - Sweetwater	1843	Cardinal IG	2052	Intigral
1424	SCHOTT Gemtron - Sweetwater	1844	Cardinal IG	2055	Intigral
1467	Nashville Tempered Glass Corp.	1845	Cardinal IG	2062	Oldcastle BuildingEnvelope®
1477	SCHOTT Gemtron - Sweetwater	1865	Guardian Glass, LLC		Canada Inc.
1508	Viracon Inc.	1871	Solar Seal Massachusetts	2067	Cardinal CG
1509	Viracon Inc.	1882	Guardian Glass, LLC	2068	Cardinal CG
1546	Oldcastle BuildingEnvelope®	1901	EFCO Corporation	2069	Cardinal CG

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
2070	Cardinal CG	2318	Cardinal IG	2490	Kawneer - (Cranberry) an Arconic Company
2071	Cardinal CG	2319	Cardinal IG	2494	Nashville Tempered Glass Corp.
2074	Oldcastle BuildingEnvelope®	2320	Cardinal IG	2497	Nashville Tempered Glass Corp.
2133	Tecnoglass S.A.S.	2321	Cardinal IG	2498	Multiver
2134	Tecnoglass S.A.S.	2322	Cardinal IG	2499	Multiver
2135	Tecnoglass S.A.S.	2323	Cardinal IG	2501	Cameron Glass, Inc.
2143	EFCO Corporation	2328	Cardinal IG	2507	AGC-Poma Glass Co. N.A.
2144	Coral Industries Glass Division	2329	Cardinal IG	2509	AGC-Poma Glass Co. N.A.
2145	Coral Industries Glass Division	2330	Cardinal IG	2510	AGC-Poma Glass Co. N.A.
2146	Cardinal CG	2331	Cardinal IG	2519	Guardian Glass, LLC
2176	Cardinal IG	2352	Anthony International	2543	Oldcastle BuildingEnvelope® Canada Inc.
2177	Cardinal IG	2353	Anthony International	2544	Oldcastle BuildingEnvelope® Canada Inc.
2178	Cardinal IG	2354	Consolidated Glass Corp.	2545	Guardian Glass, LLC
2179	Cardinal IG	2355	Consolidated Glass Corp.	2547	Techni-Glass, Inc.
2182	Virginia Glass Products Corp.	2357	Cardinal CG	2548	Techni-Glass, Inc.
2185	Glaz-Tech Industries, Inc.	2358	Cardinal CG	2549	Techni-Glass, Inc.
2186	Glaz-Tech Industries, Inc.	2359	Cardinal CG	2550	Techni-Glass, Inc.
2187	Glaz-Tech Industries, Inc.	2360	Cardinal CG	2569	Bendheim Wall Systems
2189	Glaz-Tech Industries, Inc.	2365	Tecnoglass S.A.S.	2570	Bendheim Wall Systems
2193	Glaz-Tech Industries, Inc.	2381	Prelco Inc.	2572	Intex Glass (Xiamen) Co., Ltd.
2203	Cardinal IG	2382	Guardian Glass, LLC	2573	Intex Glass (Xiamen) Co., Ltd.
2204	Cardinal IG	2389	PGT Industries	2574	Intex Glass (Xiamen) Co., Ltd.
2205	Cardinal IG	2390	PGT Industries	2575	Intex Glass (Xiamen) Co., Ltd.
2210	Oldcastle BuildingEnvelope®	2391	PGT Industries	2576	Intex Glass (Xiamen) Co., Ltd.
2211	Oldcastle BuildingEnvelope®	2397	Cardinal IG	2577	Intex Glass (Xiamen) Co., Ltd.
2212	Oldcastle BuildingEnvelope®	2399	Cardinal IG	2578	Amsco Windows
2213	Oldcastle BuildingEnvelope®	2417	Nashville Tempered Glass Corp.	2580	Amsco Windows
2214	Oldcastle BuildingEnvelope®	2420	Nashville Tempered Glass Corp.	2581	Amsco Windows
2215	Oldcastle BuildingEnvelope®	2423	Valentini Glass & Components srl	2582	Amsco Windows
2216	Oldcastle BuildingEnvelope®	2426	PGT Industries	2584	Amsco Windows
2226	GGI Glass Distributors Corp.	2432	Changshu ZhongXin Building Materials Co., Ltd.	2589	Engineered Glass Products, L.L.C.
2227	GGI Glass Distributors Corp.	2434	Kohler Company	2629	Multiver
2228	GGI Glass Distributors Corp.	2445	Goldray Industries Ltd.	2644	Coral Industries Glass Division
2231	Cardinal IG	2446	Goldray Industries Ltd.	2646	Berkowitz, J.E.
2232	Cardinal IG	2447	Goldray Industries Ltd.	2647	Berkowitz, J.E.
2233	Cardinal IG	2448	Goldray Industries Ltd.	2649	Guardian Glass, LLC
2234	Cardinal IG	2449	Goldray Industries Ltd.	2654	Syracuse Glass Company, LLC
2235	Cardinal IG	2453	Anthony International	2656	Syracuse Glass Company, LLC
2259	Guardian Glass, LLC	2455	Cameron Glass, Inc.	2657	Syracuse Glass Company, LLC
2260	Guardian Glass, LLC	2458	Guardian Glass, LLC	2661	Downey Glass
2261	Guardian Glass, LLC	2459	Guardian Glass, LLC	2662	Downey Glass
2262	Guardian Glass, LLC	2460	Guardian Glass, LLC	2663	Downey Glass
2282	GGI Glass Distributors Corp.	2462	Cardinal LG	2664	Downey Glass
2285	Cardinal IG	2467	United Plate Glass Co., Inc.	2665	Downey Glass
2286	Cardinal IG	2468	United Plate Glass Co., Inc.	2666	AGC-Poma Glass Co. N.A.
2287	Tecnoglass S.A.S.	2469	United Plate Glass Co., Inc.	2678	Kawneer - (Cranberry) an Arconic Company
2289	Anthony International	2470	United Plate Glass Co., Inc.	2684	Paragon Tempered Glass
2293	Cardinal CG	2471	United Plate Glass Co., Inc.	2685	Paragon Tempered Glass
2294	Cardinal CG	2481	SAAND Toronto Inc.	2686	Paragon Tempered Glass
2295	Cardinal CG	2482	SAAND Toronto Inc.	2687	Paragon Tempered Glass
2296	Cardinal CG	2484	SAAND Toronto Inc.	2688	Paragon Tempered Glass
2306	Anthony International	2488	Kawneer - (Cranberry) an Arconic Company	2691	Nashville Tempered Glass LLC
2307	Anthony International	2489	Kawneer - (Cranberry) an Arconic Company	2692	Nashville Tempered Glass LLC
2310	Viracon Inc.				
2311	Viracon Inc.				
2314	Viracon Inc.				
2317	Cardinal IG				

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
2693	Nashville Tempered Glass LLC	2919	Cardinal IG	3070	Cardinal IG
2694	Nashville Tempered Glass LLC	2920	Cardinal IG	3071	Cardinal IG
2699	Cardinal CG	2921	Cardinal IG	3072	Cardinal IG
2700	Cardinal CG	2922	Cardinal IG	3073	Cardinal IG
2701	Cardinal CG	2923	Cardinal IG	3074	Viwinco, Inc.
2702	Cardinal CG	2924	Cardinal IG	3085	Xinyi Group (Glass) Co., Ltd.
2705	Cardinal CG	2928	GGI Glass Distributors Corp.	3086	Chicago Tempered Glass, Inc.
2713	Prelco Inc.	2944	Coral Industries Glass Division	3087	Chicago Tempered Glass, Inc.
2715	Kawneer - (Cranberry) an Arconic Company	2945	Coral Industries Glass Division	3088	Chicago Tempered Glass, Inc.
2716	Kawneer - (Cranberry) an Arconic Company	2954	Cardinal CG	3089	Chicago Tempered Glass, Inc.
2719	Kawneer - (Cranberry) an Arconic Company	2956	Cardinal CG	3090	Chicago Tempered Glass, Inc.
2728	Press Glass, Inc.	2957	Syracuse Glass Company, LLC	3095	Oldcastle BuildingEnvelope®
2729	Press Glass, Inc.	2958	Syracuse Glass Company, LLC	3096	Oldcastle BuildingEnvelope®
2730	Press Glass, Inc.	2961	SIGCO, Inc.	3097	Oldcastle BuildingEnvelope®
2731	Press Glass, Inc.	2962	SIGCO, Inc.	3098	Oldcastle BuildingEnvelope®
2732	Press Glass, Inc.	2963	SIGCO, Inc.	3099	Oldcastle BuildingEnvelope®
2733	Press Glass, Inc.	2964	SIGCO, Inc.	3100	Oldcastle BuildingEnvelope®
2734	Press Glass, Inc.	2965	SIGCO, Inc.	3101	Oldcastle BuildingEnvelope®
2748	Kawneer - (Cranberry) an Arconic Company	2966	SIGCO, Inc.	3102	Oldcastle BuildingEnvelope®
2751	Prelco Inc.	2967	SIGCO, Inc.	3103	Oldcastle BuildingEnvelope®
2787	Trulite Glass and Aluminum Solutions	2968	Quaker Window Products, Inc.	3104	Oldcastle BuildingEnvelope®
2788	Trulite Glass and Aluminum Solutions	2969	Quaker Window Products, Inc.	3105	Oldcastle BuildingEnvelope®
2789	Trulite Glass and Aluminum Solutions	2970	Quaker Window Products, Inc.	3106	Oldcastle BuildingEnvelope®
2790	All Team Glass & Mirror, Ltd.	2975	Techni-Glass, Inc.	3107	Oldcastle BuildingEnvelope®
2831	Cardinal IG	2976	Cardinal LG	3108	Oldcastle BuildingEnvelope®
2833	Cardinal IG	2980	AGC Flat Glass North America	3109	Oldcastle BuildingEnvelope®
2834	Cardinal IG	2981	Quality Glass & Mirror, Inc.	3110	Oldcastle BuildingEnvelope®
2840	Trulite Glass and Aluminum Solutions	2982	Quality Glass & Mirror, Inc.	3111	Oldcastle BuildingEnvelope®
2842	Milgard Tempering	2983	Quality Glass & Mirror, Inc.	3112	Oldcastle BuildingEnvelope®
2850	Eckelt Glas GmbH	2984	Quality Glass & Mirror, Inc.	3113	Oldcastle BuildingEnvelope®
2851	Eckelt Glas GmbH	2985	Quaker Window Products, Inc.	3115	Cardinal IG
2852	Eckelt Glas GmbH	2986	Quaker Window Products, Inc.	3116	Oldcastle BuildingEnvelope®
2853	Eckelt Glas GmbH	3001	Solar Seal Massachusetts	3118	Oldcastle BuildingEnvelope®
2854	Eckelt Glas GmbH	3002	Guardian Glass, LLC	3119	Oldcastle BuildingEnvelope®
2855	Eckelt Glas GmbH	3003	Guardian Glass, LLC	3120	Oldcastle BuildingEnvelope®
2857	Cardinal IG	3017	Dlubak Specialty Glass Corporation	3121	Oldcastle BuildingEnvelope®
2858	Cardinal IG	3018	Dlubak Specialty Glass Corporation	3122	Oldcastle BuildingEnvelope®
2859	Cardinal IG	3019	Dlubak Specialty Glass Corporation	3124	Oldcastle BuildingEnvelope®
2878	Cardinal CG	3023	SAAND Toronto Inc.	3125	Oldcastle BuildingEnvelope®
2879	Cardinal CG	3025	Intex Glass (Xiamen) Co., Ltd.	3127	Oldcastle BuildingEnvelope®
2880	Cardinal CG	3027	Anthony International	3128	Oldcastle BuildingEnvelope®
2881	Cardinal CG	3028	SIGCO, Inc.	3130	Oldcastle BuildingEnvelope®
2884	Oldcastle BuildingEnvelope® Canada Inc.	3039	American Shower Door	3131	Oldcastle BuildingEnvelope®
2887	Simonton Windows	3040	American Shower Door	3132	Oldcastle BuildingEnvelope®
2888	Simonton Windows	3041	American Shower Door	3133	Oldcastle BuildingEnvelope®
2894	Tecnoglass S.A.S.	3042	American Shower Door	3136	Oldcastle BuildingEnvelope®
2898	Valentini Glass & Components srl	3043	American Shower Door	3137	Oldcastle BuildingEnvelope®
2909	Cardinal FG	3053	Xinyi Group (Glass) Co., Ltd.	3138	Oldcastle BuildingEnvelope®
2910	Cardinal FG	3054	Xinyi Group (Glass) Co., Ltd.	3139	Oldcastle BuildingEnvelope®
2911	Cardinal FG	3055	Xinyi Group (Glass) Co., Ltd.	3140	Oldcastle BuildingEnvelope®
2912	Cardinal FG	3060	Techni-Glass, Inc.	3141	Oldcastle BuildingEnvelope®
2918	Kohler Company	3061	Techni-Glass, Inc.	3142	Oldcastle BuildingEnvelope®
		3062	Techni-Glass, Inc.	3143	Oldcastle BuildingEnvelope®
		3067	SCHOTT Gemtron (Canada) Corporation	3144	Oldcastle BuildingEnvelope®
		3068	Cardinal IG	3145	Oldcastle BuildingEnvelope®
		3069	Cardinal IG	3146	Oldcastle BuildingEnvelope®
				3147	Oldcastle BuildingEnvelope®

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
3475	Contractors Wardrobe	3656	All Team Glass & Mirror, Ltd.	3858	GGI Glass Distributors Corp.
3476	Contractors Wardrobe	3659	SCHOTT Gemtron (Canada) Corporation	3859	American Insulated Glass
3477	Contractors Wardrobe	3661	Galaxy Glass & Stone	3860	American Insulated Glass
3485	Quaker Window Products, Inc.	3672	Guardian Glass, LLC	3861	American Insulated Glass
3486	Quaker Window Products, Inc.	3673	Guardian Glass, LLC	3862	American Insulated Glass
3487	Downey Glass	3689	Viracon Inc.	3863	American Insulated Glass
3489	Xinyi Group (Glass) Co., Ltd.	3690	QinHuangDao Tianrui Tempered Technology Glass Co.	3864	American Insulated Glass
3495	Trulite Glass and Aluminum Solutions	3698	AGC-Poma Glass Co. N.A.	3865	Denver Glass Interiors, Inc.
3497	Oldcastle BuildingEnvelope®	3701	Dallas Flat Glass	3866	Denver Glass Interiors, Inc.
3498	Oldcastle BuildingEnvelope®	3711	PFG Glass	3867	Denver Glass Interiors, Inc.
3499	Oldcastle BuildingEnvelope®	3714	Insulite Glass Co., Inc.	3868	Denver Glass Interiors, Inc.
3500	Oldcastle BuildingEnvelope®	3715	Insulite Glass Co., Inc.	3871	Cardinal Tempering
3502	Oldcastle BuildingEnvelope®	3716	Insulite Glass Co., Inc.	3872	Cardinal Tempering
3503	Oldcastle BuildingEnvelope®	3717	Insulite Glass Co., Inc.	3873	Cardinal Tempering
3505	Cardinal IG	3718	Insulite Glass Co., Inc.	3874	Cardinal Tempering
3506	Cardinal IG	3720	Insulite Glass Co., Inc.	3875	Cardinal Tempering
3507	Cardinal IG	3729	Oldcastle BuildingEnvelope®	3880	PGT Industries
3508	Cardinal IG	3736	Yao Xiang Glass Product Co. Ltd.	3881	PGT Industries
3509	Cardinal IG	3737	Yao Xiang Glass Product Co. Ltd.	3905	PT Abebersa Pratama
3510	Cardinal IG	3738	Yao Xiang Glass Product Co. Ltd.	3906	PT Abebersa Pratama
3532	Kohler Company	3739	Yao Xiang Glass Product Co. Ltd.	3907	Oldcastle BuildingEnvelope®
3538	PFG Glass	3740	Yao Xiang Glass Product Co. Ltd.	3912	Dillmeier Enterprise, Inc.
3539	PFG Glass	3741	Yao Xiang Glass Product Co. Ltd.	3913	Dillmeier Enterprise, Inc.
3540	PFG Glass	3742	Yao Xiang Glass Product Co. Ltd.	3914	Dillmeier Enterprise, Inc.
3541	PFG Glass	3743	Yao Xiang Glass Product Co. Ltd.	3915	Dillmeier Enterprise, Inc.
3542	PFG Glass	3745	Ready Glass & Mirror, Inc.	3916	Dillmeier Enterprise, Inc.
3543	PFG Glass	3746	Ready Glass & Mirror, Inc.	3917	Dillmeier Enterprise, Inc.
3544	PFG Glass	3747	Ready Glass & Mirror, Inc.	3918	Pennsylvania Insulating Glass
3547	PFG Glass	3748	Ready Glass & Mirror, Inc.	3925	Trulite Glass and Aluminum Solutions
3548	PFG Glass	3750	Berkowitz, J.E.	3927	Trulite Glass and Aluminum Solutions
3549	PFG Glass	3787	Tai Shan City Da Heng Art Glass Ltd.	3928	Trulite Glass and Aluminum Solutions
3555	Cardinal CG	3793	Oldcastle BuildingEnvelope®	3931	Trulite Glass and Aluminum Solutions
3556	Al Abbar Architectural Glass	3796	Oldcastle BuildingEnvelope®	3932	Dongguan CSG Architectural Glass Co., Ltd.
3557	Al Abbar Architectural Glass	3805	Quality Glass & Mirror, Inc.	3933	Dongguan CSG Architectural Glass Co., Ltd.
3558	Al Abbar Architectural Glass	3806	Commercial Insulating Glass Co.	3934	Dongguan CSG Architectural Glass Co., Ltd.
3560	Al Abbar Architectural Glass	3807	Commercial Insulating Glass Co.	3935	Dongguan CSG Architectural Glass Co., Ltd.
3561	Oldcastle BuildingEnvelope®	3808	Commercial Insulating Glass Co.	3936	Dongguan CSG Architectural Glass Co., Ltd.
3577	Vitro Flat Glass, LLC	3810	Basco Engineered Products	3937	Dongguan CSG Architectural Glass Co., Ltd.
3578	Vitro Flat Glass, LLC	3811	Basco Engineered Products	3938	Dongguan CSG Architectural Glass Co., Ltd.
3579	Cardinal CG	3812	Basco Engineered Products	3939	Dongguan CSG Architectural Glass Co., Ltd.
3580	Cardinal CG	3822	Flat Glass Distributors	3948	United Plate Glass Company of Charlotte
3581	Cardinal CG	3823	Flat Glass Distributors	3949	United Plate Glass Company of Charlotte
3583	Arlene Stained Glass & Door	3824	Flat Glass Distributors	3950	United Plate Glass Company of Charlotte
3584	Arlene Stained Glass & Door	3825	Flat Glass Distributors	3951	United Plate Glass Company of Charlotte
3585	Arlene Stained Glass & Door	3826	Flat Glass Distributors	3952	United Plate Glass Company of Charlotte
3599	Cardinal CG	3828	Flat Glass Distributors		
3601	Cardinal CG	3830	Flat Glass Distributors		
3603	Trulite Glass and Aluminum Solutions	3831	Flat Glass Distributors		
3619	Cardinal IG	3839	Trulite Glass and Aluminum Solutions		
3631	Intigral	3841	Glenny Glass Co.		
3635	Consolidated Glass Corp.	3843	Glenny Glass Co.		
3636	SCHOTT Gemtron (Canada) Corporation	3844	Glenny Glass Co.		
3637	SCHOTT Gemtron (Canada) Corporation	3845	Glenny Glass Co.		
3645	Trulite Glass and Aluminum Solutions	3846	Glenny Glass Co.		
3646	Trulite Glass and Aluminum Solutions	3857	GGI Glass Distributors Corp.		

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
3954	United Plate Glass Company of Charlotte	4046	AGC Flat Glass North America	4146	Deqing Sanxing Plastic Chemical Co. Ltd.
3955	United Plate Glass Company of Charlotte	4047	Cardinal CG	4147	Deqing Sanxing Plastic Chemical Co. Ltd.
3957	JYC Glass Co. Ltd.	4048	WSD Glass, Inc.	4148	Nashville Tempered Glass LLC
3958	JYC Glass Co. Ltd.	4049	WSD Glass, Inc.	4152	Trulite Glass and Aluminum Solutions
3959	JYC Glass Co. Ltd.	4050	WSD Glass, Inc.	4153	Trulite Glass and Aluminum Solutions
3960	JYC Glass Co. Ltd.	4052	WSD Glass, Inc.	4154	EFCO Corporation
3961	JYC Glass Co. Ltd.	4054	Oldcastle BuildingEnvelope®	4158	Trulite Glass and Aluminum Solutions
3962	JYC Glass Co. Ltd.	4055	Deqing Sanxing Plastic Chemical Co. Ltd.	4159	Trulite Glass and Aluminum Solutions
3963	JYC Glass Co. Ltd.	4056	Deqing Sanxing Plastic Chemical Co. Ltd.	4160	Trulite Glass and Aluminum Solutions
3970	GGI Glass Distributors Corp.	4057	Deqing Sanxing Plastic Chemical Co. Ltd.	4161	JYC Glass Co. Ltd.
3971	GGI Glass Distributors Corp.	4061	Troy Systems LLC	4167	Dongguan CSG Architectural Glass Co., Ltd.
3972	GGI Glass Distributors Corp.	4062	Troy Systems LLC	4169	W. A. Wilson Inc.
3973	GGI Glass Distributors Corp.	4063	Troy Systems LLC	4170	W. A. Wilson Inc.
3974	GGI Glass Distributors Corp.	4067	Shanghai SYP Engineering Glass	4171	W. A. Wilson Inc.
3976	Al Abbar Architectural Glass	4068	Shanghai SYP Engineering Glass	4172	W. A. Wilson Inc.
3977	Al Abbar Architectural Glass	4069	Shanghai SYP Engineering Glass	4173	W. A. Wilson Inc.
3978	SAAND London	4070	Shanghai SYP Engineering Glass	4175	W. A. Wilson Inc.
3979	SAAND London	4071	Shanghai SYP Engineering Glass	4176	W. A. Wilson Inc.
3980	SAAND London	4072	Shanghai SYP Engineering Glass	4179	Xinyi Group (Glass) Co., Ltd.
3981	SAAND London	4073	Shanghai SYP Engineering Glass	4180	Oldcastle BuildingEnvelope®
3991	JYC Glass Co. Ltd.	4075	Tianjin SYP Engineering Glass Co., Ltd.	4182	Trulite Glass and Aluminum Solutions
3992	JYC Glass Co. Ltd.	4076	Tianjin SYP Engineering Glass Co., Ltd.	4184	Trulite Glass and Aluminum Solutions
3993	JYC Glass Co. Ltd.	4077	Tianjin SYP Engineering Glass Co., Ltd.	4185	Trulite Glass and Aluminum Solutions
3994	JYC Glass Co. Ltd.	4078	Tianjin SYP Engineering Glass Co., Ltd.	4186	Trulite Glass and Aluminum Solutions
3999	Oldcastle BuildingEnvelope®	4079	Tianjin SYP Engineering Glass Co., Ltd.	4187	Trulite Glass and Aluminum Solutions
4002	Custom Glass Products Inc.	4080	Tianjin SYP Engineering Glass Co., Ltd.	4187	United Plate Glass Company of Charlotte
4003	Tecnoglass S.A.S.	4081	Tianjin SYP Engineering Glass Co., Ltd.	4197	United Plate Glass Company of Charlotte
4004	Tristar Glass, Inc.	4084	Tianjin SYP Engineering Glass Co., Ltd.	4198	Glass and Mirror Craft
4005	Tristar Glass, Inc.	4091	Cardinal IG	4199	Glass and Mirror Craft
4006	Tristar Glass, Inc.	4103	Cardinal CG	4200	Glass and Mirror Craft
4007	Tristar Glass, Inc.	4104	Cardinal CG	4202	Glass and Mirror Craft
4008	Tristar Glass, Inc.	4105	Cardinal CG	4203	Glass and Mirror Craft
4009	Tristar Glass, Inc.	4120	Cardinal LG	4204	Glass and Mirror Craft
4011	Tristar Glass, Inc.	4121	EFCO Corporation	4206	SIGCO, Inc.
4012	Kohler Company	4123	Dongguan Dongfa Glass Product Co., Ltd	4207	Trulite Glass and Aluminum Solutions
4021	Tianjin CSG Energy Conservation Glass Co., Ltd	4124	Dongguan Dongfa Glass Product Co., Ltd	4209	Trulite Glass and Aluminum Solutions
4022	Tianjin CSG Energy Conservation Glass Co., Ltd	4125	Dongguan Dongfa Glass Product Co., Ltd	4210	Trulite Glass and Aluminum Solutions
4023	Tianjin CSG Energy Conservation Glass Co., Ltd	4126	Dongguan Dongfa Glass Product Co., Ltd	4212	Trulite Glass and Aluminum Solutions
4024	Tianjin CSG Energy Conservation Glass Co., Ltd	4132	Dongguan Dongfa Glass Product Co., Ltd	4213	Trulite Glass and Aluminum Solutions
4025	Tianjin CSG Energy Conservation Glass Co., Ltd	4134	Trulite Glass and Aluminum Solutions	4214	Trulite Glass and Aluminum Solutions
4026	Tianjin CSG Energy Conservation Glass Co., Ltd	4135	Trulite Glass and Aluminum Solutions	4215	Trulite Glass and Aluminum Solutions
4027	Tianjin CSG Energy Conservation Glass Co., Ltd	4137	Cardinal CG	4216	Trulite Glass and Aluminum Solutions
4028	Tianjin CSG Energy Conservation Glass Co., Ltd	4139	Basco Engineered Products	4217	Trulite Glass and Aluminum Solutions
4030	Tianjin CSG Energy Conservation Glass Co., Ltd			4219	Trulite Glass and Aluminum Solutions
4031	General Glass			4220	Trulite Glass and Aluminum Solutions
4032	General Glass			4221	Trulite Glass and Aluminum Solutions
4033	General Glass			4225	Trulite Glass and Aluminum Solutions
4034	General Glass			4226	Trulite Glass and Aluminum Solutions
				4227	Trulite Glass and Aluminum Solutions
				4233	Trulite Glass and Aluminum Solutions
				4240	Industrial Tempering Glass
				4246	Valentini Glass & Components srl
				4247	Oldcastle BuildingEnvelope® Canada Inc.

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
4248	GGI Glass Distributors Corp.	4346	Oldcastle BuildingEnvelope®	4449	Oldcastle BuildingEnvelope®
4249	Viracon Inc.	4347	Cardinal CG	4453	Trulite Glass and Aluminum Solutions
4250	Viracon Inc.	4350	Cardinal LG	4454	Oldcastle BuildingEnvelope®
4255	Mercer Glass Fab LLC	4351	Cardinal LG	4458	Oldcastle BuildingEnvelope®
4256	Mercer Glass Fab LLC	4354	Viracon Inc.	4460	Oldcastle BuildingEnvelope®
4257	Mercer Glass Fab LLC	4355	All Team Glass & Mirror, Ltd.	4461	Oldcastle BuildingEnvelope®
4258	Mercer Glass Fab LLC	4356	SAAND Toronto Inc.	4470	Thermoseal Industries, a Seneca Company
4277	Trulite Glass and Aluminum Solutions	4357	SAAND Toronto Inc.	4471	Thermoseal Industries, a Seneca Company
4278	SAAND London	4358	SAAND Toronto Inc.	4473	Insulite Glass Co., Inc.
4280	M&M Tempering Inc.	4362	Cardinal IG	4474	Insulite Glass Co., Inc.
4281	M&M Tempering Inc.	4363	Changshu ZhongXin Building Materials Co., Ltd.	4475	Oldcastle BuildingEnvelope®
4282	M&M Tempering Inc.	4371	Trulite Glass and Aluminum Solutions	4476	Oldcastle BuildingEnvelope®
4285	Contour Industries, Inc.	4375	Press Glass, Inc.	4477	Oldcastle BuildingEnvelope®
4290	Thermo BSL	4376	Press Glass, Inc.	4507	Denver Glass Interiors, Inc.
4291	Thermo BSL	4379	Wholesale Glass Dist.	4508	Denver Glass Interiors, Inc.
4292	Thermo BSL	4380	Wholesale Glass Dist.	4509	Techni-Glass, Inc.
4293	Thermo BSL	4381	Wholesale Glass Dist.	4510	Techni-Glass, Inc.
4303	Jiangmen SYP Engineering Glass Co, Ltd.	4382	Wholesale Glass Dist.	4512	Perficom S.A. DE C.V.
4304	Jiangmen SYP Engineering Glass Co, Ltd.	4384	Oldcastle BuildingEnvelope®	4517	Blue Star Glass Inc.
4305	Jiangmen SYP Engineering Glass Co, Ltd.	4387	Oldcastle BuildingEnvelope®	4518	Blue Star Glass Inc.
4306	Jiangmen SYP Engineering Glass Co, Ltd.	4388	Engineered Glass Products, L.L.C.	4519	Blue Star Glass Inc.
4307	Jiangmen SYP Engineering Glass Co, Ltd.	4390	Oldcastle BuildingEnvelope®	4520	Blue Star Glass Inc.
4308	Jiangmen SYP Engineering Glass Co, Ltd.	4392	Oldcastle BuildingEnvelope®	4521	Blue Star Glass Inc.
4309	Jiangmen SYP Engineering Glass Co, Ltd.	4393	Oldcastle BuildingEnvelope®	4522	Trulite Glass and Aluminum Solutions
4310	Jiangmen SYP Engineering Glass Co, Ltd.	4394	Kawneer - (Cranberry) an Arconic Company	4526	Oldcastle BuildingEnvelope®
4312	Jiangmen SYP Engineering Glass Co, Ltd.	4395	Kawneer - (Cranberry) an Arconic Company	4527	Oldcastle BuildingEnvelope®
4318	Maryland Glass & Mirror	4396	Oldcastle BuildingEnvelope®	4528	Oldcastle BuildingEnvelope®
4319	Maryland Glass & Mirror	4398	Oldcastle BuildingEnvelope®	4529	Oldcastle BuildingEnvelope®
4320	Maryland Glass & Mirror	4399	Oldcastle BuildingEnvelope®	4530	Mercer Glass Fab LLC
4321	Maryland Glass & Mirror	4400	Oldcastle BuildingEnvelope®	4533	Oldcastle BuildingEnvelope®
4322	Maryland Glass & Mirror	4401	Oldcastle BuildingEnvelope®	4546	Cleer Vision Tempered Glass
4326	SIGCO, Inc.	4402	Oldcastle BuildingEnvelope®	4547	Cleer Vision Tempered Glass
4327	SIGCO, Inc.	4404	Oldcastle BuildingEnvelope®	4558	Oldcastle BuildingEnvelope®
4328	Aldora Aluminum and Glass Products Inc.	4411	Tristar Glass, Inc.	4563	Oldcastle BuildingEnvelope®
4330	Aldora Aluminum and Glass Products Inc.	4413	Press Glass, Inc.	4566	Dallas Flat Glass
4331	Aldora Aluminum and Glass Products Inc.	4414	Press Glass, Inc.	4567	Dallas Flat Glass
4335	Aldora Aluminum and Glass Products Inc.	4419	Garibaldi Glass Ind. Inc.	4571	Architectural Glass Products, LLC.
4336	Aldora Aluminum and Glass Products Inc.	4420	Garibaldi Glass Ind. Inc.	4572	Architectural Glass Products, LLC.
4337	Aldora Aluminum and Glass Products Inc.	4421	Garibaldi Glass Ind. Inc.	4573	Architectural Glass Products, LLC.
4340	Oldcastle BuildingEnvelope®	4422	Garibaldi Glass Ind. Inc.	4574	Architectural Glass Products, LLC.
4342	Trulite Glass and Aluminum Solutions	4424	Oldcastle BuildingEnvelope®	4575	Jiangmen SYP Engineering Glass Co, Ltd.
4343	Cardinal CG	4425	Fairis C.A.	4578	Cardinal CT
4344	Cardinal CG	4426	Fairis C.A.	4579	Cardinal CT
4345	Cardinal CG	4427	Fairis C.A.	4580	Cardinal CT
		4428	Fairis C.A.	4581	Cardinal CT
		4429	Fairis C.A.	4582	Cardinal CT
		4430	Fairis C.A.	4584	Cardinal IG
		4433	Oldcastle BuildingEnvelope® Canada Inc.	4587	Cardinal IG
		4435	Oldcastle BuildingEnvelope® Canada Inc.	4588	Intigral
		4443	Oldcastle BuildingEnvelope®	4590	Al Abbar Architectural Glass
		4444	Oldcastle BuildingEnvelope®	4591	New Angle Beveling
		4446	Oldcastle BuildingEnvelope®	4592	New Angle Beveling
		4448	Oldcastle BuildingEnvelope®	4593	New Angle Beveling
				4594	New Angle Beveling

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
4595	New Angle Beveling	4703	Contour Industries, Inc.	4804	Glasswerks GWLA- East
4597	White Aluminum Enterprises LLC	4704	Contour Industries, Inc.	4805	Glasswerks GWLA- East
4598	White Aluminum Enterprises LLC	4705	Contour Industries, Inc.	4806	Glasswerks GWLA- East
4599	Cardinal CG	4710	Oldcastle BuildingEnvelope®	4811	Paragon Tempered Glass
4604	Guardian Fabrication, LLC	4711	Pulp Studio, Inc.	4813	McGrory Glass
4605	Guardian Fabrication, LLC	4714	Consolidated Glass Corp.	4814	McGrory Glass
4606	Guardian Fabrication, LLC	4720	Viracon Inc.	4815	McGrory Glass
4607	Guardian Fabrication, LLC	4722	Fairis C.A.	4816	McGrory Glass
4608	Guardian Fabrication, LLC	4724	Basco Engineered Products	4817	McGrory Glass
4609	Guardian Fabrication, LLC	4725	View Inc.	4818	McGrory Glass
4610	Guardian Fabrication, LLC	4726	View Inc.	4819	McGrory Glass
4611	Guardian Fabrication, LLC	4728	View Inc.	4820	McGrory Glass
4612	Guardian Fabrication, LLC	4729	Dolphin Glass Specialists, LLC	4827	Trulite Glass and Aluminum Solutions
4613	Guardian Fabrication, LLC	4730	Tacoma Glass Mfg. Inc.	4829	Guardian Fabrication, LLC
4618	Oldcastle BuildingEnvelope®	4731	Tacoma Glass Mfg. Inc.	4832	Cameron Glass, Inc.
4620	Cardinal CT	4732	Tacoma Glass Mfg. Inc.	4836	Cardinal IG
4621	Cardinal CT	4735	Tacoma Glass Mfg. Inc.	4837	Berkowitz, J.E.
4622	Cardinal CT	4742	Cardinal CT	4838	Dillmeier Enterprise, Inc.
4623	Cardinal CT	4744	Trulite Glass and Aluminum Solutions	4839	Dillmeier Enterprise, Inc.
4624	Cardinal CT	4745	Trulite Glass and Aluminum Solutions	4841	Cardinal LG
4625	Cardinal CT	4746	Trulite Glass and Aluminum Solutions	4842	Cardinal LG
4626	Downey Glass	4747	Trulite Glass and Aluminum Solutions	4843	Cardinal LG
4627	Guardian Fabrication, LLC	4748	Trulite Glass and Aluminum Solutions	4844	Cardinal LG
4628	Glass Enterprises, Inc.	4749	Trulite Glass and Aluminum Solutions	4846	Al Abbar Architectural Glass
4629	Glass Enterprises, Inc.	4750	Trulite Glass and Aluminum Solutions	4870	Tai Sheng (Dong Guan) Glass Co.,Ltd
4633	Guardian Fabrication, LLC	4753	Trulite Glass and Aluminum Solutions	4872	Tai Sheng (Dong Guan) Glass Co.,Ltd
4636	United Plate Glass Company of Charlotte	4754	Trulite Glass and Aluminum Solutions	4873	Tai Sheng (Dong Guan) Glass Co.,Ltd
4638	Flat Glass Distributors	4756	Cardinal CT	4881	Cardinal TG
4639	Productos De Valor Agregado en Cristal S.A. de C.V.	4757	Cardinal CT	4882	Oldcastle BuildingEnvelope®
4640	Productos De Valor Agregado en Cristal S.A. de C.V.	4758	Cardinal CT	4883	AGNORA LTD
4641	Productos De Valor Agregado en Cristal S.A. de C.V.	4759	Cardinal CT	4884	AGNORA LTD
4642	Productos De Valor Agregado en Cristal S.A. de C.V.	4760	Cardinal CT	4885	AGNORA LTD
4643	Amsco Windows	4763	Dallas Flat Glass	4886	AGNORA LTD
4645	Productos De Valor Agregado en Cristal S.A. de C.V.	4764	Global Security Glazing	4889	GlassFab Tempering Services, Inc. Mariani Ct.
4648	Xinyi Group (Glass) Co., Ltd.	4765	Global Security Glazing	4890	GlassFab Tempering Services, Inc. Mariani Ct.
4657	Changshu Xingfu Glass Building Material Co., LTD	4766	Global Security Glazing	4891	GlassFab Tempering Services, Inc. Mariani Ct.
4658	Guardian Fabrication, LLC	4767	Global Security Glazing	4893	GlassFab Tempering Services, Inc. Mariani Ct.
4662	The Original Frameless Shower Door	4768	Global Security Glazing	4897	GlassFab Tempering Services, Inc. Mariani Ct.
4663	The Original Frameless Shower Door	4769	Global Security Glazing	4900	NY Tempering LLC
4668	Kohler Company	4770	Global Security Glazing	4901	NY Tempering LLC
4675	Reem Emirates Aluminum & Glass	4774	GGI Glass Distributors Corp.	4902	NY Tempering LLC
4676	Reem Emirates Aluminum & Glass	4775	Cardinal CG	4903	NY Tempering LLC
4677	Reem Emirates Aluminum & Glass	4779	Viracon Inc.	4904	Prelco Inc.
4682	Integral Seal Mfg. Inc.	4780	Cardinal CG	4905	Prelco Inc.
4683	Integral Seal Mfg. Inc.	4781	Cardinal CG	4906	Prelco Inc.
4684	Integral Seal Mfg. Inc.	4783	Cardinal CG	4911	Prelco Inc.
4688	Basco Engineered Products	4784	Viracon Inc.	4912	Prelco Inc.
4689	Basco Engineered Products	4785	Consolidated Glass Corp.	4913	Prelco Inc.
4700	Oldcastle BuildingEnvelope®	4787	Oldcastle BuildingEnvelope®	4914	Prelco Inc.
4701	Contour Industries, Inc.	4788	Productos De Valor Agregado en Cristal S.A. de C.V.	4915	Prelco Inc.
4702	Contour Industries, Inc.	4790	Dallas Flat Glass		
		4796	Gulf Glass Industries, LLC		
		4797	Gulf Glass Industries, LLC		
		4798	Gulf Glass Industries, LLC		
		4799	Gulf Glass Industries, LLC		
		4800	Guardian Fabrication, LLC		

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
4916	Prelco Inc.	5027	Interglass Corp	5135	Inkan Ltd
4917	Prelco Inc.	5032	Interglass Corp	5136	Inkan Ltd
4918	Troy Systems LLC	5033	Interglass Corp	5137	Inkan Ltd
4921	Columbia Commercial Bldg Prod.	5034	Interglass Corp	5138	Inkan Ltd
4922	Trulite Glass and Aluminum Solutions	5035	Interglass Corp	5139	Inkan Ltd
4923	Trulite Glass and Aluminum Solutions	5036	Interglass Corp	5140	Inkan Ltd
4924	Glass and Mirror Craft	5050	Techni-Glass, Inc.	5141	Qinhuangdao Qicaishi Glass Processing Co., Ltd.
4925	McGrory Glass	5051	Oldcastle BuildingEnvelope®	5142	Guardian Glass, LLC
4926	Upstate Glass Tempering Inc.	5052	Jiangmen SYP Engineering Glass Co, Ltd.	5143	Glaz-Tech Industries, Inc.
4927	Upstate Glass Tempering Inc.	5053	Jiangmen SYP Engineering Glass Co, Ltd.	5144	Bendheim Wall Systems
4928	JM Glass	5054	Jiangmen SYP Engineering Glass Co, Ltd.	5145	Bendheim Wall Systems
4929	JM Glass	5055	Jiangmen SYP Engineering Glass Co, Ltd.	5151	Changshu Xingfu Glass Building Material Co., LTD
4930	JM Glass	5067	Tai Sheng (Dong Guan) Glass Co.,Ltd	5152	Changshu Xingfu Glass Building Material Co., LTD
4931	JM Glass	5068	Tai Sheng (Dong Guan) Glass Co.,Ltd	5157	Upstate Glass Tempering Inc.
4936	Changshu Zhouxing Glass Co. Ltd.	5076	Basco Engineered Products	5158	Upstate Glass Tempering Inc.
4949	SAAND Ottawa	5077	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	5159	Classy Glass Specialties Co., Ltd
4950	SAAND Ottawa	5078	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	5160	Classy Glass Specialties Co., Ltd
4951	SAAND Ottawa	5079	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	5161	Classy Glass Specialties Co., Ltd
4952	SAAND Ottawa	5080	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	5162	Classy Glass Specialties Co., Ltd
4953	SAAND Ottawa	5084	Aluminum Technology Auxiliary Industries	5165	Tacoma Glass Mfg. Inc.
4954	SAAND Ottawa	5085	Cardinal CT	5166	Tacoma Glass Mfg. Inc.
4966	Vidrio Bisel S.A. de C.V. (Santa Catarina)	5086	Cardinal CT	5167	Tacoma Glass Mfg. Inc.
4967	Vidrio Bisel S.A. de C.V. (Santa Catarina)	5087	Cardinal CT	5173	W. A. Wilson Inc.
4970	Contract Glass	5088	Cardinal CT	5174	Blue Star Glass Inc.
4971	Contract Glass	5089	Cardinal CT	5175	Blue Star Glass Inc.
4972	Contract Glass	5095	Cardinal CT	5183	Trulite Glass and Aluminum Solutions
4973	Contract Glass	5096	Cardinal CT	5184	Trulite Glass and Aluminum Solutions
4974	Contract Glass	5097	Cardinal CT	5185	Trulite Glass and Aluminum Solutions
4975	Contract Glass	5098	Cardinal CT	5186	Trulite Glass and Aluminum Solutions
4978	Simonton Windows	5099	Cardinal CT	5187	Trulite Glass and Aluminum Solutions
4979	Simonton Windows	5100	Cardinal CT	5189	Trulite Glass and Aluminum Solutions
4981	Trulite Glass and Aluminum Solutions	5109	Tristar Glass, Inc.	5190	Trulite Glass and Aluminum Solutions
4993	Tweddells Inc.	5112	Tacoma Glass Mfg. Inc.	5191	Trulite Glass and Aluminum Solutions
4995	SAAND Rexdale	5116	Glass and Mirror Craft	5192	Trulite Glass and Aluminum Solutions
4996	SAAND Rexdale	5121	Downey Glass	5193	Cardinal LG
4997	SAAND Rexdale	5122	Downey Glass	5194	Virginia Glass Products Corp.
4998	SAAND Rexdale	5123	Troy Systems LLC	5199	Robover Inc.
4999	SAAND Rexdale	5124	Garibaldi Glass Ind. Inc.	5200	Robover Inc.
5000	SAAND Rexdale	5125	Garibaldi Glass Ind. Inc.	5201	Robover Inc.
5001	SAAND Rexdale	5127	Arlene Stained Glass & Door	5202	Robover Inc.
5002	SAAND Rexdale	5128	GlassFab Tempering Services, Inc. Mariani Ct.	5203	Basco Engineered Products
5010	Tempco Glass	5129	Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	5204	Vitro Architectural Glass
5011	Tempco Glass	5130	Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	5205	Vitro Architectural Glass
5012	Tempco Glass	5133	Guardian Glass, LLC	5206	Vitro Architectural Glass
5013	Tempco Glass	5134	Trulite Glass and Aluminum Solutions	5207	Vitro Architectural Glass
5014	EFI			5210	EFI
5016	SAGE Electrochromics Inc.			5211	EFI
5019	S.F. Tempering			5212	Aluminum Technology Auxiliary Industries
5020	S.F. Tempering			5213	SIGCO, Inc.
5021	S.F. Tempering			5219	Garibaldi Glass Ind. Inc.
5024	Oldcastle BuildingEnvelope® Canada Inc.			5220	Tianjin Northglass Industrial Technical Co., Ltd
5025	Oldcastle BuildingEnvelope® Canada Inc.			5221	Tianjin Northglass Industrial Technical Co., Ltd
5026	EFI				

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
5222	Berkowitz, J.E.	5317	Trulite Glass and Aluminum Solutions	5445	Trulite Glass and Aluminum Solutions
5223	Tianjin Northglass Industrial Technical Co., Ltd	5318	Trulite Glass and Aluminum Solutions	5446	Trulite Glass and Aluminum Solutions
5224	Cardinal LG Northeast	5320	Trulite Glass and Aluminum Solutions	5447	Trulite Glass and Aluminum Solutions
5225	Cardinal LG Northeast	5321	Trulite Glass and Aluminum Solutions	5448	Trulite Glass and Aluminum Solutions
5226	Multiver	5322	Trulite Glass and Aluminum Solutions	5449	Trulite Glass and Aluminum Solutions
5227	Multiver	5335	Cardinal CG	5451	Trulite Glass and Aluminum Solutions
5228	Multiver	5336	Cardinal CG	5452	S.F. Tempering
5229	Nashville Tempered Glass LLC	5337	Trulite Glass and Aluminum Solutions	5454	Nashville Tempered Glass LLC
5230	Nashville Tempered Glass LLC	5338	Trulite Glass and Aluminum Solutions	5455	New Century Glass & Aluminum LLC
5231	Nashville Tempered Glass LLC	5339	Trulite Glass and Aluminum Solutions	5456	New Century Glass & Aluminum LLC
5234	Anthony International	5340	Trulite Glass and Aluminum Solutions	5457	New Century Glass & Aluminum LLC
5242	Paragon Tempered Glass	5341	Trulite Glass and Aluminum Solutions	5458	New Century Glass & Aluminum LLC
5251	Wujiang Golden Glass Technologies, Ltd.	5343	Trulite Glass and Aluminum Solutions	5462	Unitex Glass Chengdu Co., Ltd
5252	Wujiang Golden Glass Technologies, Ltd.	5344	Trulite Glass and Aluminum Solutions	5463	Unitex Glass Chengdu Co., Ltd
5253	Wujiang Golden Glass Technologies, Ltd.	5345	Trulite Glass and Aluminum Solutions	5464	Zhangjiagang City Daming Glass Product Co., Ltd
5254	Wujiang Golden Glass Technologies, Ltd.	5346	Trulite Glass and Aluminum Solutions	5465	Zhangjiagang City Daming Glass Product Co., Ltd
5255	Wujiang Golden Glass Technologies, Ltd.	5348	Trulite Glass and Aluminum Solutions	5466	Zhangjiagang City Daming Glass Product Co., Ltd
5256	Wujiang Golden Glass Technologies, Ltd.	5349	Trulite Glass and Aluminum Solutions	5467	Sky Land Tempering Glass Corp
5257	Wujiang Golden Glass Technologies, Ltd.	5350	Trulite Glass and Aluminum Solutions	5468	Sky Land Tempering Glass Corp
5258	Wujiang Golden Glass Technologies, Ltd.	5351	Changshu Weier Glass Products Co. Ltd.	5469	Sky Land Tempering Glass Corp
5259	Press Glass, Inc.	5352	Changshu Weier Glass Products Co. Ltd.	5470	Sky Land Tempering Glass Corp
5260	Dalian Huaying Glass Limited Liability Co.	5353	Changshu Weier Glass Products Co. Ltd.	5471	AGC, Poma Glass Co. N.A.
5261	Dalian Huaying Glass Limited Liability Co.	5354	Changshu Weier Glass Products Co. Ltd.	5473	AGC, Poma Glass Co. N.A.
5263	McGrory Glass	5355	Oldcastle BuildingEnvelope®	5474	AGC, Poma Glass Co. N.A.
5273	Trulite Glass and Aluminum Solutions	5364	Cardinal CT	5475	AGC, Poma Glass Co. N.A.
5274	Trulite Glass and Aluminum Solutions	5366	Bronco Industries, Inc.	5477	Trulite Glass and Aluminum Solutions
5275	Trulite Glass and Aluminum Solutions	5367	Bronco Industries, Inc.	5479	Cardinal CT
5276	Trulite Glass and Aluminum Solutions	5368	Bronco Industries, Inc.	5480	Glasswerks GWA- West
5277	Trulite Glass and Aluminum Solutions	5384	Tweddells Inc.	5481	Glasswerks GWA- West
5279	Trulite Glass and Aluminum Solutions	5385	Tweddells Inc.	5482	Glasswerks GWA- West
5280	Qinhuangdao Jingxin Glass Co., Ltd.	5386	Tweddells Inc.	5483	Trulite Glass and Aluminum Solutions
5281	Cardinal CG	5387	Oldcastle BuildingEnvelope®	5484	Trulite Glass and Aluminum Solutions
5283	American Insulated Glass, LLC	5393	Vitemex	5485	Trulite Glass and Aluminum Solutions
5284	American Insulated Glass, LLC	5394	Vitemex	5486	Tai Sheng (Dong Guan) Glass Co.,Ltd
5285	American Insulated Glass, LLC	5395	Vitemex	5487	Tai Sheng (Dong Guan) Glass Co.,Ltd
5286	American Insulated Glass, LLC	5397	Trulite Glass and Aluminum Solutions	5488	Tai Sheng (Dong Guan) Glass Co.,Ltd
5287	American Insulated Glass, LLC	5398	Trulite Glass and Aluminum Solutions	5498	Produits Verrier International Inc.
5288	American Insulated Glass, LLC	5399	Trulite Glass and Aluminum Solutions	5499	Produits Verrier International Inc.
5289	American Insulated Glass, LLC	5400	Trulite Glass and Aluminum Solutions	5500	Produits Verrier International Inc.
5296	Simonton Windows	5401	Trulite Glass and Aluminum Solutions	5501	Produits Verrier International Inc.
5297	Quaker Window Products, Inc.	5404	Trulite Glass and Aluminum Solutions	5502	Produits Verrier International Inc.
5298	Thompson I.G. LLC.	5405	Trulite Glass and Aluminum Solutions	5503	Produits Verrier International Inc.
5299	Thompson I.G. LLC.	5407	Unitex Glass Chengdu Co., Ltd	5504	Produits Verrier International Inc.
5301	Thompson I.G. LLC.	5408	Unitex Glass Chengdu Co., Ltd	5505	Produits Verrier International Inc.
5303	Thompson I.G. LLC.	5414	Unitex Glass Chengdu Co., Ltd	5507	Trulite Glass and Aluminum Solutions
5304	Thompson I.G. LLC.	5432	Trulite Glass and Aluminum Solutions	5508	Trulite Glass and Aluminum Solutions
5305	Thompson I.G. LLC.	5433	Trulite Glass and Aluminum Solutions	5509	Trulite Glass and Aluminum Solutions
5306	Cardinal CG	5434	Trulite Glass and Aluminum Solutions	5510	Trulite Glass and Aluminum Solutions
		5435	Cardinal IG	5511	Trulite Glass and Aluminum Solutions
		5441	Tristar Glass, Inc.	5513	Insulite Glass Co., Inc.
		5442	Oldcastle BuildingEnvelope®	5517	Trulite Glass and Aluminum Solutions
		5443	Trulite Glass and Aluminum Solutions	5518	Trulite Glass and Aluminum Solutions
		5444	Trulite Glass and Aluminum Solutions		

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
5519	TVITEC	5611	Prelco Inc.	5740	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.
5521	Flat Glass Group Co., Ltd.	5615	Columbia Commercial Bldg Prod.	5746	Trulite Glass and Aluminum Solutions
5522	Flat Glass Group Co., Ltd.	5616	Columbia Commercial Bldg Prod.	5747	Trulite Glass and Aluminum Solutions
5523	Flat Glass Group Co., Ltd.	5631	Trulite Glass and Aluminum Solutions	5750	General Glass
5524	Flat Glass Group Co., Ltd.	5634	Ready Glass & Mirror, Inc.	5751	General Glass
5526	Flat Glass Group Co., Ltd.	5635	ATI Windows	5752	Galaxy Glass & Stone
5527	Solar Seal Massachusetts	5636	ATI Windows	5755	Cat-I Manufacturing, Inc.
5532	Xinyi Glass (Tianjin) Co. Ltd.	5637	ATI Windows	5762	Tristar Glass, Inc.
5533	Xinyi Glass (Tianjin) Co. Ltd.	5638	ATI Windows	5763	Robover Inc.
5534	Xinyi Glass (Tianjin) Co. Ltd.	5639	ATI Windows	5764	Robover Inc.
5535	Xinyi Glass (Tianjin) Co. Ltd.	5640	Guardian Fabrication, LLC	5772	New Angle Beveling
5536	Xinyi Glass (Tianjin) Co. Ltd.	5641	Guardian Fabrication, LLC	5773	New Angle Beveling
5538	Xinyi Glass (Tianjin) Co. Ltd.	5642	Guardian Fabrication, LLC	5774	New Angle Beveling
5539	Xinyi Glass (Tianjin) Co. Ltd.	5643	Guardian Fabrication, LLC	5775	New Angle Beveling
5554	Downey Glass	5644	Guardian Fabrication, LLC	5776	New Angle Beveling
5566	Rizhao Huaye Glass Co., Ltd.	5645	Guardian Fabrication, LLC	5777	Jiangyin Mingyang Glass Production
5567	Rizhao Huaye Glass Co., Ltd.	5646	Guardian Fabrication, LLC	5778	Jiangyin Mingyang Glass Production
5568	Rizhao Huaye Glass Co., Ltd.	5647	Guardian Fabrication, LLC	5779	Jiangyin Mingyang Glass Production
5569	Rizhao Huaye Glass Co., Ltd.	5673	Thermo BSL	5780	Jiangyin Mingyang Glass Production
5570	Rizhao Huaye Glass Co., Ltd.	5674	Thermo BSL	5781	Grupo Vidrios el Castillo
5571	Rizhao Huaye Glass Co., Ltd.	5680	Trulite Glass and Aluminum Solutions	5782	Trulite Glass and Aluminum Solutions
5572	Rizhao Huaye Glass Co., Ltd.	5687	Trulite Glass and Aluminum Solutions	5783	Trulite Glass and Aluminum Solutions
5574	Aldora Aluminum and Glass Products, Inc.	5688	Trulite Glass and Aluminum Solutions	5785	Nashville Tempered Glass Corp.
5575	Aldora Aluminum and Glass Products, Inc.	5690	Triton Glass LLC	5788	GnT Glass Co., Ltd.
5576	Aldora Aluminum and Glass Products, Inc.	5691	Triton Glass LLC	5789	GnT Glass Co., Ltd.
5577	Aldora Aluminum and Glass Products, Inc.	5692	Triton Glass LLC	5790	GnT Glass Co., Ltd.
5579	Aldora Aluminum and Glass Products, Inc.	5693	Triton Glass LLC	5791	GnT Glass Co., Ltd.
5580	Rizhao Huaye Glass Co., Ltd.	5694	Triton Glass LLC	5835	Allglass Tempering Inc.
5581	Rizhao Huaye Glass Co., Ltd.	5695	CRICURSA SA	5836	Allglass Tempering Inc.
5585	Wisconsin Shower Door & Supply Corp	5697	CRICURSA SA	5837	Allglass Tempering Inc.
5587	Wisconsin Shower Door & Supply Corp	5698	CRICURSA SA	5838	Allglass Tempering Inc.
5588	Wisconsin Shower Door & Supply Corp	5699	CRICURSA SA	5839	Allglass Tempering Inc.
5589	Wisconsin Shower Door & Supply Corp	5700	Trulite Glass and Aluminum Solutions	5840	Grupo Vidrios el Castillo
5590	Wisconsin Shower Door & Supply Corp	5701	Trulite Glass and Aluminum Solutions	5841	View Inc.
5592	Wisconsin Shower Door & Supply Corp	5702	Trulite Glass and Aluminum Solutions	5842	Cardinal CT
5594	Wisconsin Shower Door & Supply Corp	5703	Trulite Glass and Aluminum Solutions	5843	Huahui Glass (China) Co., LD
5595	Wisconsin Shower Door & Supply Corp	5704	Trulite Glass and Aluminum Solutions	5845	PRESS GLASS SA
5596	Wisconsin Shower Door & Supply Corp	5705	Trulite Glass and Aluminum Solutions	5846	PRESS GLASS SA
5597	Wisconsin Shower Door & Supply Corp	5706	Trulite Glass and Aluminum Solutions	5847	PRESS GLASS SA
5598	Glass and Mirror Craft	5719	Quest Window Systems	5848	PRESS GLASS SA
5604	Tai Sheng (Dong Guan) Glass Co.,Ltd	5720	Cardinal CG	5849	PRESS GLASS SA
5609	Prelco Inc.	5728	Trulite Glass and Aluminum Solutions	5850	PRESS GLASS SA
5610	Prelco Inc.	5729	Nashville Tempered Glass Corp.	5851	PRESS GLASS SA
		5730	Thermal Seal Insulating Glass	5852	PRESS GLASS SA
		5731	Thermal Seal Insulating Glass	5853	PRESS GLASS SA
		5732	Thermal Seal Insulating Glass	5854	PRESS GLASS SA
		5733	Thermal Seal Insulating Glass	5855	PRESS GLASS SA
		5734	Thermal Seal Insulating Glass	5856	PRESS GLASS SA
		5735	Thermal Seal Insulating Glass	5857	PRESS GLASS SA
		5736	Thermal Seal Insulating Glass	5858	PRESS GLASS SA
		5737	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	5859	Trulite Glass and Aluminum Solutions
		5738	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	5860	Trulite Glass and Aluminum Solutions
		5739	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	5871	Bronco Industries, Inc.
				5876	Trulite Glass and Aluminum Solutions
				5877	Trulite Glass and Aluminum Solutions
				5878	CRICURSA SA

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
5882	Glasswerks GWLA- East	5976	Kensington Glass Arts	6051	Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd
5883	Glasswerks GWLA- East	5977	Kensington Glass Arts	6053	Tai Sheng (Dong Guan) Glass Co.,Ltd
5884	Glasswerks GWLA- East	5979	Xianning CSG Energy Conservation Glass Co., LTD.	6054	Tai Sheng (Dong Guan) Glass Co.,Ltd
5885	Glasswerks GWLA- East	5980	Xianning CSG Energy Conservation Glass Co., LTD.	6055	Tai Sheng (Dong Guan) Glass Co.,Ltd
5886	Glasswerks GWLA- East	5981	Xianning CSG Energy Conservation Glass Co., LTD.	6056	Oldcastle BuildingEnvelope®
5887	ATN Holding Inc.	5982	Xianning CSG Energy Conservation Glass Co., LTD.	6057	Glasswerks GWLA- East
5888	ATN Holding Inc.	5983	Xianning CSG Energy Conservation Glass Co., LTD.	6058	Grupo Vidrios el Castillo
5890	Yong Feng Tai Foshan City Glas Co., LTD.	5986	GlassFab Tempering Services Inc. Holly Drive	6061	Trulite Glass & Aluminum Solutions Canada, ULC
5891	Yong Feng Tai Foshan City Glas Co., LTD.	5988	GlassFab Tempering Services Inc. Holly Drive	6062	Trulite Glass & Aluminum Solutions Canada, ULC
5892	Yong Feng Tai Foshan City Glas Co., LTD.	5989	GlassFab Tempering Services Inc. Holly Drive	6063	Trulite Glass & Aluminum Solutions Canada, ULC
5893	Yong Feng Tai Foshan City Glas Co., LTD.	5990	GlassFab Tempering Services Inc. Holly Drive	6064	Trulite Glass & Aluminum Solutions Canada, ULC
5894	Yong Feng Tai Foshan City Glas Co., LTD.	5991	Cardinal CT	6065	Trulite Glass & Aluminum Solutions Canada, ULC
5896	Trulite Glass and Aluminum Solutions	5998	Carey Glass UC	6066	Trulite Glass & Aluminum Solutions Canada, ULC
5897	Trulite Glass and Aluminum Solutions	5999	Carey Glass UC	6067	Trulite Glass & Aluminum Solutions Canada, ULC
5898	Trulite Glass and Aluminum Solutions	6000	Carey Glass UC	6068	Upstate Glass Tempering Inc.
5899	Qinhuangdao Ampac Building Products Co., Ltd.	6001	Carey Glass UC	6069	Cardinal IG
5900	Qinhuangdao Ampac Building Products Co., Ltd.	6004	Xianning CSG Energy Conservation Glass Co., LTD.	6070	Louisville Plate Glass
5901	Qinhuangdao Ampac Building Products Co., Ltd.	6005	Xianning CSG Energy Conservation Glass Co., LTD.	6072	Louisville Plate Glass
5902	Qinhuangdao Ampac Building Products Co., Ltd.	6006	Trulite Glass and Aluminum Solutions	6073	Louisville Plate Glass
5903	Qinhuangdao Ampac Building Products Co., Ltd.	6007	Trulite Glass and Aluminum Solutions	6074	Louisville Plate Glass
5904	Oldcastle BuildingEnvelope®	6008	Trulite Glass and Aluminum Solutions	6075	Louisville Plate Glass
5910	Cardinal IG	6009	Trulite Glass and Aluminum Solutions	6079	Sfera SRL
5911	Cardinal IG	6010	Trulite Glass and Aluminum Solutions	6083	Grupo Vidrios el Castillo
5912	Cardinal IG	6011	Trulite Glass and Aluminum Solutions	6084	W.C.P., Inc dba West Coast Insulated Glass Products
5917	U.S. Glass Distributors Inc.	6012	SIGCO, Inc.	6085	W.C.P., Inc dba West Coast Insulated Glass Products
5918	U.S. Glass Distributors Inc.	6013	SIGCO, Inc.	6086	W.C.P., Inc dba West Coast Insulated Glass Products
5920	U.S. Glass Distributors Inc.	6014	SIGCO, Inc.	6087	W.C.P., Inc dba West Coast Insulated Glass Products
5921	U.S. Glass Distributors Inc.	6019	Templados Del Centro SA DE C.V.	6088	W.C.P., Inc dba West Coast Insulated Glass Products
5922	U.S. Glass Distributors Inc.	6020	SCHOTT Gemtron (Canada) Corporation	6089	W.C.P., Inc dba West Coast Insulated Glass Products
5923	U.S. Glass Distributors Inc.	6021	SCHOTT Gemtron (Canada) Corporation	6090	W.C.P., Inc dba West Coast Insulated Glass Products
5924	U.S. Glass Distributors Inc.	6027	Midwest Glass Fabricators Inc.	6091	W.C.P., Inc dba West Coast Insulated Glass Products
5925	U.S. Glass Distributors Inc.	6028	Midwest Glass Fabricators Inc.	6092	W.C.P., Inc dba West Coast Insulated Glass Products
5926	U.S. Glass Distributors Inc.	6029	Midwest Glass Fabricators Inc.	6095	Glasswerks GWT
5927	U.S. Glass Distributors Inc.	6030	Midwest Glass Fabricators Inc.	6096	Glasswerks GWT
5936	Trulite Glass and Aluminum Solutions	6031	Midwest Glass Fabricators Inc.	6097	Glasswerks GWT
5937	Trulite Glass and Aluminum Solutions	6032	Midwest Glass Fabricators Inc.	6098	Glasswerks GWT
5938	Comercial Dialum SA	6033	Midwest Glass Fabricators Inc.	6099	Anthony International
5939	Strong Tempering Glass Industry LLC	6034	Midwest Glass Fabricators Inc.	6100	Cardinal IG
5940	Strong Tempering Glass Industry LLC	6037	Midwest Glass Fabricators Inc.	6102	Trulite Glass and Aluminum Solutions
5941	Strong Tempering Glass Industry LLC	6040	Global Security Glazing	6103	Trulite Glass and Aluminum Solutions
5942	Strong Tempering Glass Industry LLC	6044	Tianjin Northglass Industrial Technical Co., Ltd		
5945	M3 Glass Technologies	6047	GLASPRO		
5946	M3 Glass Technologies	6048	GLASPRO		
5947	M3 Glass Technologies	6050	GLASPRO		
5965	Dlubak Specialty Glass Corporation				
5973	Kensington Glass Arts				
5974	Kensington Glass Arts				
5975	Kensington Glass Arts				

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
6104	Trulite Glass and Aluminum Solutions	6174	Cardinal CT	6272	Ningbo Xinxin Glass Technology Co., Ltd
6105	Trulite Glass and Aluminum Solutions	6186	Sierra Glass Fabrication Inc.	6273	Ningbo Xinxin Glass Technology Co., Ltd
6106	Trulite Glass and Aluminum Solutions	6187	Trulite Glass and Aluminum Solutions	6274	Ningbo Xinxin Glass Technology Co., Ltd
6107	Trulite Glass and Aluminum Solutions	6188	Trulite Glass and Aluminum Solutions	6275	Manko Window Systems
6108	Trulite Glass and Aluminum Solutions	6189	Trulite Glass and Aluminum Solutions	6276	Manko Window Systems
6110	Trulite Glass and Aluminum Solutions	6190	Trulite Glass and Aluminum Solutions	6277	Manko Window Systems
6113	Trulite Glass and Aluminum Solutions	6191	Changshu ZhongXin Building Materials Co., Ltd.	6278	Manko Window Systems
6114	Trulite Glass and Aluminum Solutions	6192	Saudi American Glass Company	6279	Manko Window Systems
6115	Trulite Glass and Aluminum Solutions	6193	Saudi American Glass Company	6280	Manko Window Systems
6118	GlassFab Tempering Services Inc. Holly Drive	6203	Jiangyin Mingyang Glass Production	6286	Manko Windows
6119	Foshan Gaoming Yaqi Toughened Glass	6204	Stargrup Cam A.S.	6287	Manko Windows
6120	Foshan Gaoming Yaqi Toughened Glass	6205	Stargrup Cam A.S.	6288	Manko Windows
6121	Foshan Gaoming Yaqi Toughened Glass	6206	Stargrup Cam A.S.	6289	Manko Windows
6122	Foshan Gaoming Yaqi Toughened Glass	6207	Stargrup Cam A.S.	6290	Manko Windows
6123	Foshan Gaoming Yaqi Toughened Glass	6208	Stargrup Cam A.S.	6291	Manko Windows
6124	Foshan Gaoming Yaqi Toughened Glass	6209	Crystal Tempering, Inc.	6292	Manko Windows
6125	Shanghai Zhenzhen Glassware Co., LTD.	6210	Crystal Tempering, Inc.	6293	Manko Windows
6126	Shanghai Zhenzhen Glassware Co., LTD.	6211	Crystal Tempering, Inc.	6294	Manko Windows
6131	Intex Glass (Xiamen) Co., Ltd.	6212	Crystal Tempering, Inc.	6295	Manko Windows
6132	Intex Glass (Xiamen) Co., Ltd.	6214	Crystal Tempering, Inc.	6296	Manko Windows
6133	Intex Glass (Xiamen) Co., Ltd.	6215	Crystal Tempering, Inc.	6297	Edge Tempering
6134	BVGLAZING SYSTEMS	6216	Crystal Tempering, Inc.	6298	Edge Tempering
6135	BVGLAZING SYSTEMS	6217	Novatech Canada Inc.	6299	Edge Tempering
6136	BVGLAZING SYSTEMS	6218	Novatech Canada Inc.	6300	Standard Bent Glass
6137	BVGLAZING SYSTEMS	6219	Novatech Canada Inc.	6301	Standard Bent Glass
6138	BVGLAZING SYSTEMS	6220	Novatech Canada Inc.	6302	Standard Bent Glass
6139	BVGLAZING SYSTEMS	6221	Novatech Canada Inc.	6303	Standard Bent Glass
6140	Tai Sheng (Dong Guan) Glass Co.,Ltd	6222	Novatech Canada Inc.	6304	Standard Bent Glass
6141	Tai Sheng (Dong Guan) Glass Co.,Ltd	6224	United Plate Glass Co., Inc.	6305	Standard Bent Glass
6142	Tai Sheng (Dong Guan) Glass Co.,Ltd	6225	United Plate Glass Co., Inc.	6306	Standard Bent Glass
6143	Cardinal CT	6226	Whalley Glass Co	6313	Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd
6144	A.L. Smith Glass Co. Inc.	6227	Whalley Glass Co	6314	Echols Glass and Mirror, Inc.
6145	A.L. Smith Glass Co. Inc.	6228	Whalley Glass Co	6315	Echols Glass and Mirror, Inc.
6151	Aluminum Manufacturers Co. Ltd - ALUMATEC	6229	Whalley Glass Co	6316	Echols Glass and Mirror, Inc.
6152	Aluminum Manufacturers Co. Ltd - ALUMATEC	6234	Dlubak Specialty Glass Corporation	6317	Echols Glass and Mirror, Inc.
6157	U.S. Glass Distributors Inc.	6243	Quality Enclosures Tempering, Inc.	6318	Echols Glass and Mirror, Inc.
6159	Trulite Glass and Aluminum Solutions	6244	Quality Enclosures Tempering, Inc.	6319	Echols Glass and Mirror, Inc.
6165	Trulite Glass and Aluminum Solutions	6245	Quality Enclosures Tempering, Inc.	6320	Bel Pre Glassworks Inc.
6166	Trulite Glass and Aluminum Solutions	6246	Quality Enclosures Tempering, Inc.	6321	Bel Pre Glassworks Inc.
6167	Trulite Glass and Aluminum Solutions	6247	Quality Enclosures Tempering, Inc.	6322	Bel Pre Glassworks Inc.
6168	Trulite Glass and Aluminum Solutions	6248	Quality Enclosures Tempering, Inc.	6324	Bel Pre Glassworks Inc.
6169	Trulite Glass and Aluminum Solutions	6249	Quality Enclosures Tempering, Inc.	6325	Bel Pre Glassworks Inc.
6170	Templados Del Centro SA DE C.V.	6250	United Plate Glass Co., Inc.	6326	Gulf Glass Industries, LLC
6172	Cardinal CT	6251	United Plate Glass Co., Inc.	6329	Xinyi Glass (Tianjin) Co. Ltd.
6173	Cardinal CT	6261	ATN Holding Inc.	6335	Templado USA Glass & Aluminum Products
		6262	ATN Holding Inc.	6336	Templado USA Glass & Aluminum Products
		6263	ATN Holding Inc.	6338	Templado USA Glass & Aluminum Products
		6264	ATN Holding Inc.	6340	Skyline Design
		6265	Thermalsun Glass Products	6343	Skyline Design
		6266	Thermalsun Glass Products	6347	Skyline Design
		6267	Thermalsun Glass Products	6350	Skyline Design
		6268	Thermalsun Glass Products		
		6269	Thermalsun Glass Products		
		6270	Thermalsun Glass Products		
		6271	Ningbo Xinxin Glass Technology Co., Ltd		

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
6357	SG Glass Industries L.L.C.	6426	Tengzhou Fenghua Glass Co., LTD	6534	Cardinal CG
6358	SG Glass Industries L.L.C.	6427	Tengzhou Fenghua Glass Co., LTD	6535	Vistamatic, LLC
6359	SG Glass Industries L.L.C.	6428	Aldora Aluminum and Glass Products, Inc.	6536	Vistamatic, LLC
6360	SG Glass Industries L.L.C.			6537	Vistamatic, LLC
6361	SG Glass Industries L.L.C.	6429	Aldora Aluminum and Glass Products, Inc.	6538	Vistamatic, LLC
6362	SG Glass Industries L.L.C.			6539	Vistamatic, LLC
6363	SG Glass Industries L.L.C.	6432	Manko Windows	6540	GnT Glass Co., Ltd.
6364	Woon-Tech Inc.	6433	WinTech	6547	Arrow Mirror & Glass, Inc.
6365	Woon-Tech Inc.	6434	WinTech	6548	Arrow Mirror & Glass, Inc.
6366	Woon-Tech Inc.	6440	Quality Enclosures	6549	Arrow Mirror & Glass, Inc.
6367	Woon-Tech Inc.	6441	Quality Enclosures	6552	Cardinal CG
6368	Woon-Tech Inc.	6442	Quality Enclosures	6556	Cardinal IG
6369	Woon-Tech Inc.	6443	Quality Enclosures	6557	Cardinal IG
6370	Woon-Tech Inc.	6444	Quality Enclosures	6559	Cardinal IG
6371	Woon-Tech Inc.	6445	Quality Enclosures	6566	Northwestern Industries, Inc.
6372	Portland Glass Manufacturing	6446	Quality Enclosures	6567	Northwestern Industries, Inc.
6373	Portland Glass Manufacturing	6447	Trulite Glass and Aluminum Solutions	6568	Northwestern Industries, Inc.
6374	Viwinco, Inc.	6452	Yitian (Cattis) Glass Product Co., Ltd	6569	Northwestern Industries, Inc.
6375	United Plate Glass Co., Inc.	6453	Yitian (Cattis) Glass Product Co., Ltd	6570	Guardian Fabrication, LLC
6377	All Weather Tempering of Arizona, LLC.	6454	Yitian (Cattis) Glass Product Co., Ltd	6574	Glaz-Tech Industries, Inc.
6378	All Weather Tempering of Arizona, LLC.	6455	Yitian (Cattis) Glass Product Co., Ltd	6575	Glaz-Tech Industries, Inc.
6379	All Weather Tempering of Arizona, LLC.	6456	Yitian (Cattis) Glass Product Co., Ltd	6576	Glaz-Tech Industries, Inc.
6380	All Weather Tempering of Arizona, LLC.	6457	Yitian (Cattis) Glass Product Co., Ltd	6577	Glaz-Tech Industries, Inc.
6381	All Weather Tempering of Arizona, LLC.	6458	Yitian (Cattis) Glass Product Co., Ltd	6578	Glaz-Tech Industries, Inc.
6382	All Weather Tempering of Arizona, LLC.	6470	Bel Shower Door Corporation	6579	Glaz-Tech Industries, Inc.
6388	Trulite Glass and Aluminum Solutions	6471	Bel Shower Door Corporation	6580	Glaz-Tech Industries, Inc.
6389	Trulite Glass and Aluminum Solutions	6472	Bel Shower Door Corporation	6581	Glaz-Tech Industries, Inc.
6390	View Inc.	6473	Bel Shower Door Corporation	6582	Glaz-Tech Industries, Inc.
6391	Syracuse Glass Company, LLC	6474	Bel Shower Door Corporation	6583	Glaz-Tech Industries, Inc.
6392	Syracuse Glass Company, LLC	6475	Changshu ZhongXin Building Materials Co., Ltd.	6584	Glaz-Tech Industries, Inc.
6393	Syracuse Glass Company, LLC			6585	Glaz-Tech Industries, Inc.
6394	Oldcastle BuildingEnvelope®	6476	LandGlass Technology Co., LTD	6586	Glaz-Tech Industries, Inc.
6396	All Weather Architectural Aluminum	6478	Jiangyin Mingyang Glass Production	6587	Glaz-Tech Industries, Inc.
6397	All Weather Architectural Aluminum	6479	Jiangyin Mingyang Glass Production	6588	Glaz-Tech Industries, Inc.
6398	All Weather Architectural Aluminum	6484	Cardinal LG	6589	Glaz-Tech Industries, Inc.
6404	PRESS GLASS SA	6499	Changshu ZhongXin Building Materials Co., Ltd.	6590	Glaz-Tech Industries, Inc.
6407	Blue Star Glass Inc.	6500	Changshu ZhongXin Building Materials Co., Ltd.	6591	Glaz-Tech Industries, Inc.
6409	All Counties Glass	6502	Shape Glass LLC.	6592	Glaz-Tech Industries, Inc.
6410	All Counties Glass	6503	Shape Glass LLC.	6593	Glaz-Tech Industries, Inc.
6411	All Counties Glass	6504	Shape Glass LLC.	6594	Glaz-Tech Industries, Inc.
6412	All Counties Glass	6505	Shape Glass LLC.	6595	Glaz-Tech Industries, Inc.
6413	All Counties Glass	6506	Shape Glass LLC.	6597	Glass Enterprises, Inc.
6414	All Counties Glass	6507	Shape Glass LLC.	6598	Glass Enterprises, Inc.
6415	All Counties Glass	6508	PRL Glass Systems	6599	Glaz-Tech Industries, Inc.
6416	Pulp Studio, Inc.	6510	Portland Glass Manufacturing	6600	Glaz-Tech Industries, Inc.
6418	Tengzhou Fenghua Glass Co., LTD	6516	Cardinal CT	6601	Glaz-Tech Industries, Inc.
6419	Tengzhou Fenghua Glass Co., LTD	6517	Productora y Distribuidora de Espejos S.A. de C.V.	6602	Glaz-Tech Industries, Inc.
6420	Tengzhou Fenghua Glass Co., LTD	6518	Productora y Distribuidora de Espejos S.A. de C.V.	6603	Glaz-Tech Industries, Inc.
6421	Tengzhou Fenghua Glass Co., LTD	6519	Unitex Glass Chengdu Co., Ltd	6604	Glaz-Tech Industries, Inc.
6422	Tengzhou Fenghua Glass Co., LTD	6520	Unitex Glass Chengdu Co., Ltd	6605	Glaz-Tech Industries, Inc.
6424	Tengzhou Fenghua Glass Co., LTD	6522	Cardinal IG	6606	Glaz-Tech Industries, Inc.
6425	Tengzhou Fenghua Glass Co., LTD	6523	Cardinal IG	6607	Glaz-Tech Industries, Inc.
		6524	Cardinal IG	6608	Glaz-Tech Industries, Inc.
		6525	Cardinal IG	6609	Glaz-Tech Industries, Inc.
				6610	Glaz-Tech Industries, Inc.
				6611	Glaz-Tech Industries, Inc.
				6612	Glaz-Tech Industries, Inc.

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
6613	Trulite Glass and Aluminum Solutions	6716	Procesadora De Jalisco S.A. DE C.V. - Queretaro	6790	Wujiang CSG Huadong Architectural Glass Co., LTD
6615	Trulite Glass and Aluminum Solutions	6717	Procesadora De Jalisco S.A. DE C.V. - Queretaro	6792	Premier Glass Products
6617	Cardinal LG Northeast	6718	Procesadora de Jalisco, S.A. DE C.V.	6793	Premier Glass Products
6618	Cardinal LG Northeast	6719	Procesadora de Jalisco, S.A. DE C.V.	6794	Premier Glass Products
6619	JYC Glass Co. Ltd.	6720	Procesadora de Jalisco, S.A. DE C.V.	6796	Glass Global Distributors LLC
6620	JYC Glass Co. Ltd.	6721	Procesadora de Jalisco, S.A. DE C.V.	6797	Glass Global Distributors LLC
6621	JYC Glass Co. Ltd.	6722	Procesadora de Jalisco, S.A. DE C.V.	6798	Glass Global Distributors LLC
6622	JYC Glass Co. Ltd.	6723	Cardinal CG	6799	Glass Global Distributors LLC
6633	Glass Depot Inc.	6728	Oldcastle BuildingEnvelope® Houston Southerland	6800	Saint-Gobain Glassolutions Objekt-Center GmbH
6634	Glass Depot Inc.	6729	Oldcastle BuildingEnvelope® Houston Southerland	6801	Saint-Gobain Glassolutions Objekt-Center GmbH
6635	Integrity Glass Tempering, LLC.	6730	Oldcastle BuildingEnvelope® Houston Southerland	6802	Cardinal CG
6636	Integrity Glass Tempering, LLC.	6731	Oldcastle BuildingEnvelope® Houston Southerland	6803	Viwinco, Inc.
6637	Integrity Glass Tempering, LLC.	6732	Oldcastle BuildingEnvelope® Houston Southerland	6810	Chongqing SYP Engineering Glass Co., Ltd.
6639	Dalian Huaying Glass Limited Liability Co.	6733	Northwestern Glass Fab	6811	Chongqing SYP Engineering Glass Co., Ltd.
6666	Integrity Glass Tempering, LLC.	6734	Northwestern Glass Fab	6812	Chongqing SYP Engineering Glass Co., Ltd.
6668	Beijing Northglass Technologies Co. Ltd	6735	Northwestern Glass Fab	6813	Chongqing SYP Engineering Glass Co., Ltd.
6669	Beijing Northglass Technologies Co. Ltd	6736	Northwestern Glass Fab	6814	Chongqing SYP Engineering Glass Co., Ltd.
6671	Custom Glass Products Inc.	6737	Northwestern Glass Fab	6815	Chongqing SYP Engineering Glass Co., Ltd.
6672	Eagle Valley Glass	6738	PAN- DUR Glass GmbH	6816	Valentini Glass & Components srl
6673	Eagle Valley Glass	6739	PAN- DUR Glass GmbH	6825	Eckelt Glas GmbH
6674	Eagle Valley Glass	6741	Trulite Glass and Aluminum Solutions	6826	Manko Window Systems- KS
6675	Eagle Valley Glass	6742	Trulite Glass and Aluminum Solutions	6827	Manko Window Systems- KS
6676	J&C International Ltd.	6743	Upstate Glass Tempering Inc.	6828	Manko Window Systems- KS
6677	Beijing Northglass Technologies Co. Ltd	6750	Saudi American Glass Company	6829	Manko Window Systems- KS
6684	Changshu Fardglass Co. Ltd.	6759	Trulite Glass and Aluminum Solutions	6830	Manko Window Systems- KS
6685	Advanced Design Manufacturing	6760	Trulite Glass and Aluminum Solutions	6833	Manko Window Systems- KS
6686	Advanced Design Manufacturing	6766	Garibaldi Glass Ind. Inc.	6834	Manko Window Systems- KS
6687	Selective Shower Glass	6767	Garibaldi Glass Ind. Inc.	6835	Manko Window Systems- KS
6688	Patriot Armored Systems, LLC	6768	Garibaldi Glass Ind. Inc.	6836	Manko Window Systems- KS
6689	Patriot Armored Systems, LLC	6769	Trulite Glass and Aluminum Solutions	6840	CRICURSA SA
6690	Patriot Armored Systems, LLC	6773	Oldcastle BuildingEnvelope®	6841	Thermoseal Industries, a Senneca Company
6691	Patriot Armored Systems, LLC	6774	TG Taicang Architectural Glass Co. Ltd	6842	Cardinal CT
6692	SG Glass Industries L.L.C.	6776	Qingdao Ideal Building Material Co. Ltd.	6844	Shanghai Hangqi Glass Co., LTD.
6693	SG Glass Industries L.L.C.	6777	Qingdao Ideal Building Material Co. Ltd.	6845	Ningbo Xinxin Glass Technology Co., Ltd
6694	S.F. Tempering	6782	Blue Star Glass Inc.	6848	Xinyi Glass (Yingkou) Co., Ltd.
6695	S.F. Tempering	6783	Wujiang CSG Huadong Architectural Glass Co., LTD	6849	Xinyi Glass (Yingkou) Co., Ltd.
6696	ATN Holding Inc.	6784	Wujiang CSG Huadong Architectural Glass Co., LTD	6850	Xinyi Glass (Yingkou) Co., Ltd.
6697	Oldcastle BuildingEnvelope®	6785	Wujiang CSG Huadong Architectural Glass Co., LTD	6851	Xinyi Glass (Yingkou) Co., Ltd.
6698	Temp Glass Inc.	6786	Wujiang CSG Huadong Architectural Glass Co., LTD	6852	Xinyi Glass (Yingkou) Co., Ltd.
6699	Temp Glass Inc.	6787	Wujiang CSG Huadong Architectural Glass Co., LTD	6853	Xinyi Glass (Yingkou) Co., Ltd.
6700	Temp Glass Inc.	6788	Wujiang CSG Huadong Architectural Glass Co., LTD	6854	C&C Custom Glass & Tempering, LLC
6701	Temp Glass Inc.	6789	Wujiang CSG Huadong Architectural Glass Co., LTD	6855	C&C Custom Glass & Tempering, LLC
6704	Glassbel Baltic			6856	C&C Custom Glass & Tempering, LLC
6705	Glassbel Baltic			6857	C&C Custom Glass & Tempering, LLC
6706	Glassbel Baltic				
6707	Glassbel Baltic				
6708	Glassbel Baltic				
6709	Glassbel Baltic				
6711	Bel Pre Glassworks Inc.				
6713	Glaz-Tech Industries, Inc.				
6714	Chicago Tempered Glass, Inc.				
6715	Tempco Glass				

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
6858	C&C Custom Glass & Tempering, LLC	6914	Saint-Gobain Glassolutions Objekt-Center GmbH	7010	All Weather Tempering of Arizona, LLC.
6859	C&C Custom Glass & Tempering, LLC	6915	Saint-Gobain Glassolutions Objekt-Center GmbH	7011	All Weather Tempering of Arizona, LLC.
6860	C&C Custom Glass & Tempering, LLC	6916	Denver Glass Interiors, Inc.	7012	All Weather Tempering of Arizona, LLC.
6861	C&C Custom Glass & Tempering, LLC	6918	24 Hour Thermal Glass Insulated Ltd.	7013	Ready Glass & Mirror, Inc.
6862	C&C Custom Glass & Tempering, LLC	6919	24 Hour Thermal Glass Insulated Ltd.	7014	Trulite Glass and Aluminum Solutions
6864	U.S. Glass Distributors Inc.	6920	24 Hour Thermal Glass Insulated Ltd.	7016	Dlubak Specialty Glass Corporation
6865	Vitelsa Mosquera	6921	Glasswerks GWLA- East	7018	Trulite Glass and Aluminum Solutions
6866	Vitelsa Mosquera	6922	LTI Smart Glass, Inc.	7019	Oldcastle BuildingEnvelope®
6867	CS ECO Glass	6923	LTI Smart Glass, Inc.	7022	Maryland Glass & Mirror
6868	CS ECO Glass	6924	LTI Smart Glass, Inc.	7023	GlassFab Tempering Services, Inc. Mariani Ct.
6869	CS ECO Glass	6925	LTI Smart Glass, Inc.	7024	GlassFab Tempering Services Inc. Holly Drive
6870	CS ECO Glass	6926	LTI Smart Glass, Inc.	7025	Thompson I.G. LLC.
6871	CS ECO Glass	6927	South Bay Showers, Inc.	7029	Uniglass
6877	Yong Feng Tai Foshan City Glas Co., LTD.	6928	South Bay Showers, Inc.	7030	Uniglass
6878	Yong Feng Tai Foshan City Glas Co., LTD.	6947	Shape Glass LLC.	7031	Uniglass
6879	Yong Feng Tai Foshan City Glas Co., LTD.	6951	Crystal Art Glass Inc.	7032	Uniglass
6880	Shanghai Hangqi Glass Co., LTD.	6952	Industries Vanier Inc.	7033	Sunfire Glass, Inc.
6881	Shanghai Hangqi Glass Co., LTD.	6953	Industries Vanier Inc.	7035	Sunfire Glass, Inc.
6883	Qingdao Apis Glass Industries Co. Ltd.	6954	Industries Vanier Inc.	7036	Sunfire Glass, Inc.
6884	Qingdao Apis Glass Industries Co. Ltd.	6955	Industries Vanier Inc.	7037	Sunfire Glass, Inc.
6885	Qingdao Apis Glass Industries Co. Ltd.	6956	Industries Vanier Inc.	7038	Sunfire Glass, Inc.
6886	Precision Glass Industries	6957	Industries Vanier Inc.	7039	Oldcastle BuildingEnvelope®
6887	Precision Glass Industries	6958	Industries Vanier Inc.	7048	Zhangjiagang City Daming Glass Product Co., Ltd
6888	Precision Glass Industries	6959	Industries Vanier Inc.	7050	Sichuan CSG Energy Conservation Glass Co., Ltd.
6889	Precision Glass Industries	6960	Industries Vanier Inc.	7051	Sichuan CSG Energy Conservation Glass Co., Ltd.
6890	Multiver	6962	C&C Custom Glass & Tempering, LLC	7052	Sichuan CSG Energy Conservation Glass Co., Ltd.
6891	Aluminum Manufacturers Co. Ltd - ALUMATEC	6963	PRESS GLASS SA	7053	Sichuan CSG Energy Conservation Glass Co., Ltd.
6892	Aluminum Manufacturers Co. Ltd - ALUMATEC	6970	Shenzhen Sun Global Glass Co., Limited	7054	Sichuan CSG Energy Conservation Glass Co., Ltd.
6893	Les Verres VMIK Inc.	6971	Reem Emirates Aluminum & Glass	7055	Sichuan CSG Energy Conservation Glass Co., Ltd.
6894	Les Verres VMIK Inc.	6972	Bronco Industries, Inc.	7056	Sichuan CSG Energy Conservation Glass Co., Ltd.
6895	Les Verres VMIK Inc.	6973	Bronco Industries, Inc.	7058	TG Taicang Architectural Glass Co. Ltd
6896	Les Verres VMIK Inc.	6974	Bronco Industries, Inc.	7059	Premier Glass Products
6897	Les Verres VMIK Inc.	6977	Thermover 2017	7060	Premier Glass Products
6898	Flat Glass Group Co., Ltd.	6978	Thermover 2017	7061	Premier Glass Products
6901	Eckelt Glas GmbH	6979	Thermover 2017	7062	Innovative Glass Products LLC
6902	Denver Glass Interiors, Inc.	6980	Thermover 2017	7063	Innovative Glass Products LLC
6903	Beijing Wuhua Tianbao Glass Co.	6985	Industrial Tempering Glass	7064	Innovative Glass Products LLC
6904	Beijing Wuhua Tianbao Glass Co.	6988	Shanghai SYP Engineering Glass	7065	Innovative Glass Products LLC
6905	Beijing Wuhua Tianbao Glass Co.	6992	GlassecViracon	7066	Yong Feng Tai Foshan City Glas Co., LTD.
6906	Beijing Wuhua Tianbao Glass Co.	6993	GlassecViracon	7067	Cardinal IG
6907	Beijing Wuhua Tianbao Glass Co.	6994	GlassecViracon	7070	Onyx Solar Energy, S.L.
6908	Beijing Wuhua Tianbao Glass Co.	6995	GlassecViracon	7071	Onyx Solar Energy, S.L.
6909	Beijing Wuhua Tianbao Glass Co.	6996	GlassecViracon	7072	Tristar Glass, Inc.
6910	Beijing Wuhua Tianbao Glass Co.	6997	GlassecViracon	7073	Tristar Glass, Inc.
6913	Saint-Gobain Glassolutions Objekt-Center GmbH	6998	GlassecViracon		
		7002	Trulite Glass and Aluminum Solutions		
		7003	SAGE Electrochromics Inc.		
		7004	Manko Windows		
		7006	Novatech Canada Inc.		
		7007	Novatech Canada Inc.		
		7008	Novatech Canada Inc.		
		7009	Novatech Canada Inc.		

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
7074	Glasswerks GWLA- East	7141	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	7227	Mid-American Glass
7075	W.C.P., Inc dba West Coast Insulated Glass Products	7142	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	7228	Mid-American Glass
7076	W.C.P., Inc dba West Coast Insulated Glass Products	7143	Glass Design of Miami, Inc.	7229	Mid-American Glass
7077	W.C.P., Inc dba West Coast Insulated Glass Products	7144	Glass Design of Miami, Inc.	7230	Mid-American Glass
7079	LTI Smart Glass, Inc.	7145	Glass Design of Miami, Inc.	7231	Mid-American Glass
7080	Tristar Glass, Inc.	7146	Griffin Glass & Metal Werks, Inc.	7232	Mid-American Glass
7081	Tristar Glass, Inc.	7147	Griffin Glass & Metal Werks, Inc.	7235	Inter Fonction Ltee
7083	Vitro Architectural Glass	7148	Griffin Glass & Metal Werks, Inc.	7237	White Aluminum Enterprises LLC
7084	GlasseccViracon	7149	Precision Glass Bending Corporation	7239	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
7085	White Aluminum Enterprises LLC	7150	Precision Glass Bending Corporation	7240	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
7086	Trulite Glass and Aluminum Solutions	7151	Precision Glass Bending Corporation	7241	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
7089	Thermoseal Industries, a Senneca Company	7152	Precision Glass Bending Corporation	7243	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
7094	Thermo BSL	7153	Precision Glass Bending Corporation	7245	Integral Seal Mfg. Inc.
7095	Colorkote CT, LLC	7154	Precision Glass Bending Corporation	7247	Qianse Acrylic Co., LTD.
7097	Integrity Glass Tempering, LLC.	7155	Precision Glass Bending Corporation	7249	Rohden Vidros LTDA
7098	Oldcastle BuildingEnvelope®	7156	US Glass Tempering Inc.	7250	Oldcastle BuildingEnvelope®
7099	Oldcastle BuildingEnvelope®	7157	US Glass Tempering Inc.	7251	Simonton Windows
7100	Fountain Glass Inc.	7158	US Glass Tempering Inc.	7252	South Bay Showers, Inc.
7101	Fountain Glass Inc.	7159	US Glass Tempering Inc.	7253	South Bay Showers, Inc.
7102	Fountain Glass Inc.	7160	US Glass Tempering Inc.	7254	South Bay Showers, Inc.
7103	Fountain Glass Inc.	7161	US Glass Tempering Inc.	7256	Tecnovidrio S.A. de C.V.
7104	Fountain Glass Inc.	7165	La Tecnica Nel Vetro SpA	7257	Tecnovidrio S.A. de C.V.
7105	Fountain Glass Inc.	7166	La Tecnica Nel Vetro SpA	7258	Jiangyin Mingyang Glass Production
7106	Fountain Glass Inc.	7167	La Tecnica Nel Vetro SpA	7259	Qinhuangdao Rongsheng Glass Processing Co., Ltd.
7107	View Inc.	7168	La Tecnica Nel Vetro SpA	7260	White Aluminum Enterprises LLC
7108	View Inc.	7169	La Tecnica Nel Vetro SpA	7262	Oldcastle BuildingEnvelope®
7109	Oldcastle BuildingEnvelope®	7170	Mr. Glass Tempering, LLC	7263	Sapphire Glass Systems Inc.
7110	Qingdao Laurel Glass Technology Co., Ltd	7171	Mr. Glass Tempering, LLC	7264	Sapphire Glass Systems Inc.
7111	SG Glass Industries L.L.C.	7172	Mr. Glass Tempering, LLC	7265	Sapphire Glass Systems Inc.
7112	SG Glass Industries L.L.C.	7173	Mr. Glass Tempering, LLC	7267	Eckelt Glas GmbH
7113	Curved Glass Creations, LLC	7174	La Tecnica Nel Vetro SpA	7268	Jinzhou Fortune Spring Glass Co., Ltd.
7114	ChangShu MayBo Glass Co., Ltd	7180	Glass Depot Inc.	7269	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY
7115	ChangShu MayBo Glass Co., Ltd	7181	Glass Depot Inc.	7272	Tecnovidrio S.A. de C.V.
7116	ChangShu MayBo Glass Co., Ltd	7182	Fujian Chengda Glass Co., Ltd	7273	Tecnovidrio S.A. de C.V.
7117	Vitrum Industries Ltd.	7183	Fujian Chengda Glass Co., Ltd	7274	Tecnovidrio S.A. de C.V.
7118	Vitrum Industries Ltd.	7185	Fujian Chengda Glass Co., Ltd	7275	Tecnovidrio S.A. de C.V.
7119	Vitrum Industries Ltd.	7186	Fujian Chengda Glass Co., Ltd	7276	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY
7120	Vitrum Industries Ltd.	7187	Fujian Chengda Glass Co., Ltd	7277	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY
7121	Vitrum Industries Ltd.	7188	Fujian Chengda Glass Co., Ltd	7278	A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY
7122	Vitrum Industries Ltd.	7189	ECO Glass Production	7280	Edge Tempering
7124	Vitrum Industries Ltd.	7190	Pietta Glass Working Srl	7281	Northeast Building Products
7125	Qingdao Laurel Glass Technology Co., Ltd	7191	Pietta Glass Working Srl	7282	Northeast Building Products
7126	Qingdao Laurel Glass Technology Co., Ltd	7192	Compagnie de Portes Énergétique EDC (Energy Door Company)	7283	Northeast Building Products
7129	Shanghai SYP Engineering Glass	7193	Bazhou hua Biao Furniture Co., Ltd.	7284	Griffin Glass & Metal Werks, Inc.
7131	GnT Glass Co., Ltd.	7194	Bazhou hua Biao Furniture Co., Ltd.	7285	Tempco Glass
7132	Pilkington Architectural	7195	Bazhou hua Biao Furniture Co., Ltd.	7286	LTI Smart Glass, Inc.
7133	Pilkington Architectural	7196	Bazhou hua Biao Furniture Co., Ltd.	7287	McGrory Glass
7134	Pilkington Architectural	7197	Aluminum Technology Auxiliary Industries	7288	Tacoma Glass Mfg. Inc.
7135	Pilkington Architectural	7198	Aluminum Technology Auxiliary Industries		
7136	Pilkington Architectural	7201	Griffin Glass & Metal Werks, Inc.		
7137	Pilkington Architectural	7202	Griffin Glass & Metal Werks, Inc.		
		7225	Tristar Glass, Inc.		

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
7290	Trulite Glass and Aluminum Solutions	7358	Lien Yeu Cermin (Muar) SDN BHD	7418	Accurate Glass Products
7291	Shanghai Haojing Glass Co., Ltd.	7359	Lien Yeu Cermin (Muar) SDN BHD	7419	Accurate Glass Products
7292	Shanghai Haojing Glass Co., Ltd.	7360	Lien Yeu Cermin (Muar) SDN BHD	7420	Accurate Glass Products
7293	Shanghai Haojing Glass Co., Ltd.	7361	Lien Yeu Cermin (Muar) SDN BHD	7421	Accurate Glass Products
7294	Shanghai Haojing Glass Co., Ltd.	7362	Lien Yeu Cermin (Muar) SDN BHD	7422	Precision Glass Bending Corporation
7295	Shanghai Haojing Glass Co., Ltd.	7363	Guangdong Avic Special Glass Technology Co., Ltd	7423	Precision Glass Bending Corporation
7296	Shanghai Haojing Glass Co., Ltd.	7364	Guangdong Avic Special Glass Technology Co., Ltd	7424	Oldcastle BuildingEnvelope®
7297	Shanghai Haojing Glass Co., Ltd.	7365	Guangdong Avic Special Glass Technology Co., Ltd	7432	TG Taicang Architectural Glass Co. Ltd
7298	Glasstech Industries B.S.C.	7366	Guangdong Avic Special Glass Technology Co., Ltd	7433	TG Taicang Architectural Glass Co. Ltd
7299	Glasstech Industries B.S.C.	7367	Guangdong Avic Special Glass Technology Co., Ltd	7434	Advanced Impact Technologies
7300	Glasstech Industries B.S.C.	7368	Guangdong Avic Special Glass Technology Co., Ltd	7435	Advanced Impact Technologies
7305	Glasstech Industries B.S.C.	7369	Guangdong Avic Special Glass Technology Co., Ltd	7436	Gardner Glass Products Inc.
7306	Glasstech Industries B.S.C.	7370	TVITEC	7437	Gardner Glass Products Inc.
7307	Aldora Aluminum and Glass Products, Inc.	7371	Woon-Tech Inc.	7438	Gardner Glass Products Inc.
7308	Aldora Aluminum and Glass Products, Inc.	7372	Woon-Tech Inc.	7440	Kawneer - (Cranberry) an Arconic Company
7309	Aldora Aluminum and Glass Products, Inc.	7373	Xinyi Glass (Yingkou) Co., Ltd.	7445	ArtVue Glass
7310	Aldora Aluminum and Glass Products, Inc.	7374	Advanced Impact Technologies	7446	TG Taicang Architectural Glass Co. Ltd
7311	Aldora Aluminum and Glass Products, Inc.	7375	Advanced Impact Technologies	7447	TG Taicang Architectural Glass Co. Ltd
7312	ProTemp Glass, Inc.	7376	Advanced Impact Technologies	7448	TG Taicang Architectural Glass Co. Ltd
7313	ProTemp Glass, Inc.	7377	Advanced Impact Technologies	7449	TG Taicang Architectural Glass Co. Ltd
7314	ProTemp Glass, Inc.	7378	Advanced Impact Technologies	7450	TG Taicang Architectural Glass Co. Ltd
7315	ProTemp Glass, Inc.	7380	Garibaldi Glass Ind. Inc.	7451	PGT Industries
7316	ProTemp Glass, Inc.	7381	Vitrum Industries Ltd.	7452	PGT Industries
7317	Cardinal CT	7382	ProTemp Glass, Inc.	7459	Trulite Glass and Aluminum Solutions
7318	Cardinal CT	7384	Pietta Glass Working Srl	7460	Trulite Glass and Aluminum Solutions
7319	Cardinal CT	7385	Pietta Glass Working Srl	7461	Trulite Glass and Aluminum Solutions
7320	Cardinal CT	7386	Pietta Glass Working Srl	7462	Uniglass
7321	Cardinal CT	7387	Pietta Glass Working Srl	7463	AdvanTec
7322	Cardinal CT	7388	Pietta Glass Working Srl	7464	AdvanTec
7323	Cardinal CT	7389	Pietta Glass Working Srl	7465	AdvanTec
7324	MLC Windows & Glass	7390	Oldcastle BuildingEnvelope®	7466	AdvanTec
7325	MLC Windows & Glass	7397	Oldcastle BuildingEnvelope® Canada Inc.	7467	AdvanTec
7326	MLC Windows & Glass	7398	Oldcastle BuildingEnvelope® Canada Inc.	7468	AdvanTec
7327	MLC Windows & Glass	7401	Vitelsa Mosquera	7469	AdvanTec
7328	MLC Windows & Glass	7404	Guangdong Avic Special Glass Technology Co., Ltd	7470	AdvanTec
7329	Global Tempering, LLC	7405	Sunfire Glass, Inc.	7471	Niskayuna Glass
7330	Global Tempering, LLC	7406	Oldcastle BuildingEnvelope®	7472	Niskayuna Glass
7331	Global Tempering, LLC	7407	Oldcastle BuildingEnvelope®	7473	Niskayuna Glass
7332	Global Tempering, LLC	7408	Pilkington Plyglass	7477	White Aluminum Enterprises LLC
7333	Carey Glass UC	7409	Pilkington Plyglass	7478	General Glass
7335	Shandong Yaohua Glass Co., Ltd.	7410	ProTemp Glass, Inc.	7479	PRESS GLASS SA
7336	Shandong Yaohua Glass Co., Ltd.	7411	ProTemp Glass, Inc.	7481	Prelco MTL Inc.
7337	Shandong Yaohua Glass Co., Ltd.	7412	Bronx Westchester Tempering Inc.	7482	Prelco MTL Inc.
7338	Shandong Yaohua Glass Co., Ltd.	7413	Bronx Westchester Tempering Inc.	7483	Prelco MTL Inc.
7344	Guardian Fabrication, LLC	7414	Bronx Westchester Tempering Inc.	7484	Prelco MTL Inc.
7345	Guardian Fabrication, LLC	7415	Bronx Westchester Tempering Inc.	7485	Prelco MTL Inc.
7346	Aluminum Manufacturers Co. Ltd - ALUMATEC	7416	Bronx Westchester Tempering Inc.	7486	AI Andalus Glass Factory Co.
7349	Southern Wholesale Glass, Inc.	7417	Bronx Westchester Tempering Inc.	7487	AI Andalus Glass Factory Co.
7350	Southern Wholesale Glass, Inc.			7488	AI Andalus Glass Factory Co.
7355	Imagic Glass Inc.			7489	G-TECH Optoelectronics Corporation
7356	Imagic Glass Inc.				
7357	Midwest Glass Fabricators Inc.				

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
7490	Liaocheng Chicheng Glass Material Co., Ltd.	7558	Foshan Nanhai GangHuaSheng Tempered Glass Factory	7611	Erdem Dis Ticaret A.S.
7491	Cardinal IG	7559	Foshan Nanhai GangHuaSheng Tempered Glass Factory	7612	Erdem Dis Ticaret A.S.
7492	Vetrodomus SpA	7560	Foshan Nanhai GangHuaSheng Tempered Glass Factory	7619	U.S. Glass Distributors Inc.
7493	Vetrodomus SpA	7561	Foshan Nanhai GangHuaSheng Tempered Glass Factory	7620	Dongguan Dongfa Glass Product Co., Ltd
7494	Vetrodomus SpA	7562	Beijing Northglass Technologies Co. Ltd	7621	Dongguan Dongfa Glass Product Co., Ltd
7495	Vetrodomus SpA	7563	Trulite Glass and Aluminum Solutions	7622	LandGlass Technology Co., LTD
7496	Cardinal LG Northeast	7564	Trulite Glass and Aluminum Solutions	7623	Dillmeier Enterprise, Inc.
7497	Cardinal LG Northeast	7565	Complete Line Glass Wholesalers, Inc.	7625	D3 Glass, LLC
7498	Cardinal LG Northeast	7566	Complete Line Glass Wholesalers, Inc.	7626	D3 Glass, LLC
7499	Cardinal LG Northeast	7567	Complete Line Glass Wholesalers, Inc.	7627	D3 Glass, LLC
7500	Cardinal LG Northeast	7568	Complete Line Glass Wholesalers, Inc.	7628	D3 Glass, LLC
7505	Selective Shower Glass	7569	Complete Line Glass Wholesalers, Inc.	7629	D3 Glass, LLC
7506	Saudi American Glass Company	7570	Complete Line Glass Wholesalers, Inc.	7630	Cleer Vision Tempered Glass
7507	Sapphire Glass Systems Inc.	7571	Complete Line Glass Wholesalers, Inc.	7634	Classy Glass Specialties Co., Ltd
7508	Sapphire Glass Systems Inc.	7572	Complete Line Glass Wholesalers, Inc.	7635	Opulux Glass
7509	PRESS GLASS SA	7573	TVITEC	7636	Opulux Glass
7510	PRESS GLASS SA	7574	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	7637	Dongguan Dehui Industrial Co., LTD.
7511	PRESS GLASS SA	7575	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	7638	PRESS GLASS SA
7512	PRESS GLASS SA	7576	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	7640	Senneca Holdings Inc, (Thermoseal Brand)
7513	PRESS GLASS SA	7577	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	7641	Senneca Holdings Inc, (Thermoseal Brand)
7514	PRESS GLASS SA	7578	Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	7642	Senneca Holdings Inc, (Thermoseal Brand)
7521	Oldcastle BuildingEnvelope®	7579	Stargrup Cam A.S.	7643	Aldora Aluminum and Glass Products, Inc.
7522	Glassbel Baltic	7580	Trulite Glass and Aluminum Solutions	7644	Aldora Aluminum and Glass Products, Inc.
7523	Glassbel Baltic	7581	Shanghai Haojing Glass Co., Ltd.	7645	Aldora Aluminum and Glass Products, Inc.
7524	Glassbel Baltic	7582	Denver Glass Interiors, Inc.	7646	Aldora Aluminum and Glass Products, Inc.
7525	Trulite Glass and Aluminum Solutions	7583	Grupo Vidrios el Castillo	7647	Aldora Aluminum and Glass Products, Inc.
7527	Jiangsu Chungue Glass Co., Ltd.	7590	Tristar Glass, Inc.	7648	Aldora Aluminum and Glass Products, Inc.
7529	Flat Glass Group Co., Ltd.	7591	Viracon Inc.	7649	S.F. Tempering
7530	Vitrum Industries Ltd.	7592	All Glass (Suqian) Limited	7650	Velocity an Apogee Company
7531	Vitrum Industries Ltd.	7593	All Glass (Suqian) Limited	7651	Velocity an Apogee Company
7532	Vitrum Industries Ltd.	7594	All Glass (Suqian) Limited	7652	Philly Glass Industry Inc.
7533	Vitrum Industries Ltd.	7595	All Glass (Suqian) Limited	7653	Philly Glass Industry Inc.
7534	Vitrum Industries Ltd.	7598	Jiangyin Mingyang Glass Production	7654	Philly Glass Industry Inc.
7535	Vitrum Industries Ltd.	7599	Trulite Glass and Aluminum Solutions	7655	Philly Glass Industry Inc.
7536	SAAND London	7600	Legacy Glass and Mirror, LLC.	7656	Philly Glass Industry Inc.
7537	Standard Bent Glass	7601	Legacy Glass and Mirror, LLC.	7657	Philly Glass Industry Inc.
7538	Standard Bent Glass	7602	Legacy Glass and Mirror, LLC.	7658	SAAND London
7543	Clinton Glass Company (Middlebrook Pike)	7603	Oldcastle BuildingEnvelope®	7659	Quest USA, Inc.
7544	Clinton Glass Company (Middlebrook Pike)	7604	Precision Glass Industries	7660	US Glass Company
7545	Clinton Glass Company (Middlebrook Pike)	7605	Precision Glass Industries	7661	US Glass Company
7546	Thermover 2017	7606	Viewrail	7662	US Glass Company
7547	Thermover 2017	7607	Viewrail	7663	Shandong Wensheng Glass Technology Co., Ltd.
7548	Thermover 2017	7609	Erdem Dis Ticaret A.S.	7664	Shandong Wensheng Glass Technology Co., Ltd.
7549	Cardinal LG Northeast	7610	Erdem Dis Ticaret A.S.	7665	Shandong Wensheng Glass Technology Co., Ltd.
7550	Cardinal LG Northeast				
7551	Central Valley Glass & Screen, Inc.				
7552	Central Valley Glass & Screen, Inc.				
7553	Central Valley Glass & Screen, Inc.				
7554	Central Valley Glass & Screen, Inc.				
7555	Central Valley Glass & Screen, Inc.				
7556	Central Valley Glass & Screen, Inc.				
7557	Foshan Nanhai GangHuaSheng Tempered Glass Factory				

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
7666	Shandong Wensheng Glass Technology Co., Ltd.	7716	Foshan Nanhai GangHuaSheng Tempered Glass Factory	7773	Novavetro S.r.l.
7667	Shandong Wensheng Glass Technology Co., Ltd.	7717	Foshan Gaoming Yaqi Toughened Glass	7774	Novavetro S.r.l.
7668	Shandong Wensheng Glass Technology Co., Ltd.	7719	Vitelsa Mosquera	7775	Novavetro S.r.l.
7669	Shandong Wensheng Glass Technology Co., Ltd.	7720	Vitrum Industries Ltd.	7776	Novavetro S.r.l.
7670	Sierra Glass Fabrication Inc.	7721	Vitrum Industries Ltd.	7777	Vitrum Industries Ltd.
7671	Mercer Glass Fab LLC	7722	Vitrum Industries Ltd.	7778	Anhui Dahe Mirror Enterprise Co. LTD.
7672	Accurate Glass Products	7723	Vitrum Industries Ltd.	7779	Anhui Dahe Mirror Enterprise Co. LTD.
7673	Qingdao Doterra Enterprise Co., Ltd.	7724	Vitrum Industries Ltd.	7780	Anhui Dahe Mirror Enterprise Co. LTD.
7674	Standard Bent Glass	7725	Vitrum Industries Ltd.	7781	Anhui Dahe Mirror Enterprise Co. LTD.
7675	Standard Bent Glass	7726	Vitrum Industries Ltd.	7782	Anhui Dahe Mirror Enterprise Co. LTD.
7676	Standard Bent Glass	7727	Shanghai Borden Decoration Materials Co., Ltd.	7783	Anhui Dahe Mirror Enterprise Co. LTD.
7677	Standard Bent Glass	7728	Shanghai Borden Decoration Materials Co., Ltd.	7784	Fujian Tider Glass Co., Ltd.
7678	Qingdao Jinjing Glass Co., Ltd.	7729	Shanghai Borden Decoration Materials Co., Ltd.	7785	Fujian Tider Glass Co., Ltd.
7679	Qingdao Jinjing Glass Co., Ltd.	7730	Shanghai Borden Decoration Materials Co., Ltd.	7786	Fujian Tider Glass Co., Ltd.
7680	Qingdao Kingdom Glass Co., Ltd.	7731	Shanghai Borden Decoration Materials Co., Ltd.	7787	Fujian Tider Glass Co., Ltd.
7681	Qingdao Kingdom Glass Co., Ltd.	7732	Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	7788	Fujian Tider Glass Co., Ltd.
7682	M Industria S.A. DE C.V.	7733	Stanley Glass Co., Ltd.	7789	Fujian Tider Glass Co., Ltd.
7683	M Industria S.A. DE C.V.	7734	Stanley Glass Co., Ltd.	7790	Vitrum Industries Ltd.
7684	M Industria S.A. DE C.V.	7735	VITRO S.A.B. DE C.V.	7791	Control Glass, A&S, S.L.
7685	M Industria S.A. DE C.V.	7741	WHTB Glass, LLC	7792	Control Glass, A&S, S.L.
7686	M Industria S.A. DE C.V.	7742	WHTB Glass, LLC	7793	Control Glass, A&S, S.L.
7687	M Industria S.A. DE C.V.	7743	WHTB Glass, LLC	7794	Control Glass, A&S, S.L.
7688	M Industria S.A. DE C.V.	7744	WHTB Glass, LLC	7795	Control Glass, A&S, S.L.
7689	M Industria S.A. DE C.V.	7745	WHTB Glass, LLC	7796	GlassFab Tempering Services, Inc. Mariani Ct.
7690	M Industria S.A. DE C.V.	7746	WHTB Glass, LLC	7797	GlassFab Tempering Services, Inc. Mariani Ct.
7691	M Industria S.A. DE C.V.	7747	WHTB Glass, LLC	7798	GlassFab Tempering Services, Inc. Mariani Ct.
7692	US Glass Company	7748	Valda 90 Ltd.	7799	GlassFab Tempering Services, Inc. Mariani Ct.
7693	US Glass Company	7749	Valda 90 Ltd.	7800	Prelco Inc.
7694	BVGLAZING SYSTEMS	7750	Isam M. Khairi Kabbani Glass Works LLC	7807	Pulp Studio, Inc.
7695	GlassTemp, Inc.	7751	Isam M. Khairi Kabbani Glass Works LLC	7808	Pulp Studio, Inc.
7696	GlassTemp, Inc.	7752	Isam M. Khairi Kabbani Glass Works LLC	7809	CGMI Acquisition Company LLC dba Clearlight Glass and Mirror
7697	GlassTemp, Inc.	7753	Splendor Shower Door	7821	US Glass Company
7698	Shandong Wensheng Glass Technology Co., Ltd.	7754	Splendor Shower Door	7822	US Glass Company
7699	Vitrum Industries Ltd.	7755	Splendor Shower Door	7823	US Glass Company
7700	Foshan Gaoming Yaqi Toughened Glass	7756	Splendor Shower Door	7824	US Glass Company
7701	Foshan Gaoming Yaqi Toughened Glass	7757	Splendor Shower Door	7828	Trulite Glass and Aluminum Solutions
7702	Glass Global Distributors LLC	7758	Splendor Shower Door	7829	Merck Window Technologies B.V.
7703	Wholesale Glass Dist.	7759	Splendor Shower Door	7830	Merck Window Technologies B.V.
7704	Pirnar-Staklo d.o.o.	7760	Splendor Shower Door	7831	Clinton Glass Company (Middlebrook Pike)
7705	Trulite Glass and Aluminum Solutions	7761	Splendor Shower Door	7832	G-TECH Optoelectronics Corporation
7708	M Industria S.A. DE C.V.	7762	Beijing Wuhua Tianbao Glass Co.	7834	American Insulated Glass LLC.
7709	M Industria S.A. DE C.V.	7763	Beijing Wuhua Tianbao Glass Co.	7835	American Insulated Glass LLC.
7710	General Glass	7764	Allglass Tempering Inc.	7836	American Insulated Glass LLC.
7711	View Inc.	7768	Novavetro S.r.l.	7837	American Insulated Glass LLC.
7712	Echols Glass and Mirror, Inc.	7769	Novavetro S.r.l.	7838	AKMA LLC
7713	Foshan Nanhai GangHuaSheng Tempered Glass Factory	7770	Novavetro S.r.l.	7839	AKMA LLC
7714	Foshan Nanhai GangHuaSheng Tempered Glass Factory	7771	Novavetro S.r.l.	7840	Dolphin Temper Glass LLC
7715	Foshan Nanhai GangHuaSheng Tempered Glass Factory	7772	Novavetro S.r.l.		

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
7843	Patio Enclosures	7905	Woodbridge Glass Distribution Inc.	7962	Oldcastle BuildingEnvelope® Houston Southerland
7844	Produits Verrier International Inc.	7906	J.C. Moag Corporation	7963	Xiamen Togen Building Products Co., Ltd.
7845	Oldcastle BuildingEnvelope®	7907	ProTemp Glass, Inc.	7964	Xiamen Togen Building Products Co., Ltd.
7846	Oldcastle BuildingEnvelope®	7908	Oldcastle BuildingEnvelope® Houston Southerland	7965	Xiamen Togen Building Products Co., Ltd.
7847	Oldcastle BuildingEnvelope®	7909	Oldcastle BuildingEnvelope® Houston Southerland	7966	Xiamen Togen Building Products Co., Ltd.
7848	Oldcastle BuildingEnvelope®	7910	Oldcastle BuildingEnvelope® Houston Southerland	7967	Shandong Yaohua Glass Co., Ltd.
7849	Oldcastle BuildingEnvelope®	7911	Oldcastle BuildingEnvelope® Houston Southerland	7969	Mr. Glass Tempering, LLC
7850	Oldcastle BuildingEnvelope®	7912	Oldcastle BuildingEnvelope® Houston Southerland	7970	Mr. Glass Tempering, LLC
7851	Aldora Aluminum and Glass Products, Inc.	7913	Oldcastle BuildingEnvelope® Houston Southerland	7971	PRL Glass Systems
7852	Vitralum Glass Solutions Inc.	7914	Oldcastle BuildingEnvelope® Houston Southerland		
7853	Vitralum Glass Solutions Inc.	7915	Oldcastle BuildingEnvelope® Houston Southerland		
7854	Vetzeria F. Illi Paci S.R.L.	7916	Shandong Kingtom Glass Co., Ltd.		
7855	Vetzeria F. Illi Paci S.R.L.	7917	Shandong Kingtom Glass Co., Ltd.		
7856	Vetzeria F. Illi Paci S.R.L.	7918	Shandong Kingtom Glass Co., Ltd.		
7857	Vetzeria F. Illi Paci S.R.L.	7919	Shandong Kingtom Glass Co., Ltd.		
7860	Pulp Studio, Inc.	7920	Midwest Glass Fabricators Inc.		
7861	Pulp Studio, Inc.	7921	Midwest Glass Fabricators Inc.		
7862	Pulp Studio, Inc.	7922	G-TECH Optoelectronics Corporation		
7863	Pulp Studio, Inc.	7923	Yildiz Cam San. Tic. A.S.		
7864	US Glass Company	7924	Yildiz Cam San. Tic. A.S.		
7865	US Glass Company	7925	Yildiz Cam San. Tic. A.S.		
7866	US Glass Company	7926	Cardinal IG		
7867	Xianning CSG Energy Conservation Glass Co., LTD.	7928	GLAAM Co., Ltd.		
7868	Gin Jye Glass Co., Ltd.	7929	Ascent Glass Products (Zhong Shan) Limited		
7869	Gin Jye Glass Co., Ltd.	7930	Ascent Glass Products (Zhong Shan) Limited		
7870	Jiangyin Mingyang Glass Production	7931	Ascent Glass Products (Zhong Shan) Limited		
7871	Vitrum Industries Ltd.	7932	Ascent Glass Products (Zhong Shan) Limited		
7872	Oldcastle BuildingEnvelope®	7933	Ascent Glass Products (Zhong Shan) Limited		
7873	Ningbo Xinxin Glass Technology Co., Ltd	7935	Quaker Window Products, Inc.		
7874	Fujian Chengda Glass Co., Ltd	7937	Glenny Glass Co.		
7875	American Insulated Glass LLC.	7938	Glenny Glass Co.		
7876	American Insulated Glass LLC.	7939	Acme Glass LTD.		
7877	Oldcastle BuildingEnvelope®	7940	Acme Glass LTD.		
7879	Oldcastle BuildingEnvelope®	7941	Acme Glass LTD.		
7880	Inova Glass S.A. de C.V	7942	Acme Glass LTD.		
7881	Inova Glass S.A. de C.V	7943	Acme Glass LTD.		
7889	United Plate Glass of Maryland LLC	7947	Dillmeier Enterprise, Inc.		
7890	United Plate Glass of Maryland LLC	7948	Xiamen Shiner Industrial Co., Ltd.		
7891	United Plate Glass of Maryland LLC	7949	Xiamen Shiner Industrial Co., Ltd.		
7892	United Plate Glass of Maryland LLC	7950	Xiamen Shiner Industrial Co., Ltd.		
7893	Shandong Jinjing Science & Technology Stock Co., Ltd.	7952	Technical Glass Company		
7894	Shandong Jinjing Science & Technology Stock Co., Ltd.	7953	Technical Glass Company		
7895	Shandong Jinjing Science & Technology Stock Co., Ltd.	7954	Technical Glass Company		
7896	Woodbridge Glass Distribution Inc.	7955	Technical Glass Company		
7897	Woodbridge Glass Distribution Inc.	7956	Technical Glass Company		
7898	Woodbridge Glass Distribution Inc.				
7899	Woodbridge Glass Distribution Inc.				
7900	Woodbridge Glass Distribution Inc.				
7901	Woodbridge Glass Distribution Inc.				
7902	Woodbridge Glass Distribution Inc.				
7903	Woodbridge Glass Distribution Inc.				
7904	Woodbridge Glass Distribution Inc.				

Certified Products-Alphabetical By Plant

SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
24 Hour Thermal Glass Insulated Ltd. ; Concord, ON						AGC Flat Glass North America ; Spring Hill, KS					
6918	COMPOSITE	5/32	4.0 TTG		U A	1702	COMP+CAN	1/8	3.0 TTG		U A
6919	COMPOSITE	3/16	5.0 TTG		U A	1703	COMP+CAN	5/32	4.0 TTG		U A
6920	COMPOSITE	1/4	6.0 TTG		U A	1704	COMP+CAN	3/16	5.0 TTG		U A
A.L. Smith Glass Co. Inc. ; Ijamsville, MD						AGC, Poma Glass Co. N.A. ; Boardman, OH					
6144	COMPOSITE	3/8	10.0 TTG		U A	5471	COMP+CAN	1/8	3.0 TTG		U A
6145	COMPOSITE	1/2	12.0 TTG		U A	5473	COMP+CAN	3/16	5.0 TTG		U A
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY ; Riyadh, Saudi Arabia						AGC-Poma Glass Co. N.A. ; Quakertown, PA					
7269	COMP+CAN	1/4	6.0 TTG		U A	2507	COMP+CAN	1/8	3.0 TTG		U A
7276	COMP+CAN	5/16	8.0 TTG		U A	3421	COMP+CAN	5/32	4.0 TTG		U A
7277	COMP+CAN	*	12.0 TTG (7)		U A	2509	COMP+CAN	3/16	5.0 TTG		U A
7278	COMP+CAN	(H)	8-16+ LTG (b)(T)	(.060)	U A	2666	COMP+CAN	1/4	6.0 TTG		U A
Accurate Glass Products ; Barrie, Ontario						AGNORA LTD ; Collingwood, ON					
7672	COMP+CAN	3/16	5.0 TTG		U A	2510	COMP+CAN	1/8	3.0 TPG (s)		U A
7418	COMP+CAN	1/4	6.0 TTG		U A	3698	COMP+CAN	3/16	5.0 TPG (m)		U A
7419	COMP+CAN	5/16	8.0 TTG		U A	AKMA LLC ; Saint-Petersburg, St.Petersburg					
7420	COMP+CAN	3/8	10.0 TTG		U A	7838	COMP+CAN	1/4	6.0 TTG		U A
7421	COMP+CAN	1/2	12.0 TTG		U A	7839	COMP+CAN	(H)	12-16+ LTG (ip)(A)	(.035)	U A
Acme Glass LTD. ; Surrey, BC						Al Abbar Architectural Glass ; Dubai, United Arab Emirates					
7939	COMP+CAN	5/32	4.0 TTG		U A	4846	COMPOSITE	3/16	5.0 TTG		U A
7940	COMP+CAN	3/16	5.0 TTG		U A	3556	COMPOSITE	1/4	6.0 TTG		U A
7941	COMP+CAN	1/4	6.0 TTG		U A	3557	COMPOSITE	5/16	8.0 TTG		U A
7942	COMP+CAN	3/8	10.0 TTG		U A	3558	COMPOSITE	3/8	10.0 TTG		U A
7943	COMP+CAN	1/2	12.0 TTG		U A	4590	COMPOSITE	1/2	12.0 TTG		U A
Advanced Design Manufacturing ; Antioch, CA						Al Andalus Glass Factory Co. ; Riyadh, Riyadh					
6685	COMPOSITE	1/4	6.0 TTG		U A	7486	COMPOSITE	1/4	6.0 TTG		U A
6686	COMPOSITE	3/8	10.0 TTG		U A	7487	COMPOSITE	1/2	12.0 TTG		U A
Advanced Impact Technologies ; Largo, FL						Aldora Aluminum and Glass Products Inc. ; Charleston, SC					
7374	COMP+CAN	1/8	3.0 TTG		U A	4328	COMPOSITE	1/8	3.0 TTG		U A
7375	COMP+CAN	3/16	5.0 TTG		U A	4330	COMPOSITE	3/16	5.0 TTG		U A
7376	COMP+CAN	1/4	6.0 TTG		U A	4331	COMPOSITE	1/4	6.0 TTG		U A
7377	COMP+CAN	3/8	10.0 TTG		U A	4335	COMPOSITE	3/8	10.0 TTG		U A
7378	COMP+CAN	1/2	12.0 TTG		U A	4336	COMPOSITE	1/2	12.0 TTG		U A
7434	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	4337	COMPOSITE	(H)	8, 12 LTG (lu)(A)	(.060)	U A
7435	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A	Aldora Aluminum and Glass Products, Inc. ; Austell, GA					
AdvanTec ; Chilliwack, BC						7307 COMPOSITE 1/8 3.0 TTG U A					
7463	COMPOSITE	5/32	4.0 TTG		U A	7308 COMPOSITE 3/16 5.0 TTG U A					
7464	COMPOSITE	3/16	5.0 TTG		U A	7309 COMPOSITE 1/4 6.0 TTG U A					
7465	COMPOSITE	1/4	6.0 TTG		U A	7310 COMPOSITE 3/8 10.0 TTG U A					
7466	COMPOSITE	5/16	8.0 TTG		U A	7311 COMPOSITE 1/2 12.0 TTG U A					
7467	COMPOSITE	3/8	10.0 TTG		U A	7851 COMPOSITE 3/4 19.0 TTG U A					
7468	COMPOSITE	1/2	12.0 TTG		U A						
7469	COMPOSITE	*	15.0 TTG (4)		U A						
7470	COMPOSITE	3/4	19.0 TTG		U A						
AGC Flat Glass North America ; Greenland, TN											
598	COMP+CAN	1/8	3.0 TTG		U A						
955	COMP+CAN	5/32	4.0 TTG		U A						
220	COMP+CAN	3/16	5.0 TTG		U A						
89	COMP+CAN	1/4	6.0 TTG		U A						
4046	COMP+CAN	5/16	8.0 TTG		U A						
90	COMP+CAN	3/8	10.0 TTG		U A						
587	COMP+CAN	1/8	3.0 TPG (s)		U A						
2980	COMP+CAN	5/32	4.0 TPG (m)		U A						
1139	COMP+CAN	3/16	5.0 TPG (s)		U A						

Certified Products-Alphabetical By Plant

SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Aldora Aluminum and Glass Products, Inc. ; Coral Springs, FL						Allglass Tempering Inc. ; Schiller Park, IL					
7643	COMPOSITE	3/16	5.0 TTG		U A	5835	COMPOSITE	5/32	4.0 TTG		U A
7644	COMPOSITE	1/4	6.0 TTG		U A	5836	COMPOSITE	3/16	5.0 TTG		U A
7645	COMPOSITE	3/8	10.0 TTG		U A	5837	COMPOSITE	1/4	6.0 TTG		U A
7646	COMPOSITE	1/2	12.0 TTG		U A	5838	COMPOSITE	3/8	10.0 TTG		U A
7647	COMPOSITE	5/8	16.0 TTG		U A	5839	COMPOSITE	1/2	12.0 TTG		U A
7648	COMPOSITE	(H)	12 LTG (lu)(HS)(6)	(.090)	U A	7764	COMPOSITE	(H)	12 LTG (ev)(A)	(.060)	U A
Aldora Aluminum and Glass Products, Inc. ; Orlando, FL						Aluminum Manufacturers Co. Ltd - ALUMATEC ; Jeddah, Saudi Arabia					
5574	COMPOSITE	1/8	3.0 TTG		U A	6151	COMPOSITE	1/4	6.0 TTG		U A
5575	COMPOSITE	3/16	5.0 TTG		U A	6152	COMPOSITE	5/16	8.0 TTG		U A
5576	COMPOSITE	1/4	6.0 TTG		U A	6891	COMPOSITE	3/8	10.0 TTG		U A
5579	COMPOSITE	3/8	10.0 TTG		U A	7346	COMPOSITE	*	12.0 TTG (7)		U A
5577	COMPOSITE	1/2	12.0 TTG		U A	6892	COMPOSITE	(H)	LTG (b)(A)	(.030)	U A
6429	COMPOSITE	(H)	8 LTG (ip)(A)	(.060)	U A	Aluminum Technology Auxiliary Industries ; Doha, Qatar					
6428	COMPOSITE	(H)	8 LTG (b)(A)	(.060)	U A	7197	COMPOSITE	1/4	6.0 TTG		U A
All Counties Glass ; Stockton, CA						7198	COMPOSITE	5/16	8.0 TTG		U A
6409	COMP+CAN	1/8	3.0 TTG		U A	5084	COMPOSITE	3/8	10.0 TTG		U A
6410	COMP+CAN	5/32	4.0 TTG		U A	5212	COMPOSITE	1/2	12.0 TTG		U A
6411	COMP+CAN	3/16	5.0 TTG		U A	American Insulated Glass ; Dallas, NC					
6412	COMP+CAN	1/4	6.0 TTG		U A	3859	COMPOSITE	1/8	3.0 TTG		U A
6413	COMP+CAN	5/16	8.0 TTG		U A	3860	COMPOSITE	5/32	4.0 TTG		U A
6414	COMP+CAN	3/8	10.0 TTG		U A	3861	COMPOSITE	3/16	5.0 TTG		U A
6415	COMP+CAN	1/2	12.0 TTG		U A	3862	COMPOSITE	1/4	6.0 TTG		U A
All Glass (Suqian) Limited ; Suqian City, Jiangsu						3863	COMPOSITE	3/8	10.0 TTG		U A
7592	COMPOSITE	3/16	5.0 TTG		U A	3864	COMPOSITE	1/2	12.0 TTG		U A
7593	COMPOSITE	1/4	6.0 TTG		U A	American Insulated Glass LLC. ; Plymouth Township, MI					
7594	COMPOSITE	5/16	8.0 TTG		U A	7834	COMPOSITE	1/8	3.0 TTG		U A
7595	COMPOSITE	3/8	10.0 TTG		U A	7835	COMPOSITE	3/16	5.0 TTG		U A
All Team Glass & Mirror, Ltd. ; Woodbridge, ON Canada						7836	COMPOSITE	1/4	6.0 TTG		U A
1754	COMP+CAN	5/32	4.0 TTG		U A	7837	COMPOSITE	3/8	10.0 TTG		U A
1755	COMP+CAN	3/16	5.0 TTG		U A	7875	COMPOSITE	1/8	3.0 TPG (s)		U A
1756	COMP+CAN	1/4	6.0 TTG		U A	7876	COMPOSITE	3/16	5.0 TPG (s)		U A
2790	COMP+CAN	5/16	8.0 TTG		U A	American Insulated Glass, LLC ; Conley, GA					
1757	COMP+CAN	3/8	10.0 TTG		U A	5283	COMPOSITE	1/8	3.0 TTG		U A
1758	COMP+CAN	1/2	12.0 TTG		U A	5284	COMPOSITE	3/16	5.0 TTG		U A
4355	COMP+CAN	5/8	16.0 TTG		U A	5285	COMPOSITE	1/4	6.0 TTG		U A
3656	COMP+CAN	3/4	19.0 TTG		U A	5286	COMPOSITE	3/8	10.0 TTG		U A
All Weather Architectural Aluminum ; Vacaville, CA						5287	COMPOSITE	1/2	12.0 TTG		U A
6396	COMP+CAN	5/32	4.0 TTG		U A	5288	COMPOSITE	1/8	3.0 TPG (s)		U A
6397	COMP+CAN	3/16	5.0 TTG		U A	5289	COMPOSITE	3/16	5.0 TPG (m)		U A
6398	COMP+CAN	1/4	6.0 TTG		U A	American Shower Door ; Los Angeles, CA					
All Weather Tempering of Arizona, LLC. ; Phoenix, AZ						3039	COMPOSITE	1/4	6.0 TTG		U A
6377	COMPOSITE	1/8	3.0 TTG		U A	3040	COMPOSITE	3/8	10.0 TTG		U A
6378	COMPOSITE	5/32	4.0 TTG		U A	3041	COMPOSITE	1/2	12.0 TTG		U A
6379	COMPOSITE	3/16	5.0 TTG		U A	3042	COMPOSITE	1/4	6.0 TPG (s)		U A
6380	COMPOSITE	1/4	6.0 TTG		U A	3043	COMPOSITE	3/8	10.0 TPG (s)		U A
7010	COMPOSITE	5/16	8.0 TTG		U A	Amsco Windows ; Salt Lake City, UT					
7011	COMPOSITE	3/8	10.0 TTG		U A	2578	COMPOSITE	1/8	3.0 TTG		U A
7012	COMPOSITE	1/2	12.0 TTG		U A	4643	COMPOSITE	5/32	4.0 TTG		U A
6381	COMPOSITE	1/8	3.0 TPG (s)		U A	2580	COMPOSITE	3/16	5.0 TTG		U A
6382	COMPOSITE	3/16	5.0 TPG (m)		U A	2581	COMPOSITE	1/4	6.0 TTG		U A
						2582	COMPOSITE	1/8	3.0 TPG (m)		U A
						2584	COMPOSITE	3/16	5.0 TPG (m)		U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Anhui Dahe Mirror Enterprise Co. LTD. ; Anhui, China						ATN Holding Inc. ; Mira Loma, CA					
7778	COMPOSITE	1/8	3.0 TTG		U A	5887	COMPOSITE	1/8	3.0 TTG		U A
7779	COMPOSITE	3/16	5.0 TTG		U A	5888	COMPOSITE	3/16	5.0 TTG		U A
7780	COMPOSITE	1/4	6.0 TTG		U A	6262	COMPOSITE	1/4	6.0 TTG		U A
7781	COMPOSITE	5/16	8.0 TTG		U A	6263	COMPOSITE	3/8	10.0 TTG		U A
7782	COMPOSITE	3/8	10.0 TTG		U A	6264	COMPOSITE	1/2	12.0 TTG		U A
7783	COMPOSITE	1/2	12.0 TTG		U A	6261	COMPOSITE	1/8	3.0 TPG (s)		U A
Anthony International ; Madison, GA						Basco Engineered Products ; Hamilton, OH					
3249	COMPOSITE	1/8	3.0 TTG		U A	4139	COMPOSITE	1/8	3.0 TTG		U A
3027	COMPOSITE	5/32	4.0 TTG		U A	4724	COMPOSITE	3/16	5.0 TTG		U A
2352	COMPOSITE	3/16	5.0 TTG		U A	3810	COMPOSITE	1/4	6.0 TTG		U A
2353	COMPOSITE	1/4	6.0 TTG		U A	3811	COMPOSITE	3/8	10.0 TTG		U A
5234	COMPOSITE	5/16	8.0 TTG		U A	3812	COMPOSITE	1/2	12.0 TTG		U A
2453	COMPOSITE	3/8	10.0 TTG		U A	5076	COMPOSITE	3/4	19.0 TTG		U A
6099	COMPOSITE	5/32	4.0 TBG		U A	4688	COMPOSITE	3/16	5.0 TPG (m)		U A
2306	COMPOSITE	3/16	5.0 TBG		U A	4689	COMPOSITE	1/4	6.0 TPG (s)		U A
2307	COMPOSITE	1/4	6.0 TBG		U A	5203	COMPOSITE	3/8	10.0 TPG (m)		U A
Anthony International ; San Fernando, CA						Bazhou hua Biao Furniture Co., Ltd. ; Bazhou, Hebei					
520	COMPOSITE	1/8	3.0 TTG		U A	7193	COMP+CAN	3/16	5.0 TTG		U A
2289	COMPOSITE	5/32	4.0 TTG		U A	7194	COMP+CAN	1/4	6.0 TTG		U A
999	COMPOSITE	3/16	5.0 TTG		U A	7195	COMP+CAN	5/16	8.0 TTG		U A
1000	COMPOSITE	1/4	6.0 TTG		U A	7196	COMP+CAN	3/8	10.0 TTG		U A
Architectural Glass Products, LLC. ; St. Louis, MO						Beijing Northglass Technologies Co. Ltd ; Beijing, China					
4571	COMPOSITE	1/8	3.0 TTG		U A	6668	COMP+CAN	1/4	6.0 TTG (IN)		U A
4572	COMPOSITE	3/16	5.0 TTG		U A	6669	COMP+CAN	5/16	8.0 TTG (IN)		U A
4573	COMPOSITE	1/4	6.0 TTG		U A	7562	COMP+CAN	3/8	10.0 TTG		U A
4574	COMPOSITE	3/16	5.0 TPG (s)		U A	6677	COMP+CAN	(H)	12-16+ LTG (b)(T)	(.060)	U A
Arlene Stained Glass & Door ; Houston, TX						Beijing Wuhua Tianbao Glass Co. ; Beijing, China					
5127	COMPOSITE	1/8	3.0 TTG		U A	6903	COMP+CAN	5/32	4.0 TTG		U A
3583	COMPOSITE	3/16	5.0 TTG		U A	6904	COMP+CAN	3/16	5.0 TTG		U A
3584	COMPOSITE	1/4	6.0 TTG		U A	6905	COMP+CAN	1/4	6.0 TTG		U A
3585	COMPOSITE	5/32	4.0 TPG (d)		U A	6906	COMP+CAN	5/16	8.0 TTG		U A
Arrow Mirror & Glass, Inc. ; Houston, TX						Bel Pre Glassworks Inc. ; Rockville, MD					
6547	COMPOSITE	1/4	6.0 TTG		U A	6907	COMP+CAN	3/8	10.0 TTG		U A
6548	COMPOSITE	3/8	10.0 TTG		U A	6908	COMP+CAN	*	12.0 TTG (4)		U A
6549	COMPOSITE	1/2	12.0 TTG		U A	6909	COMP+CAN	*	15.0 TTG (4)		U A
ArtVue Glass ; Sarasota, FL						Bel Shower Door Corporation ; Englewood, CO					
7445	COMPOSITE (H)	10-16+ LTG (ev)(A)		(.060)	U A	6910	COMP+CAN	3/4	19.0 TTG		U A
Ascent Glass Products (Zhong Shan) Limited ; Zhongshan City, Guangdong Province						Bel Pre Glassworks Inc. ; Rockville, MD					
7929	COMPOSITE	5/32	4.0 TTG		U A	7762	COMP+CAN (H)	8-16+ LTG (b)(A)		(.030)	U A
7930	COMPOSITE	3/16	5.0 TTG		U A	7763	COMP+CAN (H)	8-16+ LTG (ip)(A)		(.035)	U A
7931	COMPOSITE	1/4	6.0 TTG		U A	6320	COMPOSITE	1/8	3.0 TTG		U A
7932	COMPOSITE	5/16	8.0 TTG		U A	6321	COMPOSITE	3/16	5.0 TTG		U A
7933	COMPOSITE	3/8	10.0 TTG		U A	6322	COMPOSITE	1/4	6.0 TTG		U A
ATI Windows ; Riverside, CA						Bel Shower Door Corporation ; Englewood, CO					
5635	COMPOSITE	1/8	3.0 TTG		U A	6711	COMPOSITE	3/8	10.0 TTG		U A
5636	COMPOSITE	5/32	4.0 TTG		U A	6324	COMPOSITE	1/2	12.0 TTG		U A
5637	COMPOSITE	3/16	5.0 TTG		U A	6325	COMPOSITE	3/4	19.0 TTG		U A
5638	COMPOSITE	1/4	6.0 TTG		U A	Bel Shower Door Corporation ; Englewood, CO					
5639	COMPOSITE	1/8	3.0 TPG (s)		U A	6470	COMP+CAN	3/16	5.0 TTG		U A
						6471	COMP+CAN	1/4	6.0 TTG		U A
						6472	COMP+CAN	3/8	10.0 TTG		U A
						6473	COMP+CAN	1/2	12.0 TTG		U A
						6474	COMP+CAN	3/16	5.0 TPG (m)		U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Bendheim Wall Systems ; Wunsiedel-Holenbrunn, Germany						C&C Custom Glass & Tempering, LLC ; Tulsa, OK					
5145	COMPOSITE	*	6.0 TBP (s)(2)	20x7 A	6	6854	COMPOSITE	5/32	4.0 TTG		U A
5144	COMPOSITE	*	7.0 TBP (d)(2)	16x7 A	6	6855	COMPOSITE	3/16	5.0 TTG		U A
2570	COMPOSITE	*	6.0 TBG (2)	20x7 A	6	6856	COMPOSITE	1/4	6.0 TTG		U A
2569	COMPOSITE	*	7.0 TBG (2)	16x7 A	6	6857	COMPOSITE	5/16	8.0 TTG		U A
Berkowitz, J.E. ; Pedricktown, NJ						Cameron Glass, Inc. ; Broken Arrow, OK					
4837	COMP+CAN	1/4	6.0 TTG		U A	4832	COMP+CAN	1/8	3.0 TTG		U A
2646	COMP+CAN	3/8	10.0 TTG		U A	2501	COMP+CAN	3/16	5.0 TTG		U A
1991	COMP+CAN	1/2	12.0 TTG		U A	2455	COMP+CAN	1/4	6.0 TTG		U A
2647	COMP+CAN	3/4	19.0 TTG		U A	2032	COMP+CAN	3/8	10.0 TTG		U A
5222	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	2033	COMP+CAN	1/2	12.0 TTG		U A
3750	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	Cardinal CG ; Buford, GA					
Blue Star Glass Inc. ; North Brunswick, NJ						Cardinal CG ; Casa Grande, AZ					
4517	COMPOSITE	1/8	3.0 TTG		U A	2878	COMP+CAN	1/8	3.0 TTG		U A
6782	COMPOSITE	5/32	4.0 TTG		U A	2879	COMP+CAN	5/32	4.0 TTG		U A
4518	COMPOSITE	3/16	5.0 TTG		U A	2880	COMP+CAN	3/16	5.0 TTG		U A
4519	COMPOSITE	1/4	6.0 TTG		U A	2881	COMP+CAN	1/4	6.0 TTG		U A
6407	COMPOSITE	5/16	8.0 TTG		U A	4103	COMP+CAN	1/8	3.0 TPG (s)		U A
4520	COMPOSITE	3/8	10.0 TTG		U A	4104	COMP+CAN	5/32	4.0 TPG (d)		U A
4521	COMPOSITE	1/2	12.0 TTG		U A	4105	COMP+CAN	3/16	5.0 TPG (m)		U A
5174	COMPOSITE	5/8	16.0 TTG		U A	Cardinal CG ; Galt, CA					
5175	COMPOSITE	3/4	19.0 TTG		U A	2357	COMPOSITE	1/8	3.0 TTG		U A
Bronco Industries, Inc. ; Delta, BC						Cardinal CG ; Loveland, CO					
6973	COMP+CAN	1/8	3.0 TTG		U A	3579	COMPOSITE	1/8	3.0 TTG		U A
5871	COMP+CAN	5/32	4.0 TTG		U A	3580	COMPOSITE	5/32	4.0 TTG		U A
6974	COMP+CAN	3/16	5.0 TTG		U A	3581	COMPOSITE	3/16	5.0 TTG		U A
5366	COMP+CAN	1/4	6.0 TTG		U A	3555	COMPOSITE	1/4	6.0 TTG		U A
5367	COMP+CAN	3/8	10.0 TTG		U A	4343	COMPOSITE	1/8	3.0 TPG (s)		U A
5368	COMP+CAN	1/2	12.0 TTG		U A	4344	COMPOSITE	5/32	4.0 TPG (d)		U A
6972	COMP+CAN	3/4	19.0 TTG		U A	4345	COMPOSITE	3/16	5.0 TPG (m)		U A
Bronx Westchester Tempering Inc. ; Mount Vernon, NY						Cardinal CG ; Mazomanie, WI					
7412	COMPOSITE	3/16	5.0 TTG		U A	4780	COMP+CAN	1/8	3.0 TTG		U A
7413	COMPOSITE	1/4	6.0 TTG		U A	4781	COMP+CAN	5/32	4.0 TTG		U A
7414	COMPOSITE	3/8	10.0 TTG		U A	5306	COMP+CAN	3/16	5.0 TTG		U A
7415	COMPOSITE	1/2	12.0 TTG		U A	4783	COMP+CAN	1/4	6.0 TTG		U A
7416	COMPOSITE	5/8	16.0 TTG		U A	6552	COMP+CAN	5/16	8.0 TTG		U A
7417	COMPOSITE	3/4	19.0 TTG		U A	BVGLAZING SYSTEMS ; Concord, ON					
6134	COMP+CAN	5/32	4.0 TTG		U A	6134	COMP+CAN	5/32	4.0 TTG		U A
6135	COMP+CAN	3/16	5.0 TTG		U A	6135	COMP+CAN	3/16	5.0 TTG		U A
6136	COMP+CAN	1/4	6.0 TTG		U A	6136	COMP+CAN	1/4	6.0 TTG		U A
6137	COMP+CAN	5/16	8.0 TTG		U A	6137	COMP+CAN	5/16	8.0 TTG		U A
6138	COMP+CAN	3/8	10.0 TTG		U A	6138	COMP+CAN	3/8	10.0 TTG		U A
7694	COMP+CAN	1/2	12.0 TTG		U A	7694	COMP+CAN	1/2	12.0 TTG		U A
6139	COMP+CAN	3/16	5.0 TPG (s)		U A	6139	COMP+CAN	3/16	5.0 TPG (s)		U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Cardinal CG ; Moreno Valley, CA						Cardinal CT ; Easton, PA					
2293	COMP+CAN	1/8	3.0 TTG		U A	4756	COMP+CAN	1/8	3.0 TTG		U A
2294	COMP+CAN	5/32	4.0 TTG		U A	4757	COMP+CAN	5/32	4.0 TTG		U A
2295	COMP+CAN	3/16	5.0 TTG		U A	4758	COMP+CAN	3/16	5.0 TTG		U A
2296	COMP+CAN	1/4	6.0 TTG		U A	5842	COMP+CAN	1/4	6.0 TTG		U A
5335	COMP+CAN	1/8	3.0 TPG (s)		U A	4759	COMP+CAN	1/8	3.0 TPG (m)		U A
5336	COMP+CAN	3/16	5.0 TPG (m)		U A	4760	COMP+CAN	5/32	4.0 TPG (s)		U A
Cardinal CG ; Northfield, MN						Cardinal CT ; Fort Worth, TX					
1985	COMP+CAN	1/8	3.0 TTG		U A	7317	COMPOSITE	1/8	3.0 TTG		U A
1986	COMP+CAN	5/32	4.0 TTG		U A	7318	COMPOSITE	5/32	4.0 TTG		U A
1987	COMP+CAN	3/16	5.0 TTG		U A	7319	COMPOSITE	3/16	5.0 TTG		U A
1988	COMP+CAN	1/4	6.0 TTG		U A	7320	COMPOSITE	1/4	6.0 TTG		U A
4775	COMP+CAN	5/16	8.0 TTG		U A	7321	COMPOSITE	1/8	3.0 TPG (m)		U A
4137	COMP+CAN	3/8	10.0 TTG		U A	7323	COMPOSITE	5/32	4.0 TPG (m)		U A
6534	COMP+CAN	1/2	12.0 TTG		U A	7322	COMPOSITE	3/16	5.0 TPG (m)		U A
2011	COMP+CAN	1/8	3.0 TPG (s)		U A	Cardinal CT ; Los Angeles, CA					
2012	COMP+CAN	5/32	4.0 TPG (d)		U A	5085	COMP+CAN	1/8	3.0 TTG		U A
2013	COMP+CAN	3/16	5.0 TPG (m)		U A	5086	COMP+CAN	5/32	4.0 TTG		U A
Cardinal CG ; Spring Green, WI						Cardinal CT ; Mount Airy, NC					
2067	COMP+CAN	1/8	3.0 TTG		U A	5087	COMP+CAN	3/16	5.0 TTG		U A
2068	COMP+CAN	5/32	4.0 TTG		U A	5991	COMP+CAN	1/4	6.0 TTG		U A
2069	COMP+CAN	3/16	5.0 TTG		U A	5088	COMP+CAN	1/8	3.0 TPG (s)		U A
2070	COMP+CAN	1/4	6.0 TTG		U A	5089	COMP+CAN	3/16	5.0 TPG (m)		U A
5281	COMP+CAN	5/16	8.0 TTG		U A	Cardinal CT ; Utica, OH					
2071	COMP+CAN	1/8	3.0 TPG (s)		U A	4620	COMP+CAN	1/8	3.0 TTG		U A
6802	COMP+CAN	3/16	5.0 TPG (m)		U A	4621	COMP+CAN	5/32	4.0 TTG		U A
Cardinal CG ; Tumwater, WA						Cardinal CT ; Waxahachie, TX					
2007	COMP+CAN	1/8	3.0 TTG		U A	2699	COMP+CAN	1/8	3.0 TTG		U A
2008	COMP+CAN	5/32	4.0 TTG		U A	2700	COMP+CAN	5/32	4.0 TTG		U A
2009	COMP+CAN	3/16	5.0 TTG		U A	2701	COMP+CAN	3/16	5.0 TTG		U A
2010	COMP+CAN	1/4	6.0 TTG		U A	2702	COMP+CAN	1/4	6.0 TTG		U A
2954	COMP+CAN	1/8	3.0 TPG (s)		U A	4047	COMP+CAN	5/32	4.0 TPG (m)		U A
6723	COMP+CAN	5/32	4.0 TPG (d)		U A	2705	COMP+CAN	3/16	5.0 TPG (m)		U A
2956	COMP+CAN	3/16	5.0 TPG (m)		U A	Cardinal CT ; Adel, GA					
Cardinal CG ; Waxahachie, TX						Cardinal FG ; Durant, OK					
2699	COMP+CAN	1/8	3.0 TTG		U A	2909	COMP+CAN	1/8	3.0 TTG		U A
2700	COMP+CAN	5/32	4.0 TTG		U A	2910	COMP+CAN	5/32	4.0 TTG		U A
2701	COMP+CAN	3/16	5.0 TTG		U A	2911	COMP+CAN	3/16	5.0 TTG		U A
2702	COMP+CAN	1/4	6.0 TTG		U A	2912	COMP+CAN	1/4	6.0 TTG		U A
4047	COMP+CAN	5/32	4.0 TPG (m)		U A	Cardinal IG ; Buckeye, AZ					
2705	COMP+CAN	3/16	5.0 TPG (m)		U A	6556	COMP+CAN	1/8	3.0 TTG		U A
Cardinal CT ; Adel, GA						Cardinal IG ; Buckeye, AZ					
5095	COMP+CAN	1/8	3.0 TTG		U A	6522	COMP+CAN	5/32	4.0 TTG		U A
5096	COMP+CAN	5/32	4.0 TTG		U A	6523	COMP+CAN	3/16	5.0 TTG		U A
5097	COMP+CAN	3/16	5.0 TTG		U A	6524	COMP+CAN	1/4	6.0 TTG		U A
5364	COMP+CAN	1/4	6.0 TTG		U A	6557	COMP+CAN	5/16	8.0 TTG		U A
6842	COMP+CAN	5/16	8.0 TTG		U A	7491	COMP+CAN	1/8	3.0 TPG (m)		U A
6172	COMP+CAN	3/8	10.0 TTG		U A	6525	COMP+CAN	5/32	4.0 TPG (d)		U A
6173	COMP+CAN	1/2	12.0 TTG		U A	6559	COMP+CAN	3/16	5.0 TPG (m)		U A
5098	COMP+CAN	1/8	3.0 TPG (d)		U A						
5099	COMP+CAN	5/32	4.0 TPG (d)		U A						
5100	COMP+CAN	3/16	5.0 TPG (d)		U A						
6174	COMP+CAN	1/4	6.0 TPG (s)		U A						
6516	COMP+CAN	3/8	10.0 TPG (s)		U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Cardinal IG ; Fargo, ND						Cardinal IG ; Spring Green, WI					
2235	COMP+CAN	1/8	3.0 TTG		U A	1831	COMP+CAN	1/8	3.0 TTG		U A
2234	COMP+CAN	5/32	4.0 TTG		U A	5910	COMP+CAN	5/32	4.0 TTG		U A
2233	COMP+CAN	3/16	5.0 TTG		U A	5911	COMP+CAN	3/16	5.0 TTG		U A
2232	COMP+CAN	1/4	6.0 TTG		U A	1834	COMP+CAN	1/4	6.0 TTG		U A
7067	COMP+CAN	5/16	8.0 TTG		U A	1844	COMP+CAN	1/8	3.0 TPG (s)		U A
2231	COMP+CAN	1/8	3.0 TPG (s)		U A	1845	COMP+CAN	5/32	4.0 TPG (m)		U A
2285	COMP+CAN	5/32	4.0 TPG (m)		U A	5912	COMP+CAN	3/16	5.0 TPG (s)		U A
2286	COMP+CAN	3/16	5.0 TPG (s)		U A	Cardinal IG ; Tomah, WI					
Cardinal IG ; Fremont, IN						2317	COMP+CAN	1/8	3.0 TTG		U A
2176	COMP+CAN	1/8	3.0 TTG		U A	2318	COMP+CAN	5/32	4.0 TTG		U A
2177	COMP+CAN	5/32	4.0 TTG		U A	2319	COMP+CAN	3/16	5.0 TTG		U A
2178	COMP+CAN	3/16	5.0 TTG		U A	2320	COMP+CAN	1/4	6.0 TTG		U A
2179	COMP+CAN	1/4	6.0 TTG		U A	6069	COMP+CAN	5/16	8.0 TTG		U A
2203	COMP+CAN	1/8	3.0 TPG (s)		U A	2321	COMP+CAN	1/8	3.0 TPG (m)		U A
2204	COMP+CAN	5/32	4.0 TPG (m)		U A	2322	COMP+CAN	5/32	4.0 TPG (d)		U A
2205	COMP+CAN	3/16	5.0 TPG (s)		U A	2323	COMP+CAN	3/16	5.0 TPG (d)		U A
Cardinal IG ; Greenfield, IA						Cardinal IG ; Vinton, VA					
1827	COMP+CAN	1/8	3.0 TTG		U A	2919	COMP+CAN	1/8	3.0 TTG		U A
1828	COMP+CAN	5/32	4.0 TTG		U A	2920	COMP+CAN	5/32	4.0 TTG		U A
1829	COMP+CAN	3/16	5.0 TTG		U A	2921	COMP+CAN	3/16	5.0 TTG		U A
1830	COMP+CAN	1/4	6.0 TTG		U A	2922	COMP+CAN	1/4	6.0 TTG		U A
5435	COMP+CAN	5/16	8.0 TTG		U A	2923	COMP+CAN	1/8	3.0 TPG (s)		U A
1841	COMP+CAN	1/8	3.0 TPG (s)		U A	2924	COMP+CAN	5/32	4.0 TPG (d)		U A
1842	COMP+CAN	5/32	4.0 TPG (d)		U A	3619	COMP+CAN	3/16	5.0 TPG (s)		U A
1843	COMP+CAN	3/16	5.0 TPG (s)		U A	Cardinal IG ; Waxahachie, TX					
Cardinal IG ; Hood River, OR						2328	COMP+CAN	1/8	3.0 TTG		U A
2831	COMP+CAN	1/8	3.0 TTG		U A	2329	COMP+CAN	5/32	4.0 TTG		U A
2858	COMP+CAN	5/32	4.0 TTG		U A	2330	COMP+CAN	3/16	5.0 TTG		U A
2833	COMP+CAN	3/16	5.0 TTG		U A	2331	COMP+CAN	1/4	6.0 TTG		U A
2834	COMP+CAN	1/4	6.0 TTG		U A	2397	COMP+CAN	1/8	3.0 TPG (m)		U A
7926	COMP+CAN	5/16	8.0 TTG		U A	4091	COMP+CAN	5/32	4.0 TPG (d)		U A
2857	COMP+CAN	1/8	3.0 TPG (s)		U A	2399	COMP+CAN	3/16	5.0 TPG (m)		U A
4836	COMP+CAN	5/32	4.0 TPG (d)		U A	Cardinal LG ; Amery, WI					
2859	COMP+CAN	3/16	5.0 TPG (m)		U A	5193	COMP+CAN	3/16	5.0 TTG		U A
Cardinal IG ; Mountain Top, PA						4841	COMP+CAN	1/4	6.0 TTG		U A
3068	COMP+CAN	1/8	3.0 TTG		U A	4842	COMP+CAN	5/16	8.0 TTG		U A
3069	COMP+CAN	5/32	4.0 TTG		U A	4843	COMP+CAN	3/8	10.0 TTG		U A
3070	COMP+CAN	3/16	5.0 TTG		U A	4844	COMP+CAN	1/2	12.0 TTG		U A
3071	COMP+CAN	1/4	6.0 TTG		U A	6484	COMP+CAN	5/8	16.0 TTG (IN)		U A
3073	COMP+CAN	1/8	3.0 TPG (m)		U A	2976	COMP+CAN	(S)	5-6 LTG (b)(A)	(.030)	U A
3115	COMP+CAN	5/32	4.0 TPG (s)		U A	4120	COMP+CAN	(S)	5 LTG (b)(A)	(.015)(C1)	U B
3072	COMP+CAN	3/16	5.0 TPG (m)		U A	4350	COMP+CAN	(S)	5-6 LTG (ip)(A)	(.035)	U A
Cardinal IG ; Ocala, FL						4351	COMP+CAN	(H)	8-12 LTG (ip)(A)	(.035)	U A
3505	COMPOSITE	1/8	3.0 TTG		U A	2462	COMP+CAN	(H)	8-12 LTG (b)(A)	(.030)	U A
3506	COMPOSITE	5/32	4.0 TTG		U A	Cardinal LG Northeast ; Jessup, PA					
3507	COMPOSITE	3/16	5.0 TTG		U A	7496	COMP+CAN	1/8	3.0 TTG		U A
3508	COMPOSITE	1/4	6.0 TTG		U A	7497	COMP+CAN	5/32	4.0 TTG		U A
4584	COMPOSITE	1/8	3.0 TPG (m)		U A	7498	COMP+CAN	3/16	5.0 TTG		U A
4587	COMPOSITE	1/4	6.0 TPG (s)		U A	7499	COMP+CAN	1/4	6.0 TTG		U A
3509	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A	7500	COMP+CAN	5/16	8.0 TTG		U A
6100	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A	7549	COMP+CAN	3/8	10.0 TTG		U A
4362	COMPOSITE	(H)	8-12 LTG (ip)(A)	(.035)	U A	7550	COMP+CAN	1/2	12.0 TTG		U A
3510	COMPOSITE	(H)	8-12 LTG (b)(A)	(.030)	U A	6617	COMP+CAN	(S)	5-6 LTG (ip)(A)	(.035)	U A
						5224	COMP+CAN	(S)	5-6 LTG (b)(A)	(.030)	U A
						5225	COMP+CAN	(H)	8-12 LTG (b)(A)	(.030)	U A
						6618	COMP+CAN	(H)	8-12 LTG (ip)(A)	(.035)	U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Cardinal Tempering ; Louisville, KY						Changshu Xingfu Glass Building Material Co., LTD ; Changshu, Jiangsu, China					
3871	COMPOSITE	5/32	4.0 TTG		U A	4657	COMP+CAN	1/8	3.0 TTG		U A
3872	COMPOSITE	3/16	5.0 TTG		U A	5151	COMP+CAN	5/16	8.0 TTG		U A
3873	COMPOSITE	1/4	6.0 TTG		U A	5152	COMP+CAN	3/8	10.0 TTG		U A
3874	COMPOSITE	3/8	10.0 TTG		U A	Changshu ZhongXin Building Materials Co., Ltd. ; Changshu, Jiangsu, China					
3875	COMPOSITE	1/2	12.0 TTG		U A	2432	COMP+CAN	1/8	3.0 TTG		U A
Cardinal TG ; Chehalis, WA						6191	COMP+CAN	5/32	4.0 TTG		U A
3455	COMP+CAN	1/8	3.0 TTG		U A	6475	COMP+CAN	3/16	5.0 TTG		U A
3456	COMP+CAN	5/32	4.0 TTG		U A	6499	COMP+CAN	1/4	6.0 TTG		U A
3458	COMP+CAN	3/16	5.0 TTG		U A	6500	COMP+CAN	5/16	8.0 TTG		U A
3459	COMP+CAN	1/4	6.0 TTG		U A	4363	COMP+CAN	(H)	8 LTG (b)(A)	(.090)	U A
Cardinal TG ; Tomah, WI						Changshu Zhouxing Glass Co. Ltd. ; Changshu, Jiangsu Province, China					
1804	COMP+CAN	1/8	3.0 TTG		U A	4936	COMP+CAN	1/8	3.0 TTG		U A
1805	COMP+CAN	5/32	4.0 TTG		U A	Chicago Tempered Glass, Inc. ; Chicago, IL					
1806	COMP+CAN	3/16	5.0 TTG		U A	3086	COMPOSITE	5/32	4.0 TTG		U A
1807	COMP+CAN	1/4	6.0 TTG		U A	3087	COMPOSITE	3/16	5.0 TTG		U A
4881	COMP+CAN	5/16	8.0 TTG (IN)		U A	3088	COMPOSITE	1/4	6.0 TTG		U A
Carey Glass UC ; Nenagh, Co. Tipperary						3089	COMPOSITE	3/8	10.0 TTG		U A
5998	COMP+CAN	1/4	6.0 TTG		U A	3090	COMPOSITE	1/2	12.0 TTG		U A
5999	COMP+CAN	5/16	8.0 TTG		U A	6714	COMPOSITE	(H)	12 LTG (ip)(A) (IN)	(.035)	U A
6000	COMP+CAN	3/8	10.0 TTG		U A	Chongqing SYP Engineering Glass Co., Ltd. ; Chongqing, China					
7333	COMP+CAN	(H)	12-16+ LTG (ip)(T)	(.060)	U A	6810	COMP+CAN	1/4	6.0 TTG		U A
6001	COMP+CAN	(H)	12-16+ LTG (b)(A)	(.060)	U A	6811	COMP+CAN	5/16	8.0 TTG		U A
Cat-I Manufacturing, Inc. ; South Elgin, IL						6812	COMP+CAN	3/8	10.0 TTG		U A
5755	COMP+CAN	5/32	4.0 TTG	24x3 A 6		6813	COMP+CAN	1/2	12.0 TTG		U A
Central Valley Glass & Screen, Inc. ; Sacramento, CA						6814	COMP+CAN	(H)	12-16+ LTG (b)(A)	(.030)	U A
7551	COMPOSITE	1/8	3.0 TTG		U A	6815	COMP+CAN	(H)	12-16+ LTG (ip)(A)	(.060)	U A
7552	COMPOSITE	5/32	4.0 TTG		U A	Classy Glass Specialties Co., Ltd ; Dongguan, Guangdong					
7553	COMPOSITE	3/16	5.0 TTG		U A	5159	COMPOSITE	1/4	6.0 TTG		U A
7554	COMPOSITE	1/4	6.0 TTG		U A	5160	COMPOSITE	5/16	8.0 TTG		U A
7555	COMPOSITE	3/8	10.0 TTG		U A	5161	COMPOSITE	3/8	10.0 TTG		U A
7556	COMPOSITE	1/2	12.0 TTG		U A	5162	COMPOSITE	1/2	12.0 TTG		U A
CGMI Acquisition Company LLC dba Clearlight Glass and Mirror ; Kernersville, NC						7634	COMPOSITE	(H)	25+ LTG (b)(A)	(.060)	U A
7809	COMP+CAN	1/8	3.0 TTG		U A	Cleer Vision Tempered Glass ; Elkhart, IN					
7239	COMP+CAN	3/16	5.0 TTG		U A	4546	COMP+CAN	1/8	3.0 TTG		U A
7240	COMP+CAN	1/4	6.0 TTG		U A	4547	COMP+CAN	5/32	4.0 TTG		U A
7243	COMP+CAN	3/8	10.0 TTG		U A	7630	COMP+CAN	1/4	6.0 TTG		U A
7241	COMP+CAN	1/2	12.0 TTG		U A	Clinton Glass Company (Middlebrook Pike) ; Knoxville, TN					
Changshu Fardglass Co. Ltd. ; Changshu, Jiangsu						7543	COMPOSITE	1/4	6.0 TTG		U A
6684	COMP+CAN	1/8	3.0 TTG		U A	7831	COMPOSITE	5/16	8.0 TTG		U A
ChangShu MayBo Glass Co., Ltd ; Changshu, Jiangsu, China						7544	COMPOSITE	3/8	10.0 TTG		U A
7115	COMPOSITE	1/8	3.0 TTG		U A	7545	COMPOSITE	1/2	12.0 TTG		U A
7114	COMPOSITE	5/32	4.0 TTG		U A	Colorkote CT, LLC ; Stratford, CT					
7116	COMPOSITE	3/16	5.0 TTG		U A	7095	COMP+CAN	(H)	10-12 LTG (ev)(A)	(.060)	U A
Changshu Weier Glass Products Co. Ltd. ; Changshu, Jiangsu, China						Columbia Commercial Bldg Prod. ; Rockwall, TX					
5351	COMPOSITE	1/8	3.0 TTG		U A	4921	COMP+CAN	1/4	6.0 TTG		U A
5352	COMPOSITE	5/32	4.0 TTG		U A	5615	COMP+CAN	3/8	10.0 TTG		U A
5353	COMPOSITE	3/16	5.0 TTG		U A	5616	COMP+CAN	1/2	12.0 TTG		U A
5354	COMPOSITE	1/4	6.0 TTG		U A						

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		(THICKNESS CLASS)						(THICKNESS CLASS)			
Custom Glass Products Inc. ; Weston, WI						Dolphin Glass Specialists, LLC ; Hialeah, FL					
4002	COMPOSITE	1/4	6.0 TTG		U A	4729	COMPOSITE (H)	12 LTG (b)(A)		(.030)	U A
6671	COMPOSITE	1/2	12.0 TTG		U A	Dolphin Temper Glass LLC ; Miami Gardens, FL					
D3 Glass, LLC ; Fort Myers, FL						7840	COMPOSITE	1/4	6.0 TTG		U A
7627	COMPOSITE	1/4	6.0 TTG		U A	Dongguan CSG Architectural Glass Co., Ltd. ; Dongguan, Guangdong, China					
7628	COMPOSITE	3/8	10.0 TTG		U A	3932	COMP+CAN	5/32	4.0 TTG		U A
7629	COMPOSITE	1/2	12.0 TTG		U A	3933	COMP+CAN	3/16	5.0 TTG		U A
7626	COMPOSITE	3/8	10.0 TPG (s)		U A	3934	COMP+CAN	1/4	6.0 TTG		U A
7625	COMPOSITE (H)		12 LTG (ev)(A)	(.030)	U A	3935	COMP+CAN	5/16	8.0 TTG		U A
Dalian Huaying Glass Limited Liability Co. ; Liaoning, China						3936	COMP+CAN	3/8	10.0 TTG		U A
5260	COMP+CAN	1/8	3.0 TTG		U A	3937	COMP+CAN	1/2	12.0 TTG		U A
6639	COMP+CAN	5/32	4.0 TTG		U A	3938	COMP+CAN *		15.0 TTG (4)		U A
5261	COMP+CAN	3/16	5.0 TTG		U A	3939	COMP+CAN	3/4	19.0 TTG		U A
Dallas Flat Glass ; Carrollton, TX						4167	COMP+CAN (H)		8-16+ LTG (b)(A)	(.030)	U A
4790	COMPOSITE	1/8	3.0 TTG		U A	Dongguan Dehui Industrial Co., LTD. ; Dongguan City, Guangdong					
4763	COMPOSITE	3/16	5.0 TTG		U A	7637	COMP+CAN	1/8	3.0 TTG		U A
3701	COMPOSITE	1/4	6.0 TTG		U A	Dongguan Dongfa Glass Product Co., Ltd ; Dongguan, Guangdong, China					
4566	COMPOSITE	3/8	10.0 TTG		U A	4132	COMP+CAN	5/16	8.0 TTG		U A
4567	COMPOSITE	1/2	12.0 TTG		U A	4125	COMP+CAN	3/8	10.0 TTG		U A
Denver Glass Interiors, Inc. ; Englewood, CO						4126	COMP+CAN	1/2	12.0 TTG		U A
3865	COMPOSITE	3/16	5.0 TTG		U A	7620	COMP+CAN *		15.0 TTG (4)		U A
3866	COMPOSITE	1/4	6.0 TTG		U A	7621	COMP+CAN	3/4	19.0 TTG		U A
3867	COMPOSITE	3/8	10.0 TTG		U A	4123	COMP+CAN (H)		12 LTG (b)(A)	(.030)	U A
3868	COMPOSITE	1/2	12.0 TTG		U A	4124	COMP+CAN (H)		16+ LTG (b)(A)	(.030)	U A
7582	COMPOSITE	3/16	5.0 TPG (m)		U A	Downey Glass ; Pompano Beach, FL					
4507	COMPOSITE	1/4	6.0 TPG (m)		U A	2661	COMPOSITE	3/16	5.0 TTG		U A
4508	COMPOSITE	3/8	10.0 TPG (s)		U A	2662	COMPOSITE	1/4	6.0 TTG		U A
6902	COMPOSITE (H)		8-16+ LTG (ip)(A)	(.060)	U A	5554	COMPOSITE	5/16	8.0 TTG		U A
6916	COMPOSITE (H)		8-16+ LTG (b)(A)	(.030)	U A	2663	COMPOSITE	3/8	10.0 TTG		U A
Deqing Sanxing Plastic Chemical Co. Ltd. ; Huzhou, Zhejiang, China						2664	COMPOSITE	1/2	12.0 TTG		U A
4055	COMPOSITE	1/8	3.0 TTG		U A	2665	COMPOSITE	3/4	19.0 TTG		U A
4056	COMPOSITE	5/32	4.0 TTG		U A	3487	COMPOSITE	3/16	5.0 TPG (s)		U A
4057	COMPOSITE	3/16	5.0 TTG		U A	4626	COMPOSITE	3/8	10.0 TPG (s)		U A
4146	COMPOSITE	1/4	6.0 TTG		U A	5121	COMPOSITE (S)		6 LTG (ip)(A)	(.035)	U A
4147	COMPOSITE	3/8	10.0 TTG		U A	5122	COMPOSITE (H)		10-16+ LTG (ip)(A)	(.035)	U A
Dillmeier Enterprise, Inc. ; Van Buren, AR						Eagle Valley Glass ; Gypsum, CO					
4838	COMPOSITE	1/8	3.0 TTG		U A	6672	COMPOSITE	3/16	5.0 TTG		U A
3912	COMPOSITE	3/16	5.0 TTG		U A	6673	COMPOSITE	1/4	6.0 TTG		U A
3913	COMPOSITE	1/4	6.0 TTG		U A	6674	COMPOSITE	3/8	10.0 TTG		U A
4839	COMPOSITE	5/16	8.0 TTG		U A	6675	COMPOSITE	1/2	12.0 TTG		U A
3914	COMPOSITE	3/8	10.0 TTG		U A	Echols Glass and Mirror, Inc. ; Buford, GA					
3915	COMPOSITE	1/2	12.0 TTG		U A	7712	COMPOSITE	1/8	3.0 TTG		U A
3916	COMPOSITE	5/8	16.0 TTG		U A	6314	COMPOSITE	3/16	5.0 TTG		U A
3917	COMPOSITE	3/4	19.0 TTG		U A	6315	COMPOSITE	1/4	6.0 TTG		U A
7947	COMP+CAN (S)		6 LTG (ev)(A)	(.030)	U A	6316	COMPOSITE	3/8	10.0 TTG		U A
7623	COMPOSITE (H)		10-16+ LTG (ev)(A)	(.015)	U A	6317	COMPOSITE	1/2	12.0 TTG		U A
Dlubak Specialty Glass Corporation ; Blairsville, PA						6318	COMPOSITE	3/16	5.0 TPG (m)		U A
3017	COMPOSITE	1/4	6.0 TTG		U A	6319	COMPOSITE	3/8	10.0 TPG (s)		U A
3018	COMPOSITE	1/2	12.0 TTG		U A						
3019	COMPOSITE	3/4	19.0 TTG		U A						
5965	COMPOSITE	1/4	6.0 TBG		U A						
7016	COMPOSITE (H)		12 LTG (ip)(T)	(.060)	U A						
6234	COMPOSITE (H)		12 LTG (b)(A)	(.060)	U A						

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		(THICKNESS CLASS)						(THICKNESS CLASS)			
Eckelt Glas GmbH ; Steyr, Austria						Flat Glass Group Co., Ltd. ; Jiaxing, Zhejiang, China					
2850	COMPOSITE	1/4	6.0 TTG		U A	5521	COMP+CAN	3/16	5.0 TTG		U A
2851	COMPOSITE	5/16	8.0 TTG		U A	5522	COMP+CAN	1/4	6.0 TTG		U A
2852	COMPOSITE	3/8	10.0 TTG		U A	5523	COMP+CAN	5/16	8.0 TTG		U A
2853	COMPOSITE	*	12.0 TTG (4)		U A	5524	COMP+CAN	3/8	10.0 TTG		U A
2854	COMPOSITE	*	15.0 TTG (4)		U A	6898	COMP+CAN	5/32	4.0 TPG (m)		U A
2855	COMPOSITE	3/4	19.0 TTG		U A	7529	COMP+CAN	1/4	6.0 TPG (m)		U A
6825	COMPOSITE	(H)	8, 12 LTG (b)(A)	(.030)	U A	5526	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A
6901	COMPOSITE	(H)	8, 12-16+ LTG (ip)(A)	(.060)	U A	Foshan Gaoming Yaqi Toughened Glass ; Foshan City, Guangdong Province					
7267	COMPOSITE	(H)	16+ LTG (b)(A)	(.060)	U A	6119	COMP+CAN	1/4	6.0 TTG		U A
ECO Glass Production ; Medley, FI						6120	COMP+CAN	5/16	8.0 TTG		U A
7189	COMP+CAN	(H)	8-12 LTG (b)(A)	(.090)	U A	6121	COMP+CAN	3/8	10.0 TTG		U A
Edge Tempering ; Hialeah, FL						6122	COMP+CAN	1/2	12.0 TTG		U A
7280	COMPOSITE	3/16	5.0 TTG		U A	7700	COMP+CAN	1/4	6.0 TPG (s)		U A
6297	COMPOSITE	1/4	6.0 TTG		U A	7717	COMP+CAN	5/16	8.0 TPG (s)		U A
6298	COMPOSITE	3/8	10.0 TTG		U A	7701	COMP+CAN	1/4	6.0 TBP (s)		U A
6299	COMPOSITE	1/2	12.0 TTG		U A	6123	COMP+CAN	1/4	6.0 TBG		U A
EFCO Corporation ; Monett, MO						6124	COMP+CAN	5/16	8.0 TBG		U A
4121	COMPOSITE	1/8	3.0 TTG		U A	Foshan Nanhai GangHuaSheng Tempered Glass Factory ; Foshan, GuangDong					
1901	COMPOSITE	3/16	5.0 TTG		U A	7713	COMP+CAN	5/32	4.0 TTG		U A
1902	COMPOSITE	1/4	6.0 TTG		U A	7714	COMP+CAN	3/16	5.0 TTG		U A
4154	COMPOSITE	5/16	8.0 TTG		U A	7557	COMP+CAN	5/16	8.0 TTG		U A
2143	COMPOSITE	3/16	5.0 TPG (s)		U A	7558	COMP+CAN	3/8	10.0 TTG		U A
EFI ; Kernersville, NC						7559	COMP+CAN	1/2	12.0 TTG		U A
5014	COMP+CAN	5/32	4.0 TTG		U A	7715	COMP+CAN	3/16	5.0 TBG		U A
5026	COMP+CAN	1/4	6.0 TTG		U A	7716	COMP+CAN	1/4	6.0 TBG		U A
5210	COMP+CAN	3/8	10.0 TTG		U A	7560	COMP+CAN	5/16	8.0 TBG		U A
5211	COMP+CAN	1/2	12.0 TTG		U A	7561	COMP+CAN	3/8	10.0 TBG		U A
Engineered Glass Products, L.L.C. ; Chicago, IL						Fountain Glass Inc. ; Lenexa, KS					
4388	COMPOSITE	1/8	3.0 TTG		26x7 A 2	7105	COMPOSITE	3/16	5.0 TTG		U A
2589	COMPOSITE	5/32	4.0 TTG		26x7 A 2	7101	COMPOSITE	1/4	6.0 TTG		U A
Erdem Dis Ticaret A.S. ; Istanbul, Pendik						7106	COMPOSITE	3/8	10.0 TTG		U A
7609	COMP+CAN	1/4	6.0 TTG		U A	7104	COMPOSITE	1/2	12.0 TTG		U A
7610	COMP+CAN	5/16	8.0 TTG		U A	7102	COMPOSITE	3/16	5.0 TPG (m)		U A
7611	COMP+CAN	3/8	10.0 TTG		U A	7100	COMPOSITE	1/4	6.0 TPG (s)		U A
7612	COMP+CAN	H	10.0 LTG (b)(A)	(.030)	U A	7103	COMPOSITE	3/8	10.0 TPG (s)		U A
Fairis C.A. ; Ambato, Tungurahua, Ecuador						Fujian Chengda Glass Co., Ltd ; Longhai, Zhangzhou					
4425	COMPOSITE	5/32	4.0 TTG		U A	7182	COMPOSITE	1/8	3.0 TTG		U A
4426	COMPOSITE	3/16	5.0 TTG		U A	7183	COMPOSITE	5/32	4.0 TTG		U A
4427	COMPOSITE	1/4	6.0 TTG		U A	7874	COMPOSITE	3/16	5.0 TTG		U A
4428	COMPOSITE	5/16	8.0 TTG		U A	7185	COMPOSITE	1/4	6.0 TTG		U A
4429	COMPOSITE	3/8	10.0 TTG		U A	7186	COMPOSITE	5/16	8.0 TTG		U A
4722	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A	7187	COMPOSITE	3/8	10.0 TTG		U A
4430	COMPOSITE	(H)	10-12 LTG (b)(A)	(.030)	U A	7188	COMPOSITE	1/2	12.0 TTG		U A
Flat Glass Distributors ; Jacksonville, FL						Fujian Tider Glass Co., Ltd. ; Xiamen, Fujian					
3822	COMPOSITE	1/8	3.0 TTG		U A	7784	COMPOSITE	5/32	4.0 TTG		U A
3823	COMPOSITE	3/16	5.0 TTG		U A	7785	COMPOSITE	3/16	5.0 TTG		U A
3824	COMPOSITE	1/4	6.0 TTG		U A	7786	COMPOSITE	1/4	6.0 TTG		U A
3825	COMPOSITE	3/8	10.0 TTG		U A	7787	COMPOSITE	5/16	8.0 TTG		U A
3826	COMPOSITE	1/2	12.0 TTG		U A	7788	COMPOSITE	3/8	10.0 TTG		U A
3828	COMPOSITE	1/8	3.0 TPG (m)		U A	7789	COMPOSITE	1/2	12.0 TTG		U A
3830	COMPOSITE	3/16	5.0 TPG (m)		U A	Galaxy Glass & Stone ; Fairfield, NJ					
3831	COMPOSITE	1/4	6.0 TPG (s)		U A	5752	COMP+CAN	(H)	8-16+ LTG (ev)(A)	(.060)	U A
4638	COMPOSITE	3/8	10.0 TPG (s)		U A	3661	COMP+CAN	(H)	8-16+ LTG (lu)(A)	(.060)	U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Gardner Glass Products Inc. ; North Wilkesboro, NC						Glass and Mirror Craft ; Wixom, MI					
7436	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A	4198	COMP+CAN	1/8	3.0 TTG	U A
7437	COMP+CAN	(H)	12 LTG	(ip)(A)	(.060)	U A	5116	COMP+CAN	5/32	4.0 TTG	U A
7438	COMP+CAN	(H)	16+ LTG	(b)(A)	(.030)	U A	4199	COMP+CAN	3/16	5.0 TTG	U A
Garibaldi Glass Ind. Inc. ; Burnaby, BC						Glass Depot Inc. ; Opa Locka, FL					
5124	COMP+CAN	3/16	5.0 TTG			U A	7180	COMPOSITE	3/16	5.0 TTG	U A
4419	COMP+CAN	1/4	6.0 TTG			U A	7181	COMPOSITE	1/4	6.0 TTG	U A
5219	COMP+CAN	5/16	8.0 TTG			U A	6633	COMPOSITE	3/8	10.0 TTG	U A
4420	COMP+CAN	3/8	10.0 TTG			U A	6634	COMPOSITE	1/2	12.0 TTG	U A
4421	COMP+CAN	1/2	12.0 TTG			U A	Glass Design of Miami, Inc. ; Medley, FL				
5125	COMP+CAN	*	15.0 TTG	(4)		U A	7145	COMPOSITE	1/4	6.0 TTG	U A
4422	COMP+CAN	3/4	19.0 TTG			U A	7144	COMPOSITE	3/8	10.0 TTG	U A
7380	COMP+CAN	(S)	6 LTG	(b)(A)	(.030)	U A	7143	COMPOSITE	1/2	12.0 TTG	U A
6767	COMP+CAN	(S)	6 LTG	(ip)(A)	(.035)	U A	Glass Enterprises, Inc. ; Bensalem, PA				
6768	COMP+CAN	(H)	8-16+ LTG	(ip)(A)	(.035)	U A	4628	COMPOSITE	3/16	5.0 TTG	U A
6766	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A	4629	COMPOSITE	1/4	6.0 TTG	U A
General Glass ; Vancouver, WA						Glass Global Distributors LLC ; North Miami, FL					
4031	COMPOSITE	1/8	3.0 TTG			U A	6796	COMPOSITE	3/16	5.0 TTG	U A
4032	COMPOSITE	5/32	4.0 TTG			U A	6797	COMPOSITE	1/4	6.0 TTG	U A
4033	COMPOSITE	3/16	5.0 TTG			U A	6798	COMPOSITE	3/8	10.0 TTG	U A
4034	COMPOSITE	1/4	6.0 TTG			U A	6799	COMPOSITE	1/2	12.0 TTG	U A
7710	COMPOSITE	3/8	10.0 TTG			U A	7702	COMPOSITE	H	12.0 LTG	(b)(A) (.030) U A
5751	COMPOSITE	1/2	12.0 TTG			U A	Glassbel Baltic ; Klaipeda, Lithuania				
5750	COMPOSITE	1/8	3.0 TPG	(s)		U A	6704	COMPOSITE	5/32	4.0 TTG	U A
7478	COMPOSITE	3/16	5.0 TPG	(m)		U A	6705	COMPOSITE	3/16	5.0 TTG	U A
GGI Glass Distributors Corp. ; Secaucus, NJ						GlassecViracon ; Nazaré Paulista, São Paulo					
2928	COMPOSITE	5/32	4.0 TTG	(IN)		U A	6992	COMP+CAN	3/16	5.0 TTG	U A
2226	COMPOSITE	3/16	5.0 TTG			U A	6993	COMP+CAN	1/4	6.0 TTG	U A
2227	COMPOSITE	1/4	6.0 TTG			U A	6994	COMP+CAN	5/16	8.0 TTG	U A
4248	COMPOSITE	5/16	8.0 TTG			U A	6995	COMP+CAN	3/8	10.0 TTG	U A
2282	COMPOSITE	3/8	10.0 TTG			U A	6996	COMP+CAN	1/2	12.0 TTG	U A
2228	COMPOSITE	1/2	12.0 TTG			U A	6997	COMP+CAN	(H)	8-16+ LTG	(b)(A) (.030) U A
3857	COMPOSITE	5/8	16.0 TTG			U A	7084	COMP+CAN	(H)	12 LTG	(ip)(A) (.060) U A
3858	COMPOSITE	3/4	19.0 TTG			U A	6998	COMP+CAN	(H)	16+ LTG	(ip)(A) (.035) U A
4774	COMPOSITE	1	25.0 TTG	(IN)		U A	GlassFab Tempering Services Inc. Holly Drive ; Tracy, CA				
3970	COMPOSITE	5/32	4.0 TPG	(s)(IN)		U A	6118	COMPOSITE	1/8	3.0 TTG	U A
3971	COMPOSITE	3/16	5.0 TPG	(m)		U A	5986	COMPOSITE	3/16	5.0 TTG	U A
3972	COMPOSITE	1/4	6.0 TPG	(m)		U A	7024	COMPOSITE	1/4	6.0 TTG	U A
3973	COMPOSITE	3/8	10.0 TPG	(s)		U A	5988	COMPOSITE	3/8	10.0 TTG	U A
3974	COMPOSITE	1/2	12.0 TPG	(s)(IN)		U A	5989	COMPOSITE	1/2	12.0 TTG	U A
Gin Jye Glass Co., Ltd. ; Taiwan,						GlassFab Tempering Services Inc. Holly Drive ; Tracy, CA					
7868	COMP+CAN	3/16	5.0 TTG			U A	5990	COMPOSITE	3/4	19.0 TTG	U A
7869	COMP+CAN	(S)	6 LTG	(b)(A)	(.015)	U A					
GLAAM Co., Ltd. ; South Korea											
7928	COMP+CAN	3/8	10.0 LTG	(lu)(A)	(.120)	U B					
GLASPRO ; Santa Fe Springs, CA											
6047	COMP+CAN	1/4	6.0 TTG			U A					
6048	COMP+CAN	1/2	12.0 TTG			U A					
6050	COMP+CAN	(H)	8-16+ LTG	(b)(A)	(.030)	U A					

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
GlassFab Tempering Services, Inc. Mariani Ct. ; Tracy, CA						Glaz-Tech Industries, Inc. ; Boise, ID					
7799	COMPOSITE	1/8	3.0 TTG		U A	6607	COMPOSITE	1/8	3.0 TTG		U A
4889	COMPOSITE	3/16	5.0 TTG		U A	6608	COMPOSITE	3/16	5.0 TTG		U A
4891	COMPOSITE	1/4	6.0 TTG		U A	6609	COMPOSITE	1/4	6.0 TTG		U A
7023	COMPOSITE	3/8	10.0 TTG		U A	6610	COMPOSITE	3/8	10.0 TTG		U A
4890	COMPOSITE	1/2	12.0 TTG		U A	6611	COMPOSITE	1/2	12.0 TTG		U A
4893	COMPOSITE	3/4	19.0 TTG		U A	6713	COMPOSITE	3/16	5.0 TPG (m)		U A
7796	COMPOSITE	1/8	3.0 TPG (s)		U A	6612	COMPOSITE	3/8	10.0 TPG (s)		U A
5128	COMPOSITE	5/32	4.0 TPG (d)		U A	Glaz-Tech Industries, Inc. ; Englewood, CO					
7797	COMPOSITE	3/16	5.0 TPG (m)		U A	2185	COMPOSITE	1/8	3.0 TTG		U A
7798	COMPOSITE	1/4	6.0 TPG (s)		U A	2186	COMPOSITE	3/16	5.0 TTG		U A
4897	COMPOSITE	3/8	10.0 TPG (m)		U A	2187	COMPOSITE	1/4	6.0 TTG		U A
Glasstech Industries B.S.C. ; Hidd, Manama, Bahrain						5143	COMPOSITE	3/8	10.0 TTG		U A
7298	COMPOSITE	5/32	4.0 TTG		U A	2189	COMPOSITE	1/2	12.0 TTG		U A
7299	COMPOSITE	1/4	6.0 TTG		U A	2193	COMPOSITE	3/16	5.0 TPG (m)		U A
7300	COMPOSITE	5/16	8.0 TTG		U A	Glaz-Tech Industries, Inc. ; Phoenix, AZ					
7306	COMPOSITE	(H)	8,12-16+ LTG (b)(A)	(.015)	U A	6582	COMPOSITE	1/8	3.0 TTG		U A
7305	COMPOSITE	(H)	8,12-16+ LTG (ip)(A)	(.035)	U A	6583	COMPOSITE	3/16	5.0 TTG		U A
GlassTemp, Inc. ; Bellwood, IL						6584	COMPOSITE	1/4	6.0 TTG		U A
7695	COMPOSITE	1/4	6.0 TTG		U A	6585	COMPOSITE	3/8	10.0 TTG		U A
7696	COMPOSITE	3/8	10.0 TTG		U A	6586	COMPOSITE	1/2	12.0 TTG		U A
7697	COMPOSITE	1/2	12.0 TTG		U A	6587	COMPOSITE	3/16	5.0 TPG (m)		U A
Glasswerks GWA- West ; South Gate CA						6588	COMPOSITE	3/8	10.0 TPG (s)		U A
5480	COMPOSITE	5/32	4.0 TTG		U A	Glaz-Tech Industries, Inc. ; Santa Teresa, NM					
5481	COMPOSITE	3/16	5.0 TTG		U A	6599	COMPOSITE	1/8	3.0 TTG		U A
5482	COMPOSITE	1/4	6.0 TTG		U A	6600	COMPOSITE	3/16	5.0 TTG		U A
Glasswerks GWLA- East ; South Gate, CA						6601	COMPOSITE	1/4	6.0 TTG		U A
4804	COMPOSITE	1/8	3.0 TTG		U A	6602	COMPOSITE	3/8	10.0 TTG		U A
5882	COMPOSITE	5/32	4.0 TTG		U A	6603	COMPOSITE	1/2	12.0 TTG		U A
4805	COMPOSITE	3/16	5.0 TTG		U A	6604	COMPOSITE	1/8	3.0 TPG (s)		U A
4806	COMPOSITE	1/4	6.0 TTG		U A	6605	COMPOSITE	3/16	5.0 TPG (m)		U A
5883	COMPOSITE	3/8	10.0 TTG		U A	6606	COMPOSITE	3/8	10.0 TPG (s)		U A
5884	COMPOSITE	1/2	12.0 TTG		U A	Glaz-Tech Industries, Inc. ; Tucson, AZ					
6921	COMPOSITE	5/8	16.0 TTG		U A	6574	COMPOSITE	1/8	3.0 TTG		U A
5885	COMPOSITE	3/4	19.0 TTG		U A	6575	COMPOSITE	3/16	5.0 TTG		U A
7074	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A	6576	COMPOSITE	1/4	6.0 TTG		U A
6057	COMPOSITE	(H)	8-16+ LTG (ip)(A)	(.035)	U A	6577	COMPOSITE	3/8	10.0 TTG		U A
5886	COMPOSITE	(H)	8-16+ LTG (b)(A)	(.030)	U A	6578	COMPOSITE	1/2	12.0 TTG		U A
Glasswerks GWT ; Temecula, CA						6579	COMPOSITE	1/8	3.0 TPG (s)		U A
6095	COMP+CAN	3/16	5.0 TTG		U A	6580	COMPOSITE	3/16	5.0 TPG (m)		U A
6096	COMP+CAN	1/4	6.0 TTG		U A	6581	COMPOSITE	3/8	10.0 TPG (s)		U A
6097	COMP+CAN	3/8	10.0 TTG		U A	Glenny Glass Co. ; Milford, OH					
6098	COMP+CAN	1/2	12.0 TTG		U A	3841	COMPOSITE	1/8	3.0 TTG		U A
Glaz-Tech Industries, Inc. ; Albuquerque, NM						3843	COMPOSITE	3/16	5.0 TTG		U A
6589	COMPOSITE	1/8	3.0 TTG		U A	3844	COMPOSITE	1/4	6.0 TTG		U A
6590	COMPOSITE	3/16	5.0 TTG		U A	3845	COMPOSITE	3/8	10.0 TTG		U A
6594	COMPOSITE	1/4	6.0 TTG		U A	3846	COMPOSITE	1/2	12.0 TTG		U A
6591	COMPOSITE	3/8	10.0 TTG		U A	7937	COMPOSITE	(H)	8 LTG (ev)(HS)	(.060)	U A
6592	COMPOSITE	1/2	12.0 TTG		U A	7938	COMPOSITE	(H)	10 LTG (ev)(A)	(.030)	U A
6595	COMPOSITE	3/16	5.0 TPG (m)		U A						
6593	COMPOSITE	3/8	10.0 TPG (s)		U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Global Security Glazing ; Selma, AL						Guardian Fabrication, LLC ; Galax, VA					
4764	COMP+CAN	1/8	3.0 TTG		U A	4604	COMP+CAN	1/8	3.0 TTG		U A
4765	COMP+CAN	3/16	5.0 TTG		U A	4605	COMP+CAN	5/32	4.0 TTG		U A
4766	COMP+CAN	1/4	6.0 TTG		U A	4606	COMP+CAN	3/16	5.0 TTG		U A
4767	COMP+CAN	3/8	10.0 TTG		U A	4607	COMP+CAN	1/4	6.0 TTG		U A
4768	COMP+CAN	1/2	12.0 TTG		U A	4608	COMP+CAN	5/16	8.0 TTG		U A
4769	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	4609	COMP+CAN	3/8	10.0 TTG		U A
6040	COMP+CAN	(H)	10 LTG (b)(A)	(.150)	U A	4610	COMP+CAN	1/2	12.0 TTG		U A
4770	COMP+CAN	(H)	12 LTG (b)(A)	(.060)	U A	4611	COMP+CAN	3/4	19.0 TTG (IN)		U A
Global Tempering, LLC ; Hialeah, FL						Guardian Fabrication, LLC ; Sun Prairie, WI					
7329	COMP+CAN	3/16	5.0 TTG		U A	4612	COMP+CAN	1/8	3.0 TPG (s)		U A
7330	COMP+CAN	1/4	6.0 TTG		U A	4613	COMP+CAN	3/16	5.0 TPG (m)		U A
7331	COMP+CAN	3/8	10.0 TTG		U A	4627	COMP+CAN	3/8	10.0 TPG (s)		U A
7332	COMP+CAN	1/2	12.0 TTG		U A	4800	COMP+CAN	(S)	6 LTG (b)(p)(el)(6)(A)	(.075)	U A
GnT Glass Co., Ltd. ; Dongguan, Guangdong, China						Guardian Glass, LLC ; Corsicana, TX					
6540	COMP+CAN	1/4	6.0 TTG		U A	7344	COMP+CAN	(S)	6 LTG (ip)(A)	(.090)	U A
5788	COMP+CAN	5/16	8.0 TTG		U A	4633	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
5789	COMP+CAN	3/8	10.0 TTG		U A	7345	COMP+CAN	(H)	8-10 LTG (ip)(A)	(.090)	U A
5790	COMP+CAN	*	12.0 TTG (4)		U A	4658	COMP+CAN	(H)	8 LTG (b)(A)	(.030)	U A
5791	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.060)	U A	4829	COMP+CAN	(H)	8-10 LTG (b)(p)(el)(6)(A)	(.075)	U A
7131	COMP+CAN	(H)	10 LTG (ip)(A)	(.060)	U A	Guardian Glass, LLC ; DeWitt, IA					
Goldray Industries Ltd. ; Calgary, AB Canada						Guardian Glass, LLC ; Geneva, NY					
2445	COMP+CAN	5/32	4.0 TTG		U A	2259	COMP+CAN	1/8	3.0 TTG		U A
2446	COMP+CAN	3/16	5.0 TTG		U A	2260	COMP+CAN	5/32	4.0 TTG		U A
2447	COMP+CAN	1/4	6.0 TTG		U A	2261	COMP+CAN	3/16	5.0 TTG		U A
2448	COMP+CAN	3/8	10.0 TTG		U A	2262	COMP+CAN	1/4	6.0 TTG		U A
2449	COMP+CAN	1/2	12.0 TTG		U A	3672	COMP+CAN	5/16	8.0 TTG		U A
Griffin Glass & Metal Werks, Inc. ; Elmhurst, IL						Guardian Glass, LLC ; Geneva, NY					
7146	COMP+CAN	3/16	5.0 TTG		U A	2519	COMP+CAN	3/8	10.0 TTG		U A
7147	COMP+CAN	1/4	6.0 TTG		U A	3673	COMP+CAN	1/2	12.0 TTG		U A
7201	COMP+CAN	5/16	8.0 TTG		U A						
7202	COMP+CAN	3/8	10.0 TTG		U A						
7148	COMP+CAN	1/2	12.0 TTG		U A						
7284	COMP+CAN	3/4	19.0 TTG		U A						
Grupo Vidrios el Castillo ; Escobedo, Nuevo Leon, Mexico						Guardian Glass, LLC ; Geneva, NY					
7583	COMP+CAN	1/8	3.0 TTG		U A	2259	COMP+CAN	1/8	3.0 TTG		U A
5840	COMP+CAN	1/4	6.0 TTG		U A	2260	COMP+CAN	5/32	4.0 TTG		U A
5781	COMP+CAN	3/8	10.0 TTG		U A	2261	COMP+CAN	3/16	5.0 TTG		U A
6083	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	2262	COMP+CAN	1/4	6.0 TTG		U A
6058	COMP+CAN	(S)	6 LTG (b)(A)	(.015)	U B	3672	COMP+CAN	5/16	8.0 TTG		U A
G-TECH Optoelectronics Corporation ; Taiwan, China						Guardian Glass, LLC ; Geneva, NY					
7922	COMP+CAN	1/4	6.0 TTG		U A	2519	COMP+CAN	3/8	10.0 TTG		U A
7489	COMP+CAN	(H)	10-16+ LSP (b)(A)	.030x2 ECx1	U A	3673	COMP+CAN	1/2	12.0 TTG		U A
7832	COMP+CAN	(H)	12-16+ LSP (b)(A)	.030x3 ECx2	U A						
Guangdong Avic Special Glass Technology Co., Ltd ; Guangdong, China						Guardian Glass, LLC ; Geneva, NY					
7363	COMPOSITE	1/4	6.0 TTG		U A	2259	COMP+CAN	1/8	3.0 TTG		U A
7364	COMPOSITE	5/16	8.0 TTG		U A	2260	COMP+CAN	5/32	4.0 TTG		U A
7365	COMPOSITE	3/8	10.0 TTG		U A	2261	COMP+CAN	3/16	5.0 TTG		U A
7366	COMPOSITE	1/2	12.0 TTG		U A	2262	COMP+CAN	1/4	6.0 TTG		U A
7367	COMPOSITE	*	15.0 TTG (4)		U A	3672	COMP+CAN	5/16	8.0 TTG		U A
7368	COMPOSITE	3/4	19.0 TTG		U A	2519	COMP+CAN	3/8	10.0 TTG		U A
7404	COMP+CAN	(H)	12,16+ LTG (ip)(A)	(.035)	U A	3673	COMP+CAN	1/2	12.0 TTG		U A
7369	COMP+CAN	(H)	12,16+ LTG (b)(A)	(.060)	U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Guardian Glass, LLC ; Kingsburg, CA						Innovative Glass Products LLC ; Carrollton, TX					
968	COMP+CAN	1/8	3.0 TTG		U A	7062	COMPOSITE	1/8	3.0 TTG		U A
969	COMP+CAN	5/32	4.0 TTG		U A	7063	COMPOSITE	5/32	4.0 TTG		U A
970	COMP+CAN	3/16	5.0 TTG		U A	7064	COMPOSITE	3/16	5.0 TTG		U A
971	COMP+CAN	1/4	6.0 TTG		U A	7065	COMPOSITE	1/4	6.0 TTG		U A
1303	COMP+CAN	1/8	3.0 TPG (d)		U A	Inova Glass S.A. de C.V ; Chihuahua, Mexico					
1301	COMP+CAN	5/32	4.0 TPG (m)		U A	7880	COMPOSITE	1/4	6.0 TTG		U A
1304	COMP+CAN	3/16	5.0 TPG (m)		U A	7881	COMPOSITE	3/8	10.0 TTG		U A
1882	COMP+CAN	1/4	6.0 TPG (m)		U A	Insulite Glass Co., Inc. ; Olathe, KS					
Guardian Glass, LLC ; Richburg, SC						4473	COMPOSITE	1/8	3.0 TTG		U A
1630	COMPOSITE	1/8	3.0 TTG		U A	4474	COMPOSITE	5/32	4.0 TTG		U A
1631	COMPOSITE	5/32	4.0 TTG		U A	3714	COMPOSITE	3/16	5.0 TTG		U A
1632	COMPOSITE	3/16	5.0 TTG		U A	3715	COMPOSITE	1/4	6.0 TTG		U A
1633	COMPOSITE	1/4	6.0 TTG		U A	3716	COMPOSITE	3/8	10.0 TTG		U A
2382	COMPOSITE	5/16	8.0 TTG		U A	3717	COMPOSITE	1/2	12.0 TTG		U A
1634	COMPOSITE	3/8	10.0 TTG		U A	3718	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
1683	COMPOSITE	1/8	3.0 TPG (m)		U A	3720	COMPOSITE	(H)	8 LTG (b)(A)	(.060)	U A
1635	COMPOSITE	5/32	4.0 TPG (m)		U A	5513	COMPOSITE	(H)	10-12 LTG (b)(A)	(.030)	U A
1865	COMPOSITE	3/16	5.0 TPG (m)		U A	Integral Seal Mfg. Inc. ; Concord, ON Canada					
3002	COMPOSITE	1/4	6.0 TPG (m)		U A	4682	COMP+CAN	5/32	4.0 TTG		U A
3003	COMPOSITE	3/8	10.0 TPG (m)		U A	4683	COMP+CAN	3/16	5.0 TTG		U A
Gulf Glass Industries, LLC ; Sharjah, United Arab Emirates						4684	COMP+CAN	1/4	6.0 TTG		U A
4796	COMPOSITE	1/4	6.0 TTG		U A	7245	COMP+CAN	(H)	10-12 LTG (ev)(A)	(.060)	U A
6326	COMPOSITE	5/16	8.0 TTG		U A	Integrity Glass Tempering, LLC. ; Venice , FL					
4797	COMPOSITE	3/8	10.0 TTG		U A	6666	COMPOSITE	3/16	5.0 TTG		U A
4798	COMPOSITE	*	12.0 TTG (7)		U A	6635	COMPOSITE	1/4	6.0 TTG		U A
4799	COMPOSITE	(H)	8 LTG (b)(A)	(.030)	U A	6636	COMPOSITE	3/8	10.0 TTG		U A
Huahui Glass (China) Co., LD ; Quanzhou City, China						6637	COMPOSITE	1/2	12.0 TTG		U A
5843	COMPOSITE	5/32	4.0 TTG		U A	7097	COMPOSITE	3/16	5.0 TPG (m)		U A
Imagic Glass Inc. ; Concord, Ontario						Inter Fonction Ltee ; Sherbrooke, Quebec					
7355	COMP+CAN	(H)	12 LTG (b)(A)	(.060)	U A	7235	COMP+CAN	3/8	10.0 TTG		U A
7356	COMP+CAN	(H)	12 LTG (ev)(A)	(.015)	U A	Interglass Corp ; Miami, FL					
Industrial Tempering Glass ; Brooklyn, NY						5032	COMPOSITE	3/16	5.0 TTG		U A
6985	COMPOSITE	1/4	6.0 TTG		U A	5033	COMPOSITE	1/4	6.0 TTG		U A
3418	COMPOSITE	3/8	10.0 TTG		U A	5034	COMPOSITE	3/8	10.0 TTG		U A
3419	COMPOSITE	1/2	12.0 TTG		U A	5035	COMPOSITE	1/2	12.0 TTG		U A
4240	COMPOSITE	3/4	19.0 TTG		U A	5036	COMPOSITE	3/4	19.0 TTG		U A
Industries Vanier Inc. ; Anjou, QC						5027	COMPOSITE	3/8	10.0 TPG (s)		U A
6952	COMP+CAN	1/8	3.0 TTG		U A	Intex Glass (Xiamen) Co., Ltd. ; Xiamen, Fujian, China					
6953	COMP+CAN	5/32	4.0 TTG		U A	2572	COMP+CAN	1/8	3.0 TTG		U A
6954	COMP+CAN	3/16	5.0 TTG		U A	2573	COMP+CAN	5/32	4.0 TTG		U A
6955	COMP+CAN	1/4	6.0 TTG		U A	2574	COMP+CAN	3/16	5.0 TTG		U A
6956	COMP+CAN	5/16	8.0 TTG		U A	2575	COMP+CAN	1/4	6.0 TTG		U A
6957	COMP+CAN	3/8	10.0 TTG		U A	3025	COMP+CAN	5/16	8.0 TTG		U A
6958	COMP+CAN	1/2	12.0 TTG		U A	2576	COMP+CAN	3/8	10.0 TTG		U A
6959	COMP+CAN	5/8	16.0 TTG		U A	2577	COMP+CAN	1/2	12.0 TTG		U A
6960	COMP+CAN	3/4	19.0 TTG		U A	6131	COMP+CAN	1/8	3.0 TPG (m)		U A
Inkan Ltd ; Brampton, ON						6132	COMP+CAN	5/32	4.0 TPG (s)		U A
5135	COMP+CAN	1/4	6.0 TTG		U A	6133	COMP+CAN	1/4	6.0 TPG (s)		U A
5136	COMP+CAN	5/16	8.0 TTG		U A						
5137	COMP+CAN	3/8	10.0 TTG		U A						
5138	COMP+CAN	1/2	12.0 TTG		U A						
5139	COMP+CAN	5/8	16.0 TTG		U A						
5140	COMP+CAN	3/4	19.0 TTG		U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Intigral ; Walton Hills, OH						JM Glass ; Hayward, CA					
2050	COMP+CAN	1/8	3.0 TTG		U A	4928	COMPOSITE	3/16	5.0 TTG		U A
2051	COMP+CAN	5/32	4.0 TTG		U A	4929	COMPOSITE	1/4	6.0 TTG		U A
2052	COMP+CAN	3/16	5.0 TTG		U A	4930	COMPOSITE	3/8	10.0 TTG		U A
2055	COMP+CAN	1/4	6.0 TTG		U A	4931	COMPOSITE	1/2	12.0 TTG		U A
3631	COMP+CAN	1/8	3.0 TPG (m)		U A	JYC Glass Co. Ltd. ; Foshan, Guangdong, China					
4588	COMP+CAN	5/32	4.0 TPG (m)		U A	3957	COMP+CAN	1/8	3.0 TTG		U A
Isam M. Khairi Kabbani Glass Works LLC ; Jeddah, Mecca						3958	COMP+CAN	5/32	4.0 TTG		U A
7750	COMPOSITE	1/4	6.0 TTG		U A	3959	COMP+CAN	3/16	5.0 TTG		U A
7751	COMPOSITE	3/8	10.0 TTG		U A	3960	COMP+CAN	1/4	6.0 TTG		U A
7752	COMPOSITE (H)		12 LTG (b)(A)	(.045)	U A	3961	COMP+CAN	5/16	8.0 TTG		U A
J&C International Ltd. ; Zhejiang, China						3962	COMP+CAN	3/8	10.0 TTG		U A
6676	COMP+CAN	1/8	3.0 TTG		U A	3963	COMP+CAN	1/2	12.0 TTG		U A
J.C. Moag Corporation ; Georgetown, IN						4161	COMP+CAN	5/32	4.0 TPG (s)		U A
7906	COMPOSITE	1/2	12.0 LTG (ev)(A)	(.060)	U A	6621	COMP+CAN	3/16	5.0 TPG (s)		U A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd. ; Jiangmen City, Guangdong						6622	COMP+CAN	1/4	6.0 TPG (s)		U A
7574	COMP+CAN	3/16	5.0 TTG		U A	6619	COMP+CAN	3/16	5.0 TBP (s)		U A
7575	COMP+CAN	1/4	6.0 TTG		U A	6620	COMP+CAN	1/4	6.0 TBP (s)		U A
7576	COMP+CAN	5/16	8.0 TTG		U A	3991	COMP+CAN	5/32	4.0 TBG		U A
7577	COMP+CAN	3/8	10.0 TTG		U A	3992	COMP+CAN	3/16	5.0 TBG		U A
7578	COMP+CAN	*	12.0 TTG (4)		U A	3993	COMP+CAN	1/4	6.0 TBG		U A
Jiangmen SYP Engineering Glass Co, Ltd. ; Guangdong, China						3994	COMP+CAN	5/16	8.0 TBG		U A
4303	COMP+CAN	5/32	4.0 TTG		U A	Kawneer - (Cranberry) an Arconic Company ; Cranberry Township, PA					
4304	COMP+CAN	3/16	5.0 TTG		U A	2488	COMPOSITE	1/8	3.0 TTG		U A
4305	COMP+CAN	1/4	6.0 TTG		U A	2489	COMPOSITE	3/16	5.0 TTG		U A
4306	COMP+CAN	5/16	8.0 TTG		U A	2490	COMPOSITE	1/4	6.0 TTG		U A
4307	COMP+CAN	3/8	10.0 TTG		U A	2678	COMPOSITE	5/16	8.0 TTG		U A
4308	COMP+CAN	1/2	12.0 TTG		U A	4394	COMPOSITE	1/8	3.0 TPG (s)		U A
4309	COMP+CAN	*	15.0 TTG (4)		U A	4395	COMPOSITE	3/16	5.0 TPG (s)		U A
4310	COMP+CAN	3/4	19.0 TTG		U A	7440	COMPOSITE (S)		6 LTG (b)(A)	(.030)	U A
5052	COMP+CAN	1/4	6.0 TBG		U A	2715	COMPOSITE (H)		8, 12 LTG (b)(A)	(.060)	U A
5053	COMP+CAN	5/16	8.0 TBG		U A	2748	COMPOSITE (H)		8-12 LTG (ip)(A)	(.090)	U A
5054	COMP+CAN	3/8	10.0 TBG		U A	2716	COMPOSITE (H)		10 LTG (b)(A)	(.030)	U A
5055	COMP+CAN	1/2	12.0 TBG		U A	2719	COMPOSITE (H)		12 LTG (b)(A)	(.090)	U A
4312	COMP+CAN (H)		8-16+ LTG (b)(A)	(.030)	U A	Kensington Glass Arts ; Ijamsville, MD					
4575	COMP+CAN (H)		10-16+ LTG (ip)(A)	(.060)	U A	5973	COMPOSITE	1/4	6.0 TTG		U A
Jiangsu Chunge Glass Co., Ltd. ; Nantong City, Jiangsu Province						5974	COMPOSITE	3/8	10.0 TTG		U A
7527	COMPOSITE	1/8	3.0 TTG		U A	5975	COMPOSITE	1/2	12.0 TTG		U A
Jiangyin Mingyang Glass Production ; Jiangyin City, Jiangsu						5976	COMPOSITE	5/8	16.0 TTG		U A
5777	COMPOSITE *		3.0 TTG (3)		U A	5977	COMPOSITE	3/4	19.0 TTG		U A
5778	COMP+CAN	5/32	4.0 TTG		U A	Kohler Company ; Union City, TN					
7598	COMPOSITE	3/16	5.0 TTG		U A	1979	COMPOSITE	1/8	3.0 TTG		U A
5779	COMP+CAN	1/4	6.0 TTG		U A	1980	COMPOSITE	5/32	4.0 TTG		U A
5780	COMP+CAN	5/16	8.0 TTG		U A	1981	COMPOSITE	3/16	5.0 TTG		U A
6203	COMPOSITE	3/8	10.0 TTG		U A	1982	COMPOSITE	1/4	6.0 TTG		U A
6478	COMPOSITE	5/32	4.0 TPG (m)		U A	4668	COMPOSITE	5/16	8.0 TTG		U A
6479	COMPOSITE	3/16	5.0 TPG (m)		U A	2434	COMPOSITE	3/8	10.0 TTG		U A
7870	COMPOSITE	1/4	6.0 TPG (s)		U A	4012	COMPOSITE	1/2	12.0 TTG		U A
7258	COMPOSITE	1/4	6.0 TBG		U A	1983	COMPOSITE	1/8	3.0 TPG (m)		U A
Jinzhou Fortune Spring Glass Co., Ltd. ; Jinzhou, Liaoning, China						3532	COMPOSITE	5/32	4.0 TPG (m)		U A
7268	COMP+CAN	1/8	3.0 TTG		U A	1984	COMPOSITE	3/16	5.0 TPG (s)		U A
						2918	COMPOSITE	1/4	6.0 TPG (m)(IN)		U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
La Tecnica Nel Vetro SpA ; Scafati, Salerno, Italy						M Industria S.A. DE C.V. ; Conkal					
7174	COMP+CAN	3/16	5.0 TTG (IN)		U A	7708	COMP+CAN	1/8	3.0 TTG		U A
7168	COMP+CAN	1/4	6.0 TTG (IN)		U A	7709	COMP+CAN	5/32	4.0 TTG		U A
7167	COMP+CAN	5/16	8.0 TTG (IN)		U A	7682	COMP+CAN	3/16	5.0 TTG		U A
7166	COMP+CAN	3/8	10.0 TTG (IN)		U A	7683	COMP+CAN	1/4	6.0 TTG		U A
7165	COMP+CAN	1/2	12.0 TTG (IN)		U A	7684	COMP+CAN	5/16	8.0 TTG		U A
7169	COMP+CAN	(H)	8-12 LTG (b)(A)(IN)	(.015)	U A	7685	COMP+CAN	3/8	10.0 TTG		U A
LandGlass Technology Co., LTD ; Luoyang, China						M&M Tempering Inc. ; Loganville, GA					
7622	COMPOSITE	5/16	8.0 VIG T		U A	7686	COMP+CAN	1/2	12.0 TTG		U A
6476	COMPOSITE	3/8	10.0 VIG T		U A	7687	COMP+CAN	3/4	19.0 TTG		U A
Legacy Glass and Mirror, LLC. ; Irving, TX						M3 Glass Technologies ; Irving, TX					
7600	COMPOSITE	1/4	6.0 TTG		U A	5945	COMPOSITE	1/4	6.0 TTG		U A
7601	COMPOSITE	3/8	10.0 TTG		U A	5946	COMPOSITE	3/8	10.0 TTG		U A
7602	COMPOSITE	1/2	12.0 TTG		U A	5947	COMPOSITE	1/2	12.0 TTG		U A
Les Verres VMIK Inc. ; Gatineau, QC						Manko Window Systems ; Aurora, CO					
6893	COMP+CAN	5/32	4.0 TTG		U A	6275	COMPOSITE	1/8	3.0 TTG		U A
6894	COMP+CAN	3/16	5.0 TTG		U A	6276	COMPOSITE	5/32	4.0 TTG		U A
6895	COMP+CAN	1/4	6.0 TTG		U A	6277	COMPOSITE	3/16	5.0 TTG		U A
6896	COMP+CAN	3/8	10.0 TTG		U A	6278	COMPOSITE	1/4	6.0 TTG		U A
6897	COMP+CAN	1/2	12.0 TTG		U A	6279	COMPOSITE	3/8	10.0 TTG		U A
Liaocheng Chicheng Glass Material Co., Ltd. ; Shandong, China						Manko Window Systems- KS ; Manhattan, KS					
7490	COMP+CAN	*	7.0 TBP (s)(2)(IN)		10- A 3/16" X76"	6280	COMPOSITE	1/2	12.0 TTG		U A
Lien Yeu Cermin (Muar) SDN BHD ; Malaysia						Manko Windows ; Des Moines, IA					
7358	COMPOSITE	5/32	4.0 TTG		U A	6286	COMPOSITE	1/8	3.0 TTG		U A
7359	COMPOSITE	3/16	5.0 TTG		U A	6287	COMPOSITE	5/32	4.0 TTG		U A
7360	COMPOSITE	1/4	6.0 TTG		U A	6288	COMPOSITE	3/16	5.0 TTG		U A
7361	COMPOSITE	5/16	8.0 TTG		U A	6289	COMPOSITE	1/4	6.0 TTG		U A
7362	COMPOSITE	3/8	10.0 TTG		U A	6290	COMPOSITE	3/8	10.0 TTG		U A
Louisville Plate Glass ; Louisville, KY						Manko Windows ; Des Moines, IA					
6070	COMPOSITE	1/8	3.0 TTG		U A	6291	COMPOSITE	1/2	12.0 TTG		U A
6072	COMPOSITE	3/16	5.0 TTG		U A	6432	COMPOSITE	5/8	16.0 TTG		U A
6073	COMPOSITE	1/4	6.0 TTG		U A	7004	COMPOSITE	3/4	19.0 TTG		U A
6074	COMPOSITE	3/8	10.0 TTG		U A	6292	COMPOSITE	1/8	3.0 TPG (m)		U A
6075	COMPOSITE	1/2	12.0 TTG		U A	6293	COMPOSITE	5/32	4.0 TPG (m)		U A
LTI Smart Glass, Inc. ; Pittsfield, MA						Manko Windows ; Des Moines, IA					
7079	COMPOSITE	1/8	3.0 TTG		U A	6294	COMPOSITE	3/16	5.0 TPG (d)		U A
6922	COMPOSITE	3/16	5.0 TTG		U A	6295	COMPOSITE	1/4	6.0 TPG (m)		U A
6923	COMPOSITE	1/4	6.0 TTG		U A	6296	COMPOSITE	3/8	10.0 TPG (m)		U A
6924	COMPOSITE	5/16	8.0 TTG		U A						
6925	COMPOSITE	3/8	10.0 TTG		U A						
6926	COMPOSITE	1/2	12.0 TTG		U A						
7286	COMPOSITE	(H)	10-16+ LTG (b)(A)	(.030)	U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Maryland Glass & Mirror ; Baltimore, MD						MLC Windows & Glass ; Shelby Township, MI					
4318	COMPOSITE	1/8	3.0 TTG		U A	7324	COMP+CAN	1/8	3.0 TTG		U A
4319	COMPOSITE	3/16	5.0 TTG		U A	7325	COMP+CAN	5/32	4.0 TTG		U A
4320	COMPOSITE	1/4	6.0 TTG		U A	7326	COMP+CAN	3/16	5.0 TTG		U A
4321	COMPOSITE	3/8	10.0 TTG		U A	7327	COMP+CAN	1/4	6.0 TTG		U A
4322	COMPOSITE	1/2	12.0 TTG		U A	7328	COMP+CAN	3/8	10.0 TTG		U A
7022	COMPOSITE	3/4	19.0 TTG		U A	Mr. Glass Tempering, LLC ; Brooklyn, NY					
McGrory Glass ; Paulsboro, NJ						7170	COMP+CAN	3/16	5.0 TTG		U A
4925	COMPOSITE	3/16	5.0 TTG		U A	7171	COMP+CAN	1/4	6.0 TTG		U A
4813	COMPOSITE	1/4	6.0 TTG		U A	7172	COMP+CAN	3/8	10.0 TTG		U A
4814	COMPOSITE	3/8	10.0 TTG		U A	7173	COMP+CAN	1/2	12.0 TTG		U A
4815	COMPOSITE	1/2	12.0 TTG		U A	7969	COMP+CAN	(*)	15.0 TTG (3)		U A
4816	COMPOSITE	5/8	16.0 TTG		U A	7970	COMP+CAN	3/4	19.0 TTG		U A
4817	COMPOSITE	3/4	19.0 TTG		U A	Multiver ; Vanier, QC					
4818	COMPOSITE	1/4	6.0 TPG (m)		U A	2498	COMPOSITE	1/8	3.0 TTG		U A
4819	COMPOSITE	3/8	10.0 TPG (s)		U A	2629	COMPOSITE	5/32	4.0 TTG		U A
4820	COMPOSITE	1/2	12.0 TPG (s)(IN)		U A	6890	COMPOSITE	3/16	5.0 TTG		U A
7287	COMPOSITE (S)		6 LTG (b)(A)	(.030)	U A	2499	COMPOSITE	1/4	6.0 TTG		U A
5263	COMPOSITE (H)		8-12 LTG (b)(A)	(.030)	U A	5226	COMPOSITE	5/16	8.0 TTG		U A
Mercer Glass Fab LLC ; Trenton, NJ						5227	COMPOSITE	3/8	10.0 TTG		U A
7671	COMPOSITE	1/4	6.0 TTG		U A	5228	COMPOSITE	1/2	12.0 TTG		U A
4530	COMPOSITE	5/16	8.0 TTG		U A	Nashville Tempered Glass Corp. ; Nashville, TN					
4255	COMPOSITE	3/8	10.0 TTG		U A	1416	COMP+CAN	1/8	3.0 TTG		U A
4256	COMPOSITE	1/2	12.0 TTG		U A	2497	COMP+CAN	5/32	4.0 TTG		U A
4257	COMPOSITE	1/4	6.0 TPG (m)		U A	1467	COMP+CAN	3/16	5.0 TTG		U A
4258	COMPOSITE	3/8	10.0 TPG (m)		U A	1417	COMP+CAN	1/4	6.0 TTG		U A
Merck Window Technologies B.V. ; Veldhoven, N.B.						5729	COMP+CAN	5/16	8.0 TTG		U A
7829	COMP+CAN (H)		25 LSP (b)(HS)	(.030)x6	U A	2494	COMP+CAN	3/8	10.0 TTG		U A
7830	COMP+CAN (H)		32 LSP (b)(HS)	(.030)X4	U A	2420	COMP+CAN	1/8	3.0 TPG (s)		U A
Mid-American Glass ; Davenport, IA						5785	COMP+CAN	5/32	4.0 TPG (s)		U A
7227	COMPOSITE	1/8	3.0 TTG		U A	2417	COMP+CAN	3/16	5.0 TPG (s)		U A
7228	COMPOSITE	5/32	4.0 TTG		U A	Nashville Tempered Glass LLC ; Hendersonville, TN					
7229	COMPOSITE	3/16	5.0 TTG		U A	2691	COMP+CAN	5/32	4.0 TTG		U A
7230	COMPOSITE	1/4	6.0 TTG		U A	2692	COMP+CAN	3/16	5.0 TTG		U A
7231	COMPOSITE	3/8	10.0 TTG		U A	2693	COMP+CAN	1/4	6.0 TTG		U A
7232	COMPOSITE	1/2	12.0 TTG		U A	2694	COMP+CAN	3/8	10.0 TTG		U A
Midwest Glass Fabricators Inc. ; Highland, MI						4148	COMP+CAN	1/2	12.0 TTG		U A
6027	COMP+CAN	1/8	3.0 TTG		U A	5454	COMP+CAN	3/4	19.0 TTG		U A
6028	COMP+CAN	5/32	4.0 TTG		U A	5229	COMP+CAN (S)		6 LTG (b)(A)	(.015)	U B
6029	COMP+CAN	3/16	5.0 TTG		U A	5230	COMP+CAN (H)		8-16+ LTG (b)(A)	(.015)	U A
6030	COMP+CAN	1/4	6.0 TTG		U A	5231	COMP+CAN (H)		8-16+ LTG (ip)(A)	(.035)	U A
6031	COMP+CAN	3/8	10.0 TTG		U A	New Angle Beveling ; Clearfield, PA					
6032	COMP+CAN	1/2	12.0 TTG		U A	5772	COMPOSITE	1/8	3.0 TTG		U A
6033	COMP+CAN	5/8	16.0 TTG		U A	5774	COMPOSITE	3/16	5.0 TTG		U A
6034	COMP+CAN	3/4	19.0 TTG		U A	5773	COMPOSITE	1/4	6.0 TTG		U A
7920	COMP+CAN	3/16	5.0 TPG (m)		U A	5775	COMPOSITE	3/8	10.0 TTG		U A
7921	COMP+CAN	1/4	6.0 TPG (s)		U A	5776	COMPOSITE	1/2	12.0 TTG		U A
6037	COMP+CAN	3/8	10.0 TPG (m)		U A	New Angle Beveling ; Hyde, PA					
7357	COMP+CAN (H)		10-12 LTG (b)(A)	(.030)	U A	4593	COMPOSITE	1/8	3.0 TTG		U A
Milgard Tempering ; Dixon, CA						4594	COMPOSITE	3/16	5.0 TTG		U A
2842	COMPOSITE	1/4	6.0 TTG		U A	4595	COMPOSITE	1/4	6.0 TTG		U A
						4591	COMPOSITE	3/8	10.0 TTG		U A
						4592	COMPOSITE	1/2	12.0 TTG		U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
New Century Glass & Aluminum LLC ; Woodside, NY						NY Tempering LLC ; Maspeth, NY					
5455	COMPOSITE	3/16	5.0 TTG		U A	4900	COMPOSITE	3/16	5.0 TTG		U A
5456	COMPOSITE	1/4	6.0 TTG		U A	4901	COMPOSITE	1/4	6.0 TTG		U A
5457	COMPOSITE	3/8	10.0 TTG		U A	4902	COMPOSITE	3/8	10.0 TTG		U A
5458	COMPOSITE	1/2	12.0 TTG		U A	4903	COMPOSITE	1/2	12.0 TTG		U A
Ningbo Xinxin Glass Technology Co., Ltd ; Ningbo, China						Oldcastle BuildingEnvelope® ; Albertville, MN					
6271	COMPOSITE	5/32	4.0 TTG		U A	3104	COMP+CAN	1/8	3.0 TTG		U A
6272	COMPOSITE	1/4	6.0 TTG		U A	3105	COMP+CAN	5/32	4.0 TTG		U A
7873	COMPOSITE	3/8	10.0 TTG		U A	3106	COMP+CAN	3/16	5.0 TTG		U A
6273	COMPOSITE	5/32	4.0 TPG (m)		U A	3107	COMP+CAN	1/4	6.0 TTG		U A
6274	COMPOSITE	1/4	6.0 TPG (s)		U A	4882	COMP+CAN	5/16	8.0 TTG		U A
6845	COMPOSITE	3/8	10.0 TPG (s)		U A	3108	COMP+CAN	3/8	10.0 TTG		U A
Niskayuna Glass ; Schenectady, NY						Oldcastle BuildingEnvelope® ; Calgary, AB					
7471	COMP+CAN	1/8	3.0 TTG		U A	3109	COMP+CAN	1/2	12.0 TTG		U A
7472	COMP+CAN	3/16	5.0 TTG		U A	3110	COMP+CAN	5/8	16.0 TTG		U A
7473	COMP+CAN	1/4	6.0 TTG		U A	3111	COMP+CAN	3/4	19.0 TTG		U A
Northeast Building Products ; Philadelphia, PA						Oldcastle BuildingEnvelope® ; Concord, ON					
7281	COMPOSITE	1/8	3.0 TTG		U A	3112	COMP+CAN	5/32	4.0 TPG (s)		U A
7282	COMPOSITE	5/32	4.0 TTG (IN)		U A	3113	COMP+CAN	3/16	5.0 TPG (s)		U A
7283	COMPOSITE	3/16	5.0 TTG		U A	3561	COMP+CAN	1/4	6.0 TPG (s)		U A
Northwestern Glass Fab ; Fridley, MN						Oldcastle BuildingEnvelope® ; Calgary, AB					
6733	COMPOSITE	1/8	3.0 TTG		U A	3127	COMP+CAN	3/8	10.0 TPG (m)		U A
6734	COMPOSITE	3/16	5.0 TTG		U A	3263	COMP+CAN	1/8	3.0 TTG		U A
6735	COMPOSITE	1/4	6.0 TTG		U A	3264	COMP+CAN	5/32	4.0 TTG		U A
6736	COMPOSITE	3/8	10.0 TTG		U A	3265	COMP+CAN	3/16	5.0 TTG		U A
6737	COMPOSITE	1/2	12.0 TTG		U A	3266	COMP+CAN	1/4	6.0 TTG		U A
Northwestern Industries, Inc. ; Yuma, AZ						Oldcastle BuildingEnvelope® ; Calgary, AB					
6566	COMPOSITE	3/16	5.0 TTG		U A	3267	COMP+CAN	5/16	8.0 TTG		U A
6567	COMPOSITE	1/4	6.0 TTG		U A	3268	COMP+CAN	3/8	10.0 TTG		U A
6568	COMPOSITE	5/16	8.0 TTG		U A	3269	COMP+CAN	1/2	12.0 TTG		U A
6569	COMPOSITE	3/8	10.0 TTG		U A	3270	COMP+CAN	5/8	16.0 TTG		U A
Novatech Canada Inc. ; Montreal, Quebec, Canada						Oldcastle BuildingEnvelope® ; Calgary, AB					
6217	COMP+CAN	1/8	3.0 TTG		U A	3271	COMP+CAN	3/4	19.0 TTG		U A
6218	COMP+CAN	5/32	4.0 TTG		U A	3273	COMP+CAN	5/32	4.0 TPG (d)		U A
6219	COMP+CAN	3/16	5.0 TTG		U A	3274	COMP+CAN	3/16	5.0 TPG (d)		U A
6220	COMP+CAN	1/4	6.0 TTG		U A	3275	COMP+CAN	1/4	6.0 TPG (m)		U A
6221	COMP+CAN	3/8	10.0 TTG		U A	3262	COMP+CAN	3/8	10.0 TPG (d)		U A
6222	COMP+CAN	1/2	12.0 TTG		U A	Oldcastle BuildingEnvelope® ; Concord, ON					
Novatech Canada Inc. ; St-Agapit, Quebec, Canada						Oldcastle BuildingEnvelope® ; Concord, ON					
7006	COMP+CAN	1/8	3.0 TTG		U A	3439	COMP+CAN	1/8	3.0 TTG		U A
7007	COMP+CAN	5/32	4.0 TTG		U A	3440	COMP+CAN	5/32	4.0 TTG		U A
7008	COMP+CAN	3/16	5.0 TTG		U A	3441	COMP+CAN	3/16	5.0 TTG		U A
7009	COMP+CAN	1/4	6.0 TTG		U A	3442	COMP+CAN	1/4	6.0 TTG		U A
Novavetro S.r.l. ; San Severino Marche,						Oldcastle BuildingEnvelope® ; Concord, ON					
7768	COMP+CAN	3/16	5.0 TTG		U A	3443	COMP+CAN	5/16	8.0 TTG		U A
7769	COMP+CAN	1/4	6.0 TTG		U A	3444	COMP+CAN	3/8	10.0 TTG		U A
7770	COMP+CAN	5/16	8.0 TTG		U A	3445	COMP+CAN	1/2	12.0 TTG		U A
7771	COMP+CAN	3/8	10.0 TTG		U A	3446	COMP+CAN	5/8	16.0 TTG		U A
7772	COMP+CAN	1/2	12.0 TTG		U A	3447	COMP+CAN	3/4	19.0 TTG		U A
7773	COMP+CAN	*	15.0 TTG (4)		U A	4424	COMP+CAN	3/16	5.0 TPG (s)		U A
7774	COMP+CAN	(S)	6 LTG (b)(A)	(.015)	U A	3448	COMP+CAN	3/8	10.0 TPG (s)		U A
7775	COMP+CAN	(H)	8-12 LTG (b)(A)	(.015)	U A						
7776	COMP+CAN	(H)	16+ LTG (b)(A)	(.030)	U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Oldcastle BuildingEnvelope® ; Covington, GA						Oldcastle BuildingEnvelope® ; Grand Prairie, TX					
3329	COMP+CAN	1/8	3.0 TTG		U A	3250	COMP+CAN	1/8	3.0 TTG		U A
3330	COMP+CAN	5/32	4.0 TTG		U A	3251	COMP+CAN	5/32	4.0 TTG		U A
3331	COMP+CAN	3/16	5.0 TTG		U A	3252	COMP+CAN	3/16	5.0 TTG		U A
3332	COMP+CAN	1/4	6.0 TTG		U A	3253	COMP+CAN	1/4	6.0 TTG		U A
3333	COMP+CAN	3/8	10.0 TTG		U A	3255	COMP+CAN	3/8	10.0 TTG		U A
3334	COMP+CAN	1/2	12.0 TTG		U A	3256	COMP+CAN	1/2	12.0 TTG		U A
4390	COMP+CAN	5/8	16.0 TTG		U A	7039	COMP+CAN	5/8	16.0 TTG		U A
3335	COMP+CAN	3/4	19.0 TTG		U A	3257	COMP+CAN	3/4	19.0 TTG		U A
3336	COMP+CAN	1/8	3.0 TPG (s)		U A	3425	COMP+CAN	1/8	3.0 TPG (s)		U A
3338	COMP+CAN	3/16	5.0 TPG (m)		U A	3426	COMP+CAN	5/32	4.0 TPG (m)(IN)		U A
3339	COMP+CAN	1/4	6.0 TPG (m)		U A	3427	COMP+CAN	3/16	5.0 TPG (s)		U A
3340	COMP+CAN	3/8	10.0 TPG (s)		U A	3428	COMP+CAN	3/8	10.0 TPG (s)		U A
6697	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	7099	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
4392	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A	7098	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
4393	COMP+CAN	(H)	10-12 LTG (ip)(A)	(.035)	U A	7109	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.060)	U A
Oldcastle BuildingEnvelope® ; Denver, CO						Oldcastle BuildingEnvelope® ; Hauppauge, NY					
3310	COMP+CAN	1/8	3.0 TTG		U A	1546	COMP+CAN	1/8	3.0 TTG		U A
3311	COMP+CAN	5/32	4.0 TTG		U A	1547	COMP+CAN	3/16	5.0 TTG		U A
3312	COMP+CAN	3/16	5.0 TTG		U A	1548	COMP+CAN	1/4	6.0 TTG		U A
3313	COMP+CAN	1/4	6.0 TTG		U A	4180	COMP+CAN	5/16	8.0 TTG		U A
3314	COMP+CAN	3/8	10.0 TTG		U A	1549	COMP+CAN	3/8	10.0 TTG		U A
3315	COMP+CAN	1/2	12.0 TTG		U A	1550	COMP+CAN	1/2	12.0 TTG		U A
3317	COMP+CAN	1/8	3.0 TPG (s)		U A	3392	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
3318	COMP+CAN	5/32	4.0 TPG (d)		U A	4618	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
3319	COMP+CAN	3/16	5.0 TPG (m)		U A	5355	COMP+CAN	(H)	10-16+ LTG (ip)(A)	(.060)	U A
3320	COMP+CAN	1/4	6.0 TPG (m)		U A	Oldcastle BuildingEnvelope® ; Houston, TX					
3321	COMP+CAN	3/8	10.0 TPG (m)		U A	3156	COMP+CAN	1/8	3.0 TTG		U A
4533	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	3158	COMP+CAN	3/16	5.0 TTG		U A
4454	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	3159	COMP+CAN	1/4	6.0 TTG		U A
6056	COMP+CAN	(H)	12-16+ LTG (ip)(A)	(.060)	U A	3160	COMP+CAN	3/8	10.0 TTG		U A
Oldcastle BuildingEnvelope® ; Fremont, CA						Oldcastle BuildingEnvelope® ; Indianapolis, IN					
3191	COMP+CAN	1/8	3.0 TTG		U A	3161	COMP+CAN	1/2	12.0 TTG		U A
3192	COMP+CAN	5/32	4.0 TTG		U A	3164	COMP+CAN	3/16	5.0 TPG (m)		U A
3193	COMP+CAN	3/16	5.0 TTG		U A	3166	COMP+CAN	3/8	10.0 TPG (s)		U A
3194	COMP+CAN	1/4	6.0 TTG		U A	7390	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
5387	COMP+CAN	5/16	8.0 TTG		U A	4402	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
3195	COMP+CAN	3/8	10.0 TTG		U A	4401	COMP+CAN	(H)	10-16+ LTG (ip)(A)	(.060)	U A
3196	COMP+CAN	1/2	12.0 TTG		U A	Oldcastle BuildingEnvelope® ; Indianapolis, IN					
4458	COMP+CAN	5/8	16.0 TTG		U A	2210	COMP+CAN	1/8	3.0 TTG		U A
3197	COMP+CAN	3/4	19.0 TTG		U A	2216	COMP+CAN	5/32	4.0 TTG		U A
3199	COMP+CAN	1/8	3.0 TPG (s)		U A	2211	COMP+CAN	3/16	5.0 TTG		U A
3200	COMP+CAN	5/32	4.0 TPG (d)		U A	2212	COMP+CAN	1/4	6.0 TTG		U A
3201	COMP+CAN	3/16	5.0 TPG (m)		U A	2213	COMP+CAN	3/8	10.0 TTG		U A
3907	COMP+CAN	1/4	6.0 TPG (m)		U A	2214	COMP+CAN	1/2	12.0 TTG		U A
3203	COMP+CAN	3/8	10.0 TPG (m)		U A	7250	COMP+CAN	5/8	16.0 TTG		U A
7879	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	4384	COMP+CAN	1/8	3.0 TPG (m)		U A
4461	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.060)	U A	7019	COMP+CAN	5/32	4.0 TPG (d)		U A
4460	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.060)	U A	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

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Oldcastle BuildingEnvelope® ; Langley, BC						Oldcastle BuildingEnvelope® ; Moorestown, NJ					
3286	COMP+CAN	1/8	3.0	TTG	U A	3180	COMP+CAN	1/8	3.0	TTG	U A
3287	COMP+CAN	5/32	4.0	TTG	U A	3181	COMP+CAN	5/32	4.0	TTG	U A
3288	COMP+CAN	3/16	5.0	TTG	U A	3182	COMP+CAN	3/16	5.0	TTG	U A
3289	COMP+CAN	1/4	6.0	TTG	U A	3183	COMP+CAN	1/4	6.0	TTG	U A
3290	COMP+CAN	5/16	8.0	TTG	U A	3184	COMP+CAN	3/8	10.0	TTG	U A
3291	COMP+CAN	3/8	10.0	TTG	U A	3185	COMP+CAN	1/2	12.0	TTG	U A
3292	COMP+CAN	1/2	12.0	TTG	U A	4054	COMP+CAN	5/8	16.0	TTG	U A
3293	COMP+CAN	5/8	16.0	TTG	U A	3186	COMP+CAN	1/8	3.0	TPG (s)	U A
3294	COMP+CAN	3/4	19.0	TTG	U A	3187	COMP+CAN	5/32	4.0	TPG (d)	U A
3295	COMP+CAN	1/8	3.0	TPG (m)	U A	3188	COMP+CAN	3/16	5.0	TPG (m)	U A
3296	COMP+CAN	5/32	4.0	TPG (d)	U A	3189	COMP+CAN	1/4	6.0	TPG (m)	U A
3297	COMP+CAN	3/16	5.0	TPG (d)	U A	3190	COMP+CAN	3/8	10.0	TPG (s)	U A
4710	COMP+CAN	3/8	10.0	TPG (s)	U A	Oldcastle BuildingEnvelope® ; Perrysburg, OH					
4475	COMP+CAN	(S)	6	LTG (b)(A)	(.030) U A	3233	COMP+CAN	1/8	3.0	TTG	U A
4476	COMP+CAN	(H)	8-16+	LTG (b)(A)	(.030) U A	3234	COMP+CAN	5/32	4.0	TTG	U A
Oldcastle BuildingEnvelope® ; Los Angeles, CA						3235	COMP+CAN	3/16	5.0	TTG	U A
1608	COMP+CAN	1/8	3.0	TTG	U A	3236	COMP+CAN	1/4	6.0	TTG	U A
1609	COMP+CAN	5/32	4.0	TTG	U A	4443	COMP+CAN	5/16	8.0	TTG	U A
630	COMP+CAN	3/16	5.0	TTG	U A	3237	COMP+CAN	3/8	10.0	TTG	U A
514	COMP+CAN	1/4	6.0	TTG	U A	3238	COMP+CAN	1/2	12.0	TTG	U A
4400	COMP+CAN	5/16	8.0	TTG	U A	3239	COMP+CAN	5/8	16.0	TTG	U A
515	COMP+CAN	3/8	10.0	TTG	U A	3240	COMP+CAN	3/4	19.0	TTG	U A
516	COMP+CAN	1/2	12.0	TTG	U A	3243	COMP+CAN	3/16	5.0	TPG (s)	U A
4387	COMP+CAN	5/8	16.0	TTG	U A	3244	COMP+CAN	1/4	6.0	TPG (m)	U A
2074	COMP+CAN	3/4	19.0	TTG	U A	4700	COMP+CAN	(S)	6	LTG (b)(A)	(.030) U A
935	COMP+CAN	3/16	5.0	TPG (m)	U A	4444	COMP+CAN	(H)	8-16+	LTG (ip)(A)	(.060) U A
3793	COMP+CAN	3/8	10.0	TPG (m)	U A	4446	COMP+CAN	(H)	8-16+	LTG (b)(A)	(.030) U A
7406	COMP+CAN	(S)	6	LTG (ip)(A)	(.035) U A	Oldcastle BuildingEnvelope® ; Phoenix, AZ					
4346	COMP+CAN	(S)	6	LTG (b)(A)	(.030) U A	3128	COMP+CAN	1/8	3.0	TTG	U A
7407	COMP+CAN	(H)	8-16+	LTG (ip)(A)	(.035) U A	3130	COMP+CAN	3/16	5.0	TTG	U A
4563	COMP+CAN	(H)	8-16+	LTG (b)(A)	(.030) U A	3131	COMP+CAN	1/4	6.0	TTG	U A
Oldcastle BuildingEnvelope® ; Miami, FL						3132	COMP+CAN	3/8	10.0	TTG	U A
7845	COMP+CAN	1/8	3.0	TTG	U A	3133	COMP+CAN	1/2	12.0	TTG	U A
7847	COMP+CAN	5/32	4.0	TTG	U A	7262	COMP+CAN	5/8	16.0	TTG	U A
3497	COMP+CAN	3/16	5.0	TTG	U A	6394	COMP+CAN	3/4	19.0	TTG	U A
3498	COMP+CAN	1/4	6.0	TTG	U A	7521	COMP+CAN	1/8	3.0	TPG (s)	U A
7848	COMP+CAN	5/16	8.0	TTG	U A	3136	COMP+CAN	3/16	5.0	TPG (m)	U A
3499	COMP+CAN	3/8	10.0	TTG	U A	3999	COMP+CAN	1/4	6.0	TPG (m)	U A
3500	COMP+CAN	1/2	12.0	TTG	U A	3729	COMP+CAN	3/8	10.0	TPG (m)	U A
7849	COMP+CAN	5/8	16.0	TTG	U A	Oldcastle BuildingEnvelope® ; Rock Hill, SC					
7850	COMP+CAN	3/4	19.0	TTG	U A	3276	COMP+CAN	1/8	3.0	TTG (IN)	U A
7846	COMP+CAN	1/8	3.0	TPG (m)	U A	3462	COMP+CAN	5/32	4.0	TTG	U A
3502	COMP+CAN	3/16	5.0	TPG (m)	U A	3277	COMP+CAN	3/16	5.0	TTG	U A
4477	COMP+CAN	1/4	6.0	TPG (d)	U A	3278	COMP+CAN	1/4	6.0	TTG	U A
3503	COMP+CAN	3/8	10.0	TPG (s)	U A	4787	COMP+CAN	5/16	8.0	TTG (IN)	U A
7877	COMP+CAN	(S)	6	LTG (b)(A)	(.030) U A	3279	COMP+CAN	3/8	10.0	TTG	U A
7872	COMP+CAN	(S)	6	LTG (ip)(A)	(.035) U A	3280	COMP+CAN	1/2	12.0	TTG	U A
4399	COMP+CAN	(H)	8-16+	LTG (ip)(A)	(.035) U A	3281	COMP+CAN	1/8	3.0	TPG (s)(IN)	U A
4398	COMP+CAN	(H)	8-16+	LTG (b)(A)	(.030) U A	4396	COMP+CAN	5/32	4.0	TPG (d)	U A
						3283	COMP+CAN	3/16	5.0	TPG (d)	U A
						3285	COMP+CAN	3/8	10.0	TPG (d)	U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Oldcastle BuildingEnvelope® ; Schofield, WI						Oldcastle BuildingEnvelope® ; Warrenton, MO					
3167	COMP+CAN	1/8	3.0 TTG		U A	3144	COMP+CAN	1/8	3.0 TTG		U A
3168	COMP+CAN	5/32	4.0 TTG		U A	3145	COMP+CAN	5/32	4.0 TTG		U A
3169	COMP+CAN	3/16	5.0 TTG		U A	3146	COMP+CAN	3/16	5.0 TTG		U A
3170	COMP+CAN	1/4	6.0 TTG		U A	3147	COMP+CAN	1/4	6.0 TTG		U A
3171	COMP+CAN	5/16	8.0 TTG		U A	3796	COMP+CAN	5/16	8.0 TTG		U A
3172	COMP+CAN	3/8	10.0 TTG		U A	3148	COMP+CAN	3/8	10.0 TTG		U A
3173	COMP+CAN	1/2	12.0 TTG		U A	3149	COMP+CAN	1/2	12.0 TTG		U A
3177	COMP+CAN	5/32	4.0 TPG (s)		U A	5904	COMP+CAN	5/8	16.0 TTG		U A
3178	COMP+CAN	3/16	5.0 TPG (d)		U A	3151	COMP+CAN	1/8	3.0 TPG (s)		U A
3179	COMP+CAN	1/4	6.0 TPG (d)		U A	3152	COMP+CAN	5/32	4.0 TPG (s)		U A
3176	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	3153	COMP+CAN	3/16	5.0 TPG (m)		U A
6773	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.060)	U A	3154	COMP+CAN	1/4	6.0 TPG (m)		U A
4558	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	3155	COMP+CAN	3/8	10.0 TPG (d)		U A
Oldcastle BuildingEnvelope® ; Shawnee, OK						Oldcastle BuildingEnvelope® ; Wright City, MO					
3095	COMP+CAN	1/8	3.0 TTG		U A	3137	COMP+CAN	1/8	3.0 TTG		U A
3096	COMP+CAN	5/32	4.0 TTG		U A	3138	COMP+CAN	5/32	4.0 TTG		U A
3097	COMP+CAN	3/16	5.0 TTG		U A	3139	COMP+CAN	3/16	5.0 TTG		U A
3098	COMP+CAN	1/4	6.0 TTG		U A	3140	COMP+CAN	1/4	6.0 TTG		U A
3099	COMP+CAN	3/8	10.0 TTG		U A	3141	COMP+CAN	5/16	8.0 TTG		U A
3100	COMP+CAN	1/2	12.0 TTG		U A	3142	COMP+CAN	3/8	10.0 TTG		U A
7603	COMP+CAN	3/4	19.0 TTG		U A	3143	COMP+CAN	1/2	12.0 TTG		U A
3101	COMP+CAN	1/8	3.0 TPG (m)		U A	4526	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
3102	COMP+CAN	5/32	4.0 TPG (m)		U A	4528	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A
3103	COMP+CAN	3/16	5.0 TPG (m)		U A	4527	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Oldcastle BuildingEnvelope® ; Tampa, FL						Oldcastle BuildingEnvelope® Canada Inc. ; Pointe-aux-Trembles, QC					
3116	COMP+CAN	1/8	3.0 TTG		U A	4247	COMP+CAN	5/32	4.0 TTG		U A
3118	COMP+CAN	3/16	5.0 TTG		U A	1997	COMP+CAN	3/16	5.0 TTG		U A
3119	COMP+CAN	1/4	6.0 TTG		U A	2543	COMP+CAN	1/4	6.0 TTG		U A
3120	COMP+CAN	3/8	10.0 TTG		U A	2884	COMP+CAN	5/16	8.0 TTG		U A
3121	COMP+CAN	1/2	12.0 TTG		U A	2544	COMP+CAN	3/8	10.0 TTG		U A
3122	COMP+CAN	1/8	3.0 TPG (s)		U A	2062	COMP+CAN	1/2	12.0 TTG		U A
3124	COMP+CAN	3/16	5.0 TPG (m)		U A	7397	COMP+CAN	5/8	16.0 TTG		U A
3125	COMP+CAN	1/4	6.0 TPG (m)		U A	7398	COMP+CAN	3/4	19.0 TTG		U A
4340	COMP+CAN	3/8	10.0 TPG (s)		U A	5024	COMP+CAN	(S)	6 LTG (b)(A)(IN)	(.015)(C1)	U B
4448	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	5025	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
4449	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	4435	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
5051	COMP+CAN	(H)	12 LTG (ip)(A)	(.035)	U A	4433	COMP+CAN	(H)	10-16+ LTG (ip)(A)	(.070)	U A
Oldcastle BuildingEnvelope® ; Vancouver, WA						Oldcastle BuildingEnvelope® Houston Southerland ; Houston, TX					
3219	COMP+CAN	1/8	3.0 TTG		U A	7909	COMPOSITE	5/32	4.0 TTG		U A
3220	COMP+CAN	5/32	4.0 TTG		U A	7910	COMPOSITE	3/16	5.0 TTG		U A
3221	COMP+CAN	3/16	5.0 TTG		U A	6728	COMPOSITE	1/4	6.0 TTG		U A
3222	COMP+CAN	1/4	6.0 TTG		U A	7911	COMPOSITE	5/16	8.0 TTG		U A
3223	COMP+CAN	5/16	8.0 TTG		U A	6729	COMPOSITE	3/8	10.0 TTG		U A
3224	COMP+CAN	3/8	10.0 TTG		U A	6730	COMPOSITE	1/2	12.0 TTG		U A
3225	COMP+CAN	1/2	12.0 TTG		U A	7912	COMPOSITE	5/8	16.0 TTG		U A
3226	COMP+CAN	1/8	3.0 TPG (s)		U A	7913	COMPOSITE	3/4	19.0 TTG		U A
7424	COMP+CAN	5/32	4.0 TPG (s)		U A	7914	COMPOSITE	3/16	5.0 TPG (s)		U A
3228	COMP+CAN	3/16	5.0 TPG (m)		U A	7915	COMPOSITE	3/8	10.0 TPG (s)		U A
3229	COMP+CAN	1/4	6.0 TPG (m)		U A	7908	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
3230	COMP+CAN	3/8	10.0 TPG (m)		U A	7962	COMPOSITE	(S)	6 LTG (ip)(A)	(.035)	U A
						6731	COMPOSITE	(H)	8-16+ LTG (ip)(A)	(.035)	U A
						6732	COMPOSITE	(H)	8-16+ LTG (b)(A)	(.030)	U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Onyx Solar Energy, S.L. ; Avila, Spain						Philly Glass Industry Inc. ; Philadelphia, PA					
7071	COMPOSITE	(H)	12 LTG (ev)(HS)	(.060)	U A	7652	COMP+CAN	3/16	5.0 TTG		U A
7070	COMPOSITE	(H)	16 LSP (ip)(HS)	(.035)x2	U A	7653	COMP+CAN	1/4	6.0 TTG		U A
Opulux Glass ; East Hanover, NJ						Pietta Glass Working Srl ; Valenii De Munte, Romania					
7635	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	7654	COMP+CAN	3/8	10.0 TTG		U A
7636	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	7655	COMP+CAN	1/2	12.0 TTG		U A
PAN- DUR Glass GmbH ; Ilmenau, Thuringen						Pilkington Architectural ; St. Helens, Merseyside, England					
6738	COMPOSITE	5/32	4.0 TTG		U A	7385	COMP+CAN	5/16	8.0 TTG		U A
6739	COMPOSITE	1/4	6.0 TTG		U A	7386	COMP+CAN	3/8	10.0 TTG		U A
Paragon Tempered Glass ; Antwerp, OH						Pilkington Plyglass ; Somercotes, Derby, United Kingdom					
2684	COMPOSITE	1/8	3.0 TTG		U A	7387	COMP+CAN	1/2	12.0 TTG		U A
2685	COMPOSITE	5/32	4.0 TTG		U A	7388	COMP+CAN	(H)	8,12-16+ LTG (b)(A)	(.030)	U A
2686	COMPOSITE	3/16	5.0 TTG		U A	7389	COMP+CAN	(H)	16+ LTG (ip)(A)	(.035)	U A
2687	COMPOSITE	1/4	6.0 TTG		U A	Pirnar-Staklo d.o.o. ; Bosanski Petrovac					
2688	COMPOSITE	3/8	10.0 TTG		U A	7704	COMP+CAN	1/4	6.0 TTG		U A
5242	COMPOSITE	3/16	5.0 TBG		U A	Portland Glass Manufacturing ; Clackamas, OR					
4811	COMPOSITE	1/4	6.0 TBG		U A	6372	COMPOSITE	1/4	6.0 TTG		U A
Patio Enclosures ; Macedonia, OH						Precision Glass Bending Corporation ; Greenwood, AR					
7843	COMPOSITE	1/8	3.0 TTG		U A	6373	COMPOSITE	3/8	10.0 TTG		U A
Patriot Armored Systems, LLC ; Lee, MA						Precision Glass Industries ; Houston, TX					
6688	COMPOSITE	1/8	3.0 TTG		U A	6886	COMPOSITE	3/16	5.0 TTG		U A
6689	COMPOSITE	3/16	5.0 TTG		U A	6887	COMPOSITE	1/4	6.0 TTG		U A
6690	COMPOSITE	1/4	6.0 TTG		U A	6888	COMPOSITE	3/8	10.0 TTG		U A
6691	COMPOSITE	3/8	10.0 TTG		U A	6889	COMPOSITE	1/2	12.0 TTG		U A
Pennsylvania Insulating Glass ; Lewistown, PA						Precision Glass Industries ; Houston, TX					
3918	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A	7604	COMPOSITE	3/16	5.0 TPG (m)		U A
Perficom S.A. DE C.V. ; San Juan Del Rio, Queretaro, Mexico						Precision Glass Industries ; Houston, TX					
4512	COMPOSITE	1/8	3.0 TTG		U A	7605	COMPOSITE	3/8	10.0 TPG (s)		U A
PFG Glass ; Langley, BC											
3538	COMP+CAN	1/8	3.0 TTG		U A						
3539	COMP+CAN	5/32	4.0 TTG		U A						
3540	COMP+CAN	3/16	5.0 TTG		U A						
3541	COMP+CAN	1/4	6.0 TTG		U A						
3542	COMP+CAN	5/16	8.0 TTG		U A						
3543	COMP+CAN	3/8	10.0 TTG		U A						
3544	COMP+CAN	1/2	12.0 TTG		U A						
3547	COMP+CAN	1/8	3.0 TPG (s)		U A						
3548	COMP+CAN	5/32	4.0 TPG (d)		U A						
3549	COMP+CAN	3/16	5.0 TPG (m)		U A						
3711	COMP+CAN	1/4	6.0 TPG (m)		U A						
PGT Industries ; North Venice, FL											
2389	COMPOSITE	1/8	3.0 TTG		U A						
2390	COMPOSITE	3/16	5.0 TTG		U A						
2391	COMPOSITE	1/4	6.0 TTG		U A						
3880	COMPOSITE	1/8	3.0 TPG (s)		U A						
3881	COMPOSITE	3/16	5.0 TPG (s)		U A						
7451	COMPOSITE	(S)	6 LTG (ip)(A)	(.035)	U A						
7452	COMPOSITE	(H)	8-12 LTG (ip)(A)	(.035)	U A						
2426	COMPOSITE	(H)	8-12 LTG (b)(A)	(.060)	U A						

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		(THICKNESS CLASS)						(THICKNESS CLASS)			
Prelco Inc. ; Riviere-du-loup, QC						PRESS GLASS SA ; Tychy, Poland					
2034	COMP+CAN	1/8	3.0 TTG		U A	5852	COMP+CAN	5/32	4.0 TTG		U A
2035	COMP+CAN	5/32	4.0 TTG		U A	6404	COMP+CAN	3/16	5.0 TTG		U A
2713	COMP+CAN	3/16	5.0 TTG		U A	5853	COMP+CAN	1/4	6.0 TTG		U A
7800	COMP+CAN	1/4	6.0 TTG		U A	5854	COMP+CAN	5/16	8.0 TTG		U A
2751	COMP+CAN	5/16	8.0 TTG		U A	5855	COMP+CAN	3/8	10.0 TTG		U A
2381	COMP+CAN	3/8	10.0 TTG		U A	5856	COMP+CAN	1/2	12.0 TTG		U A
2048	COMP+CAN	1/2	12.0 TTG		U A	5857	COMP+CAN	*	15.0 TTG (4)		U A
5609	COMP+CAN	5/8	16.0 TTG		U A	7509	COMP+CAN	3/16	5.0 TBG		U A
4904	COMP+CAN	3/4	19.0 TTG		U A	7510	COMP+CAN	1/4	6.0 TBG		U A
4905	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	7511	COMP+CAN	5/16	8.0 TBG		U A
4906	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	7512	COMP+CAN	3/8	10.0 TBG		U A
Prelco Inc. ; Saint-Jacques, NB						Press Glass, Inc. ; Stoneville, NC					
4911	COMP+CAN	1/8	3.0 TTG		U A	2728	COMP+CAN	1/8	3.0 TTG		U A
4912	COMP+CAN	5/32	4.0 TTG		U A	2730	COMP+CAN	3/16	5.0 TTG		U A
4913	COMP+CAN	3/16	5.0 TTG		U A	2732	COMP+CAN	1/4	6.0 TTG		U A
4914	COMP+CAN	1/4	6.0 TTG		U A	5259	COMP+CAN	5/16	8.0 TTG		U A
4915	COMP+CAN	5/16	8.0 TTG		U A	2729	COMP+CAN	3/8	10.0 TTG		U A
4916	COMP+CAN	3/8	10.0 TTG		U A	2733	COMP+CAN	1/2	12.0 TTG		U A
4917	COMP+CAN	1/2	12.0 TTG		U A	2731	COMP+CAN	5/8	16.0 TTG		U A
5610	COMP+CAN	5/8	16.0 TTG		U A	2734	COMP+CAN	3/4	19.0 TTG		U A
5611	COMP+CAN	3/4	19.0 TTG		U A	4375	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
Prelco MTL Inc. ; Montreal, QC						PRL Glass Systems ; City of Industry, CA					
7481	COMP+CAN	5/32	4.0 TTG		U A	6508	COMPOSITE	1/4	6.0 TTG		U A
7482	COMP+CAN	3/16	5.0 TTG		U A	7971	COMP+CAN	(H)	12 LTG (ev)(A)	(.030)	U A
7483	COMP+CAN	1/4	6.0 TTG		U A	Procesadora De Jalisco S.A. DE C.V. - Queretaro ; San Juan del Rio, Queretaro					
7484	COMP+CAN	5/16	8.0 TTG		U A	6716	COMPOSITE	1/8	3.0 TTG		U A
7485	COMP+CAN	3/8	10.0 TTG		U A	6717	COMPOSITE	1/4	6.0 TTG		U A
Premier Glass Products ; Atlanta, GA						Procesadora de Jalisco, S.A. DE C.V. ; Zapopan, Mexico					
6792	COMP+CAN	1/4	6.0 TTG		U A	6718	COMPOSITE	1/4	6.0 TTG		U A
6793	COMP+CAN	3/8	10.0 TTG		U A	6719	COMPOSITE	3/8	10.0 TTG		U A
6794	COMP+CAN	1/2	12.0 TTG		U A	6720	COMPOSITE	1/2	12.0 TTG		U A
7059	COMP+CAN	1/4	6.0 TBG		34x5 A 6	6721	COMPOSITE	(H)	12 LTG (ip)(T)	(.060)	U A
7060	COMP+CAN	3/8	10.0 TBG		34x5 A 6	6722	COMPOSITE	(H)	12 LTG (b)(T)	(.060)	U A
7061	COMP+CAN	1/2	12.0 TBG		34x5 A 6	Productora y Distribuidora de Espejos S.A. de C.V. ; Pesqueria, Nuevo Leon					
PRESS GLASS SA ; Radomsko, Poland						Productos De Valor Agregado en Cristal S.A. de C.V. ; San Juan Ixhuatepec, Tlalnepantla, Mexico					
5845	COMP+CAN	5/32	4.0 TTG		U A	4639	COMPOSITE	3/16	5.0 TTG		U A
6963	COMP+CAN	3/16	5.0 TTG		U A	4645	COMPOSITE	1/4	6.0 TTG		U A
5846	COMP+CAN	1/4	6.0 TTG		U A	4788	COMPOSITE	5/16	8.0 TTG		U A
5847	COMP+CAN	5/16	8.0 TTG		U A	4640	COMPOSITE	3/8	10.0 TTG		U A
5848	COMP+CAN	3/8	10.0 TTG		U A	4641	COMPOSITE	1/2	12.0 TTG		U A
5849	COMP+CAN	1/2	12.0 TTG		U A	4642	COMPOSITE	3/4	19.0 TTG		U A
5850	COMP+CAN	*	15.0 TTG (4)		U A						
5851	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A						
7479	COMP+CAN	(H)	12,16+ LTG (ip)(A)	(.035)	U A						

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		(THICKNESS CLASS)						(THICKNESS CLASS)			
Produits Verrier International Inc. ; Montreal, Quebec						Qingdao Laurel Glass Technology Co., Ltd ; Qingdao City, China					
5498	COMP+CAN	1/8	3.0 TTG		U A	7125	COMP+CAN	1/8	3.0 TTG		U A
5499	COMP+CAN	5/32	4.0 TTG		U A	7110	COMP+CAN	5/32	4.0 TTG		U A
5500	COMP+CAN	3/16	5.0 TTG		U A	7126	COMP+CAN	3/8	10.0 TTG		U A
5501	COMP+CAN	1/4	6.0 TTG		U A	Qinhuangdao Ampac Building Products Co., Ltd. ; Qinhuangdao Hebei, China					
7844	COMP+CAN	5/16	8.0 TTG		U A	5899	COMPOSITE	1/8	3.0 TTG		U A
5502	COMP+CAN	3/8	10.0 TTG		U A	5900	COMPOSITE	5/32	4.0 TTG		U A
5503	COMP+CAN	1/2	12.0 TTG		U A	5901	COMPOSITE	3/16	5.0 TTG		U A
5504	COMP+CAN	1/8	3.0 TPG (s)		U A	5902	COMPOSITE	5/32	4.0 TPG (s)		U A
5505	COMP+CAN	3/16	5.0 TPG (s)		U A	5903	COMPOSITE	3/16	5.0 TPG (d)		U A
ProTemp Glass, Inc. ; Concord, ON						Qinhuangdao Jingxin Glass Co., Ltd. ; Qinhuangdao City, Hebei Province					
7410	COMP+CAN	5/32	4.0 TTG		U A	5280	COMPOSITE	1/8	3.0 TTG		U A
7411	COMP+CAN	3/16	5.0 TTG		U A	Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd ; Qinhuangdao, Hebei, China					
7382	COMP+CAN	1/4	6.0 TTG		U A	6313	COMP+CAN	1/4	6.0 TTG		U A
7312	COMP+CAN	5/16	8.0 TTG		U A	5129	COMP+CAN	*	12.0 TTG (4)		U A
7313	COMP+CAN	3/8	10.0 TTG		U A	5130	COMP+CAN	*	15.0 TTG (4)		U A
7314	COMP+CAN	1/2	12.0 TTG		U A	7732	COMP+CAN	(H)	12 LTG (b)(A)	(.030)	U A
7315	COMP+CAN	5/8	16.0 TTG		U A	Qinhuangdao Qicaishi Glass Processing Co., Ltd. ; Qinhuangdao, Hebei, China					
7316	COMP+CAN	3/4	19.0 TTG		U A	5141	COMPOSITE	1/8	3.0 TTG		U A
7907	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.060)	U A	Qinhuangdao Rongsheng Glass Processing Co., Ltd. ; Qinhuangdao, Hebei, China					
PT Abebersa Pratama ; Bekasi, Indonesia						7259	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
3905	COMPOSITE	5/32	4.0 TTG		U A	QinHuangDao Tianrui Tempered Technology Glass Co. ; Qinhuangdao, Hebei, China					
3906	COMPOSITE	3/16	5.0 TTG		U A	3690	COMPOSITE	1/8	3.0 TTG		U A
Pulp Studio, Inc. ; Gardena, CA						Quaker Window Products, Inc. ; Freeburg, MO					
7860	COMP+CAN	3/16	5.0 TTG		U A	2985	COMP+CAN	1/8	3.0 TTG		U A
6416	COMP+CAN	1/4	6.0 TTG		U A	5297	COMP+CAN	5/32	4.0 TTG		U A
7861	COMP+CAN	5/16	8.0 TTG		U A	2986	COMP+CAN	3/16	5.0 TTG		U A
7807	COMP+CAN	3/8	10.0 TTG		U A	3485	COMP+CAN	1/4	6.0 TTG		U A
7808	COMP+CAN	1/2	12.0 TTG		U A	7935	COMP+CAN	5/16	8.0 TTG		U A
7862	COMP+CAN	5/8	16.0 TTG		U A	2968	COMP+CAN	1/8	3.0 TPG (m)		U A
7863	COMP+CAN	3/4	19.0 TTG		U A	2969	COMP+CAN	5/32	4.0 TPG (m)(IN)		U A
4711	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	3486	COMP+CAN	3/16	5.0 TPG (m)		U A
Qianse Acrylic Co., LTD. ; Dongguan City, Guangdong Province, China						2970	COMP+CAN	1/4	6.0 TPG (m)(IN)		U A
7247	ANSI ONLY		SPS		U A	Quality Enclosures ; Central Islip, NY					
Qingdao Apis Glass Industries Co. Ltd. ; Shandong, China						6440	COMP+CAN	3/16	5.0 TTG		U A
6883	COMPOSITE	1/4	6.0 TTG		U A	6441	COMP+CAN	1/4	6.0 TTG		U A
6884	COMPOSITE	3/8	10.0 TTG		U A	6442	COMP+CAN	3/8	10.0 TTG		U A
6885	COMPOSITE	1/2	12.0 TTG		U A	6443	COMP+CAN	1/2	12.0 TTG		U A
Qingdao Doterra Enterprise Co., Ltd. ; Qingdao, Shandong						6444	COMP+CAN	3/16	5.0 TPG (s)		U A
7673	COMP+CAN	3/8	10.0 TTG		U A	6445	COMP+CAN	1/4	6.0 TPG (m)		U A
Qingdao Ideal Building Material Co. Ltd. ; Qingdao, Shandong						6446	COMP+CAN	3/8	10.0 TPG (m)		U A
6776	COMPOSITE	1/8	3.0 TTG		U A	Qingdao Jinjing Glass Co., Ltd. ; China					
6777	COMPOSITE	5/32	4.0 TTG		U A	7678	COMPOSITE	1/8	3.0 TTG		U A
Qingdao Kingdom Glass Co., Ltd. ; Qingdao, Shandong Province						7679	COMPOSITE	5/32	4.0 TTG		U A
7680	COMP+CAN	5/16	8.0 TTG		U A	Qingdao Kingdom Glass Co., Ltd. ; Qingdao, Shandong Province					
7681	COMP+CAN	*	12.0 TTG (4)		U A	7680	COMP+CAN	5/16	8.0 TTG		U A
						7681	COMP+CAN	*	12.0 TTG (4)		U A

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		(THICKNESS CLASS)						(THICKNESS CLASS)			
Saudi American Glass Company ; Riyadh, Saudi Arabia						Shandong Wensheng Glass Technology Co., Ltd. ; Jinan City, Shandong, China					
6192	COMPOSITE	1/4	6.0 TTG		U A	7663	COMP+CAN	1/8	3.0 TTG		U B
6193	COMPOSITE	5/16	8.0 TTG		U A	7664	COMP+CAN	5/32	4.0 TTG		U B
7506	COMPOSITE (H)	10-12 LTG	(ip)(T)	(.060)	U A	7665	COMP+CAN	3/16	5.0 TTG		U B
6750	COMPOSITE (H)	10	LTG (b)(A)	(.060)	U A	7666	COMP+CAN	1/4	6.0 TTG		U A
SCHOTT Gemtron - Sweetwater ; Sweetwater, TN						Shandong Yaohua Glass Co., Ltd. ; Jinan City, Shandong, China					
1334	COMP+CAN	1/8	3.0 TTG		U A	7667	COMP+CAN	5/16	8.0 TTG		U A
1332	COMP+CAN	5/32	4.0 TTG		U A	7668	COMP+CAN	3/8	10.0 TTG		U A
1201	COMP+CAN	3/16	5.0 TTG		U A	7669	COMP+CAN	1/2	12.0 TTG		U A
1477	COMP+CAN	1/4	6.0 TTG		U A	7698	COMP+CAN (H)	12	LTG (b)(A)	(.030)	U A
1422	COMP+CAN	1/8	3.0 TPG (s)		U A	Shanghai Borden Glass Co., Ltd. ; Shanghai, China					
1424	COMP+CAN	5/32	4.0 TPG (s)		U A	7335	COMP+CAN	3/16	5.0 TTG		U A
SCHOTT Gemtron (Canada) Corporation ; Midland, ON Canada						Shanghai Hangqi Glass Co., LTD. ; Shanghai, China					
3067	COMP+CAN	1/8	3.0 TTG		U A	7336	COMP+CAN	1/4	6.0 TTG		U A
3659	COMP+CAN	5/32	4.0 TTG		U A	7337	COMP+CAN	3/8	10.0 TTG		U A
3636	COMP+CAN	3/16	5.0 TTG		U A	7338	COMP+CAN	1/2	12.0 TTG		U A
3637	COMP+CAN	1/4	6.0 TTG		U A	7967	COMP+CAN (S)	6	LTG (b)(A)	(.030)	U A
6020	COMP+CAN	5/16	8.0 TTG		U A	Shanghai Borden Decoration Materials Co., Ltd. ; Shanghai					
6021	COMP+CAN	3/8	10.0 TTG		U A	7727	COMPOSITE	5/32	4.0 TTG		U A
Selective Shower Glass ; Hialeah, FL						Shanghai Haojing Glass Co., Ltd. ; Shanghai, China					
6687	COMPOSITE (H)	10-16+ LTG	(ip)(A)	(.035)	U A	7728	COMPOSITE	3/16	5.0 TTG		U A
7505	COMP+CAN (H)	10	LTG (ev)(A)	(.015)	U A	7729	COMPOSITE	1/4	6.0 TTG		U A
Senneca Holdings Inc, (Thermoseal Brand) ; Irving, TX						Shanghai SYP Engineering Glass ; Shanghai, China					
7640	COMPOSITE	1/8	3.0 TTG		U A	4067	COMP+CAN	5/32	4.0 TTG		U A
7641	COMPOSITE	3/16	5.0 TTG		U A	4068	COMP+CAN	3/16	5.0 TTG		U A
7642	COMPOSITE	1/4	6.0 TTG		U A	4069	COMP+CAN	1/4	6.0 TTG		U A
Sfera SRL ; Meolo (VE), Italy						Shanghai Zhenzhen Glassware Co., LTD. ; Shanghai, China					
6079	COMP+CAN	1/4	6.0 TBG		U A	6125	COMP+CAN	1/4	6.0 TTG		U A
SG Glass Industries L.L.C. ; Miami Gardens, FL						Shanghai Zhenzhen Glassware Co., LTD. ; Shanghai, China					
6692	COMP+CAN	5/32	4.0 TTG		U A	6126	COMP+CAN	3/8	10.0 TTG		U A
6359	COMP+CAN	3/16	5.0 TTG		U A	Shandong Jinjing Science & Technology Stock Co., Ltd. ; Zibo, Shandong					
6360	COMP+CAN	1/4	6.0 TTG		U A	7893	COMPOSITE	5/32	4.0 TTG		U A
6361	COMP+CAN	3/8	10.0 TTG		U A	7894	COMPOSITE	3/8	10.0 TTG		U A
6362	COMP+CAN	1/2	12.0 TTG		U A	7895	COMPOSITE (H)	12	LTG (b)(T)	(.030)	U A
6363	COMP+CAN	3/4	19.0 TTG		U A	Shandong Kingtom Glass Co., Ltd. ; Qingdao, Shandong China					
6357	COMP+CAN	1/4	6.0 TBG		U A	7917	COMP+CAN	1/4	6.0 TTG		U A
6358	COMP+CAN	3/8	10.0 TBG		U A	7918	COMP+CAN	5/16	8.0 TTG		U A
7111	COMP+CAN	1/2	12.0 TBG		U A	7919	COMP+CAN	3/8	10.0 TTG		U A
6693	COMP+CAN (H)	10-12 LTG	(ip)(A)	(.035)	U A	7916	COMP+CAN	3/16	5.0 TPG		U A
7112	COMP+CAN (H)	16+	LTG (ip)(A)	(.060)	U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Shape Glass LLC. ; Sarasota, FL						Skyline Design ; Chicago, IL					
6502	COMPOSITE	1/8	3.0 TTG		U A	6340	COMP+CAN	1/4	6.0 TTG		U A
6503	COMPOSITE	3/16	5.0 TTG		U A	6343	COMP+CAN	1/2	12.0 TTG		U A
6504	COMPOSITE	1/4	6.0 TTG		U A	6347	COMP+CAN	1/4	6.0 TPG (s)		U A
6505	COMPOSITE	3/8	10.0 TTG		U A	6350	COMP+CAN	1/2	12.0 TPG (s)		U A
6506	COMPOSITE	1/2	12.0 TTG		U A	Solar Seal Massachusetts ; South Easton, MA					
6507	COMPOSITE	3/16	5.0 TPG (s)		U A	3001	COMPOSITE	1/8	3.0 TTG		U A
6947	COMPOSITE	3/8	10.0 TPG (s)		U A	1871	COMPOSITE	3/16	5.0 TTG		U A
Shenzhen Sun Global Glass Co., Limited ; Shenzhen, Guangdong						1035	COMPOSITE	1/4	6.0 TTG		U A
6970	COMP+CAN	(H)	8-10 LTG (b)(A)	(.060)	U A	1036	COMPOSITE	3/8	10.0 TTG		U A
Sichuan CSG Energy Conservation Glass Co., Ltd. ; Chengdu, Sichuan						1037	COMPOSITE	1/2	12.0 TTG		U A
7050	COMPOSITE	3/16	5.0 TTG		U A	5527	COMPOSITE	3/4	19.0 TTG		U A
7051	COMPOSITE	1/4	6.0 TTG		U A	1939	COMPOSITE	3/16	5.0 TPG (s)		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	7252	COMPOSITE	1/4	6.0 TTG		U A
7054	COMPOSITE	1/2	12.0 TTG		U A	7253	COMPOSITE	5/16	8.0 TTG (IN)		U A
7055	COMPOSITE	*	15.0 TTG (4)		U A	6927	COMPOSITE	3/8	10.0 TTG		U A
7056	COMPOSITE	(H)	10-16+ LTG (b)(A)	(.030)	U A	6928	COMPOSITE	1/2	12.0 TTG		U A
Sierra Glass Fabrication Inc. ; Sparks, NV						7254	COMPOSITE	3/8	10.0 TPG (s)		U A
7670	COMPOSITE	1/8	3.0 TTG		U A	Southern Wholesale Glass, Inc. ; Americus, GA					
6186	COMPOSITE	3/16	5.0 TTG		U A	7349	COMPOSITE	1/4	6.0 TTG		U A
SIGCO, Inc. ; Westbrook, ME						7350	COMPOSITE	3/8	10.0 TTG		U A
2961	COMPOSITE	1/8	3.0 TTG		U A	Splendor Shower Door ; Holland, Ohio					
2962	COMPOSITE	5/32	4.0 TTG		U A	7753	COMPOSITE	5/32	4.0 TTG		U A
2963	COMPOSITE	3/16	5.0 TTG		U A	7754	COMPOSITE	3/16	5.0 TTG		U A
2964	COMPOSITE	1/4	6.0 TTG		U A	7755	COMPOSITE	1/4	6.0 TTG		U A
5213	COMPOSITE	5/16	8.0 TTG		U A	7756	COMPOSITE	3/8	10.0 TTG		U A
2965	COMPOSITE	3/8	10.0 TTG		U A	7757	COMPOSITE	1/2	12.0 TTG		U A
2966	COMPOSITE	1/2	12.0 TTG		U A	7758	COMPOSITE	5/32	4.0 TPG (s)		U A
4326	COMPOSITE	5/8	16.0 TTG		U A	7759	COMPOSITE	3/16	5.0 TPG (m)		U A
4327	COMPOSITE	3/4	19.0 TTG		U A	7760	COMPOSITE	1/4	6.0 TPG (m)		U A
2967	COMPOSITE	5/32	4.0 TPG (s)		U A	7761	COMPOSITE	3/8	10.0 TPG (s)		U A
3028	COMPOSITE	3/16	5.0 TPG (m)		U A	Standard Bent Glass ; East Butler, PA					
4206	COMPOSITE	3/8	10.0 TPG (s)		U A	6300	COMP+CAN	3/16	5.0 TTG		U A
6012	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	6301	COMP+CAN	1/4	6.0 TTG		U A
6013	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	6302	COMP+CAN	5/16	8.0 TTG		U A
6014	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.060)	U A	6303	COMP+CAN	3/8	10.0 TTG		U A
Simonton Windows ; Ellenboro, WV						6304	COMP+CAN	1/2	12.0 TTG		U A
2887	COMPOSITE	1/8	3.0 TTG		U A	7674	COMP+CAN	1/4	6.0 TBG		U A
2888	COMPOSITE	3/16	5.0 TTG		U A	7675	COMP+CAN	5/16	8.0 TBG		U A
5296	COMPOSITE	1/8	3.0 TPG (s)		U A	7676	COMP+CAN	3/8	10.0 TBG		U A
Simonton Windows ; Paris, IL						7677	COMP+CAN	1/2	12.0 TBG		U A
4979	COMPOSITE	1/8	3.0 TTG		U A	7537	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A
4978	COMPOSITE	3/16	5.0 TTG		U A	6305	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
7251	COMPOSITE	1/8	3.0 TPG (s)		U A	7538	COMP+CAN	(H)	10-16+ LTG (ip)(A)	(.035)	U A
Sky Land Tempering Glass Corp ; Long Island City, NY						6306	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A
5467	COMPOSITE	3/16	5.0 TTG		U A	Stanley Glass Co., Ltd. ; Keelung, Taiwan					
5468	COMPOSITE	1/4	6.0 TTG		U A	7733	COMP+CAN	(H)	10 LSP (b)(HS)(A)X2(.035)X2		U A
5469	COMPOSITE	3/8	10.0 TTG		U A	7734	COMP+CAN	(H)	12 LSP (b)(HS)(A)X4(.035)X3		U A
5470	COMPOSITE	1/2	12.0 TTG		U A	Stargrup Cam A.S. ; Arnautkoy, Istanbul					
						6204	COMPOSITE	1/4	6.0 TTG		U A
						7579	COMPOSITE	5/16	8.0 TTG		U A
						6205	COMPOSITE	3/8	10.0 TTG		U A
						6206	COMPOSITE	1/2	12.0 TTG		U A
						6208	COMPOSITE	(H)	12-16+ LTG (b)(A)	(.060)	U A
						6207	COMPOSITE	(H)	12-16+ LTG (b)(A)	(.030)	U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Strong Tempering Glass Industry LLC ; Brooklyn, NY						Tai Sheng (Dong Guan) Glass Co.,Ltd ; Dongguan, Guangdong, China					
5939	COMPOSITE	3/16	5.0 TTG		U A	6140	COMP+CAN	1/8	3.0 TTG		U A
5940	COMPOSITE	1/4	6.0 TTG		U A	4870	COMP+CAN	5/32	4.0 TTG		U A
5942	COMPOSITE	3/8	10.0 TTG		U A	5487	COMP+CAN	3/16	5.0 TTG		U A
5941	COMPOSITE	1/2	12.0 TTG		U A	4872	COMP+CAN	1/4	6.0 TTG		U A
Sunfire Glass, Inc. ; Medley, FL						Technical Glass Company ; Jeddah, Western					
7035	COMPOSITE	1/8	3.0 TTG		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
7037	COMPOSITE	3/8	10.0 TTG		U A	7955	COMP+CAN	*	12.0 TTG (7)		U A
7405	COMPOSITE	1/2	12.0 TTG		U A	7956	COMP+CAN	(H)	8,12-16+ LTG (b)(A)	(.030)	U A
7038	COMPOSITE	3/16	5.0 TPG (s)		U A	Techni-Glass, Inc. ; Surgoinville, TN					
Swift Glass Co., Inc. ; Elmira Heights, NY						Tecnoglass S.A.S. ; Barranquilla, Colombia					
1555	COMPOSITE	1/8	3.0 TTG		U A	2547	COMP+CAN	1/8	3.0 TTG		U A
1556	COMPOSITE	3/16	5.0 TTG		U A	2548	COMP+CAN	5/32	4.0 TTG		U A
1557	COMPOSITE	1/4	6.0 TTG		U A	2549	COMP+CAN	3/16	5.0 TTG		U A
1558	COMPOSITE	3/8	10.0 TTG		U A	2975	COMP+CAN	1/4	6.0 TTG		U A
1559	COMPOSITE	1/2	12.0 TTG		U A	3062	COMP+CAN	3/8	10.0 TTG		U A
Syracuse Glass Company, LLC ; Syracuse, NY						Tecnovidrio S.A. de C.V. ; Colonia Granjas Mexico, Delegacion Iztacalco					
2654	COMP+CAN	1/8	3.0 TTG		U A	7272	COMP+CAN	1/4	6.0 TTG		U A
2957	COMP+CAN	3/16	5.0 TTG		U A	7273	COMP+CAN	3/8	10.0 TTG		U A
2656	COMP+CAN	1/4	6.0 TTG		U A	7274	COMP+CAN	1/2	12.0 TTG		U A
2958	COMP+CAN	3/8	10.0 TTG		U A	7275	COMP+CAN	3/4	19.0 TTG		U A
2657	COMP+CAN	1/2	12.0 TTG		U A	7256	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.035)	U A
6391	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	7257	COMP+CAN	(H)	12-16+ LTG (b)(A)	(.015)	U A
6392	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A						
6393	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.060)	U A						
Tacoma Glass Mfg. Inc. ; Burlington, WA											
5165	COMPOSITE	1/4	6.0 TTG		U A						
5166	COMPOSITE	3/8	10.0 TTG		U A						
5167	COMPOSITE	1/2	12.0 TTG		U A						
Tacoma Glass Mfg. Inc. ; Lakewood, WA											
4730	COMPOSITE	1/4	6.0 TTG		U A						
4731	COMPOSITE	3/8	10.0 TTG		U A						
4732	COMPOSITE	1/2	12.0 TTG		U A						
5112	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A						
4735	COMPOSITE	(H)	8-12 LTG (b)(A)	(.030)	U A						
7288	COMPOSITE	(H)	12 LTG (ip)(A)	(.060)	U A						
Tai Shan City Da Heng Art Glass Ltd. ; Tai Shan, Guangdong, China											
3787	COMP+CAN	1/8	3.0 TTG		U A						

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		(THICKNESS CLASS)						(THICKNESS CLASS)			
Temp Glass Inc. ; El Paso, TX						Thermalsun Glass Products ; Santa Rosa, CA					
6698	COMPOSITE	3/16	5.0 TTG		U A	6265	COMPOSITE	1/8	3.0 TTG		U A
6699	COMPOSITE	1/4	6.0 TTG		U A	6266	COMPOSITE	5/32	4.0 TTG		U A
6700	COMPOSITE	3/8	10.0 TTG		U A	6267	COMPOSITE	3/16	5.0 TTG		U A
6701	COMPOSITE	1/2	12.0 TTG		U A	6268	COMPOSITE	1/4	6.0 TTG		U A
Tempco Glass ; Flushing, NY						Thermo BSL ; Riviere-du-loup, QC					
6715	COMPOSITE	1/8	3.0 TTG		U A	4290	COMP+CAN	1/8	3.0 TTG		U A
5010	COMPOSITE	3/16	5.0 TTG		U A	4291	COMP+CAN	5/32	4.0 TTG		U A
5011	COMPOSITE	1/4	6.0 TTG		U A	4292	COMP+CAN	3/16	5.0 TTG		U A
7285	COMPOSITE	5/16	8.0 TTG		U A	4293	COMP+CAN	1/4	6.0 TTG		U A
5012	COMPOSITE	3/8	10.0 TTG		U A	7094	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
5013	COMPOSITE	1/2	12.0 TTG		U A	5673	COMP+CAN	(H)	8 LTG (b)(A)	(.030)	U A
Templado USA Glass & Aluminum Products ; Barranquilla, Colombia						Thermoseal Industries, a Senneca Company ; Gloucester City, NJ					
6335	COMPOSITE	3/8	10.0 TTG		U A	6841	COMPOSITE	1/8	3.0 TTG		U A
6336	COMPOSITE	1/2	12.0 TTG		U A	7089	COMPOSITE	5/32	4.0 TTG		U A
6338	COMPOSITE	(H)	10-16+ LTG (ip)(A)	(.035)	U A	4470	COMPOSITE	3/16	5.0 TTG		U A
Templados Del Centro SA DE C.V. ; Irapuato, Guanajuato, Mexico						Thermover 2017 ; Saint-Leonard (Quebec), Canada					
6170	COMP+CAN	(H)	10 LTG (b)(A)	(.060)	U A	6977	COMP+CAN	5/32	4.0 TTG		U A
6019	COMP+CAN	(H)	12 LTG (b)(A)	(.030)	U A	6978	COMP+CAN	3/16	5.0 TTG		U A
Tengzhou Fenghua Glass Co., LTD ; Tengzhou, China						Thompson I.G. LLC. ; Fenton, MI					
6418	COMP+CAN	3/16	5.0 TTG		U A	5303	COMP+CAN	1/8	3.0 TTG		U A
6419	COMP+CAN	1/4	6.0 TTG		U A	5304	COMP+CAN	3/16	5.0 TTG		U A
6420	COMP+CAN	5/16	8.0 TTG		U A	5305	COMP+CAN	1/4	6.0 TTG		U A
6421	COMP+CAN	3/8	10.0 TTG		U A	5298	COMP+CAN	3/8	10.0 TTG		U A
6422	COMP+CAN	1/2	12.0 TTG		U A	5299	COMP+CAN	1/2	12.0 TTG		U A
6424	COMP+CAN	5/32	4.0 TPG (s)		U A	5301	COMP+CAN	(H)	8-12 LTG (b)(A)	(.030)	U A
6425	COMP+CAN	3/16	5.0 TPG (s)		U A	7025	COMP+CAN	(H)	8-12 LTG (ip)(A)	(.035)	U A
6426	COMP+CAN	1/4	6.0 TPG (s)		U A	Tianjin CSG Energy Conservation Glass Co., Ltd ; Tianjin, China					
6427	COMP+CAN	3/8	10.0 TPG (s)		U A	4021	COMP+CAN	5/32	4.0 TTG		U A
TG Taicang Architectural Glass Co. Ltd ; Taicang City, Jiangsu						Tianjin Northglass Industrial Technical Co., Ltd ; Tianjin, China					
7446	COMP+CAN	3/16	5.0 TTG		U A	4022	COMP+CAN	3/16	5.0 TTG		U A
7447	COMP+CAN	1/4	6.0 TTG		U A	4023	COMP+CAN	1/4	6.0 TTG		U A
7448	COMP+CAN	5/16	8.0 TTG		U A	4024	COMP+CAN	5/16	8.0 TTG		U A
7449	COMP+CAN	3/8	10.0 TTG		U A	4025	COMP+CAN	3/8	10.0 TTG		U A
7450	COMP+CAN	1/2	12.0 TTG		U A	4026	COMP+CAN	1/2	12.0 TTG		U A
7432	COMP+CAN	(H)	8 LTG (b)(A)	(.090)	U A	4027	COMP+CAN	*	15.0 TTG (4)		U A
7058	COMP+CAN	(H)	8 LTG (ip)(A)	(.090)	U A	4028	COMP+CAN	3/4	19.0 TTG		U A
7433	COMP+CAN	(H)	10-12 LTG (b)(A)	(.060)	U A	4030	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
6774	COMP+CAN	(H)	10 LTG (ip)(A)	(.035)	U A	The Original Frameless Shower Door ; Coral Springs, FL					
The Original Frameless Shower Door ; Coral Springs, FL						Thermal Seal Insulating Glass ; Uxbridge, MA					
4662	COMPOSITE	3/8	10.0 TTG		U A	5731	COMPOSITE	1/8	3.0 TTG		U A
4663	COMPOSITE	1/2	12.0 TTG		U A	5732	COMPOSITE	5/32	4.0 TTG		U A
Thermal Seal Insulating Glass ; Uxbridge, MA						Tianjin Northglass Industrial Technical Co., Ltd ; Tianjin, China					
5731	COMPOSITE	1/8	3.0 TTG		U A	5220	COMPOSITE	5/16	8.0 TTG		U A
5732	COMPOSITE	5/32	4.0 TTG		U A	5221	COMPOSITE	*	12.0 TTG (3)		U A
5733	COMPOSITE	3/16	5.0 TTG		U A	6044	COMPOSITE	(H)	12 LTG (b)(A)	(.060)	U A
5734	COMPOSITE	1/4	6.0 TTG		U A	5223	COMPOSITE	(H)	18+ LTG (ip)(A)	(.060)	U A
5735	COMPOSITE	3/8	10.0 TTG		U A						
5736	COMPOSITE	1/2	12.0 TTG		U A						
5730	COMPOSITE	1/8	3.0 TPG (s)		U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Tianjin SYP Engineering Glass Co., Ltd. ; Tianjin, China						Trulite Glass and Aluminum Solutions ; Aurora, CO					
4075	COMP+CAN	3/16	5.0 TTG		U A	5341	COMPOSITE	1/8	3.0 TTG		U A
4076	COMP+CAN	1/4	6.0 TTG		U A	5348	COMPOSITE	5/32	4.0 TTG		U A
4077	COMP+CAN	5/16	8.0 TTG		U A	6613	COMPOSITE	3/16	5.0 TTG		U A
4078	COMP+CAN	3/8	10.0 TTG		U A	5343	COMPOSITE	1/4	6.0 TTG		U A
4079	COMP+CAN	*	12.0 TTG (4)		U A	5344	COMPOSITE	3/8	10.0 TTG		U A
4080	COMP+CAN	*	15.0 TTG (4)		U A	5345	COMPOSITE	1/2	12.0 TTG		U A
4081	COMP+CAN	3/4	19.0 TTG		U A	5346	COMPOSITE	3/4	19.0 TTG		U A
4084	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	5349	COMPOSITE	3/16	5.0 TPG (m)		U A
Tristar Glass, Inc. ; Catoosa, OK						Trulite Glass and Aluminum Solutions ; Bradenton, FL					
4004	COMPOSITE	1/8	3.0 TTG		U A	5859	COMPOSITE	1/8	3.0 TTG		U A
4005	COMPOSITE	5/32	4.0 TTG		U A	5860	COMPOSITE	3/16	5.0 TTG		U A
4006	COMPOSITE	3/16	5.0 TTG		U A	4225	COMPOSITE	1/4	6.0 TTG		U A
4007	COMPOSITE	1/4	6.0 TTG		U A	4226	COMPOSITE	3/8	10.0 TTG		U A
7072	COMPOSITE	5/16	8.0 TTG		U A	4227	COMPOSITE	1/2	12.0 TTG		U A
4008	COMPOSITE	3/8	10.0 TTG		U A	6188	COMPOSITE	1/8	3.0 TPG (s)		U A
4009	COMPOSITE	1/2	12.0 TTG		U A	6189	COMPOSITE	3/16	5.0 TPG (d)		U A
7073	COMPOSITE	3/4	19.0 TTG		U A	6190	COMPOSITE	3/8	10.0 TPG (s)		U A
7590	COMPOSITE	5/32	4.0 TPG (s)		U A	Trulite Glass and Aluminum Solutions ; Cheswick, PA					
4011	COMPOSITE	3/16	5.0 TPG (m)		U A	1785	COMPOSITE	3/16	5.0 TTG		U A
5441	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A	1786	COMPOSITE	1/4	6.0 TTG		U A
4411	COMPOSITE	(H)	10-16+ LTG (b)(A)	(.030)	U A	3495	COMPOSITE	5/16	8.0 TTG		U A
Tristar Glass, Inc. ; Grand Prairie, TX						Trulite Glass and Aluminum Solutions ; City of Industry, CA					
5109	COMPOSITE	1/4	6.0 TTG		U A	1787	COMPOSITE	3/8	10.0 TTG		U A
7225	COMPOSITE	5/16	8.0 TTG		U A	1788	COMPOSITE	1/2	12.0 TTG		U A
Tristar Glass, Inc. ; Houston, TX						Trulite Glass and Aluminum Solutions ; Columbus, OH					
5762	COMPOSITE	1/4	6.0 TTG		U A	4745	COMPOSITE	1/8	3.0 TTG		U A
7080	COMPOSITE	5/16	8.0 TTG		U A	4746	COMPOSITE	3/16	5.0 TTG		U A
7081	COMPOSITE	3/8	10.0 TTG		U A	4747	COMPOSITE	1/4	6.0 TTG		U A
Triton Glass LLC ; Albemarle, NC						Trulite Glass & Aluminum Solutions Canada, ULC ; Bois-des-Filion, QC					
5690	COMPOSITE	1/8	3.0 TTG		U A	6061	COMP+CAN	3/16	5.0 TTG		U A
5691	COMPOSITE	3/16	5.0 TTG		U A	6062	COMP+CAN	1/4	6.0 TTG		U A
5692	COMPOSITE	1/4	6.0 TTG		U A	6063	COMP+CAN	5/16	8.0 TTG		U A
5693	COMPOSITE	3/8	10.0 TTG		U A	6064	COMP+CAN	3/8	10.0 TTG		U A
5694	COMPOSITE	1/2	12.0 TTG		U A	6065	COMP+CAN	1/2	12.0 TTG		U A
Troy Systems LLC ; Manassas, VA						Trulite Glass and Aluminum Solutions ; Columbus, OH					
4918	COMPOSITE	3/16	5.0 TTG		U A	6165	COMPOSITE	1/8	3.0 TPG (m)		U A
4061	COMPOSITE	1/4	6.0 TTG		U A	6166	COMPOSITE	5/32	4.0 TPG (d)		U A
4062	COMPOSITE	3/8	10.0 TTG		U A	6167	COMPOSITE	3/16	5.0 TPG (m)		U A
4063	COMPOSITE	1/2	12.0 TTG		U A	6168	COMPOSITE	1/4	6.0 TPG (m)		U A
5123	COMPOSITE	3/8	10.0 TPG (s)		U A	6169	COMPOSITE	3/8	10.0 TPG (s)		U A
Trulite Glass & Aluminum Solutions Canada, ULC ; Bois-des-Filion, QC						Trulite Glass and Aluminum Solutions ; Columbus, OH					
6061	COMP+CAN	3/16	5.0 TTG		U A	7459	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
6062	COMP+CAN	1/4	6.0 TTG		U A	7460	COMPOSITE	(S)	6 LTG (ip)(A)	(.035)	U A
6063	COMP+CAN	5/16	8.0 TTG		U A	7525	COMPOSITE	(H)	8-16+ LTG (ip)(A)	(.035)	U A
6064	COMP+CAN	3/8	10.0 TTG		U A	7461	COMPOSITE	(H)	8-16+ LTG (b)(A)	(.030)	U A
6065	COMP+CAN	1/2	12.0 TTG		U A						
6066	COMP+CAN	5/8	16.0 TTG		U A						
6067	COMP+CAN	3/4	19.0 TTG		U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Trulite Glass and Aluminum Solutions ; Fort Worth, TX						Trulite Glass and Aluminum Solutions ; Las Vegas, NV					
5397	COMPOSITE	5/32	4.0 TTG		U A	4210	COMPOSITE	1/8	3.0 TTG		U A
5398	COMPOSITE	3/16	5.0 TTG		U A	4212	COMPOSITE	3/16	5.0 TTG		U A
5399	COMPOSITE	1/4	6.0 TTG		U A	4213	COMPOSITE	1/4	6.0 TTG		U A
5400	COMPOSITE	3/8	10.0 TTG		U A	4214	COMPOSITE	3/8	10.0 TTG		U A
5401	COMPOSITE	1/2	12.0 TTG		U A	4215	COMPOSITE	1/2	12.0 TTG		U A
6389	COMPOSITE	5/8	16.0 TTG		U A	4216	COMPOSITE	3/4	19.0 TTG		U A
6388	COMPOSITE	3/4	19.0 TTG		U A	4217	COMPOSITE	1/8	3.0 TPG (s)		U A
5404	COMPOSITE	3/16	5.0 TPG (m)		U A	4219	COMPOSITE	3/16	5.0 TPG (m)		U A
5405	COMPOSITE	3/8	10.0 TPG (m)		U A	4220	COMPOSITE	1/4	6.0 TPG (s)		U A
3603	COMPOSITE (S)		6 LTG (b)(A)	(.030)	U A	4221	COMPOSITE	3/8	10.0 TPG (s)		U A
5728	COMPOSITE (H)		8-16+ LTG (ip)(A)	(.035)	U A	Trulite Glass and Aluminum Solutions ; Lithia Springs, GA					
5783	COMPOSITE (H)		8-16+ LTG (b)(A)	(.030)	U A	6102	COMP+CAN	3/16	5.0 TTG		U A
Trulite Glass and Aluminum Solutions ; Grenada, MS						6103	COMP+CAN	1/4	6.0 TTG		U A
2787	COMPOSITE	1/8	3.0 TTG		U A	6104	COMP+CAN	3/8	10.0 TTG		U A
2788	COMPOSITE	3/16	5.0 TTG		U A	6105	COMP+CAN	1/2	12.0 TTG		U A
2789	COMPOSITE	1/4	6.0 TTG		U A	6106	COMP+CAN	5/8	16.0 TTG		U A
2840	COMPOSITE	3/8	10.0 TTG		U A	6107	COMP+CAN	3/4	19.0 TTG		U A
6769	COMPOSITE (S)		5 LTG (b)(A)	(.030)	U A	6113	COMP+CAN	3/16	5.0 TPG (m)		U A
6760	COMPOSITE (S)		6 LTG (b)(A)	(.030)	U A	6114	COMP+CAN	1/4	6.0 TPG (m)(IN)		U A
6615	COMPOSITE (H)		8 LTG (b)(A)	(.060)	U A	6115	COMP+CAN	3/8	10.0 TPG (s)		U A
7014	COMPOSITE (H)		8 LTG (ip)(A)	(.090)	U A	6108	COMP+CAN (S)		6 LTG (b)(A)	(.030)	U A
5898	COMPOSITE (H)		10-12 LTG (ip)(A)	(.035)	U A	6110	COMP+CAN (S)		6 LTG (ip)(A)(IN)	(.060)	U A
4744	COMPOSITE (H)		10-16+ LTG (b)(A)	(.030)	U A	7563	COMP+CAN	5/16	8.0 LTG (b)(A)	(.030)	U A
Trulite Glass and Aluminum Solutions ; Houston, TX						7564	COMP+CAN	5/16	8.0 LTG (ip)(A)	(.060)	U A
5432	COMP+CAN	1/8	3.0 TTG		U A	Trulite Glass and Aluminum Solutions ; New Berlin, WI					
7018	COMP+CAN	5/32	4.0 TTG		U A	5876	COMPOSITE	1/8	3.0 TTG		U A
3925	COMP+CAN	3/16	5.0 TTG		U A	5317	COMPOSITE	5/32	4.0 TTG		U A
5483	COMP+CAN	1/4	6.0 TTG		U A	5318	COMPOSITE	3/16	5.0 TTG		U A
3927	COMP+CAN	3/8	10.0 TTG		U A	5877	COMPOSITE	1/4	6.0 TTG		U A
3928	COMP+CAN	1/2	12.0 TTG		U A	5320	COMPOSITE	5/16	8.0 TTG		U A
5477	COMP+CAN	5/8	16.0 TTG		U A	5321	COMPOSITE	3/8	10.0 TTG		U A
7828	COMP+CAN	3/4	19.0 TTG		U A	5322	COMPOSITE	1/2	12.0 TTG		U A
5433	COMP+CAN	1/8	3.0 TPG (s)		U A	5896	COMPOSITE	5/8	16.0 TTG		U A
3931	COMP+CAN	3/16	5.0 TPG (m)		U A	5897	COMPOSITE	3/4	19.0 TTG		U A
5434	COMP+CAN (S)		6 LTG (b)(A)	(.030)	U A	3430	COMPOSITE (S)		6 LTG (b)(A)	(.030)	U A
6741	COMP+CAN (H)		8-16+ LTG (b)(A)	(.030)	U A	5936	COMPOSITE (H)		8-12 LTG (b)(A)	(.030)	U A
6742	COMP+CAN (H)		10-16+ LTG (ip)(A)	(.035)	U A	5937	COMPOSITE (H)		8-16+ LTG (ip)(A)	(.060)	U A
Trulite Glass and Aluminum Solutions ; Indianapolis, IN						Trulite Glass and Aluminum Solutions ; Orlando, FL					
4749	COMPOSITE	1/8	3.0 TTG		U A	5183	COMPOSITE	1/8	3.0 TTG		U A
4922	COMPOSITE	3/16	5.0 TTG		U A	5185	COMPOSITE	3/16	5.0 TTG		U A
4923	COMPOSITE	1/4	6.0 TTG		U A	5184	COMPOSITE	1/4	6.0 TTG		U A
4754	COMPOSITE	3/8	10.0 TTG		U A	5186	COMPOSITE	3/8	10.0 TTG		U A
4753	COMPOSITE	1/2	12.0 TTG		U A	5187	COMPOSITE	1/2	12.0 TTG		U A
7086	COMPOSITE	5/8	16.0 TTG		U A	5680	COMPOSITE	5/8	16.0 TTG		U A
4750	COMPOSITE	3/16	5.0 TPG (s)		U A	5189	COMPOSITE	1/8	3.0 TPG (s)		U A
Trulite Glass and Aluminum Solutions ; Knoxville, TN						5190	COMPOSITE	3/16	5.0 TPG (m)		U A
4209	COMPOSITE	1/8	3.0 TTG		U A	5191	COMPOSITE	1/4	6.0 TPG (m)		U A
4827	COMPOSITE	5/32	4.0 TTG		U A	5192	COMPOSITE	3/8	10.0 TPG (s)		U A
4152	COMPOSITE	3/16	5.0 TTG		U A	3461	COMPOSITE (S)		6 LTG (b)(A)	(.030)	U A
4153	COMPOSITE	1/4	6.0 TTG		U A	5484	COMPOSITE (H)		8-16+ LTG (b)(A)	(.030)	U A
4158	COMPOSITE	3/8	10.0 TTG		U A	5485	COMPOSITE (H)		10-12 LTG (ip)(A)	(.035)	U A
4159	COMPOSITE	1/2	12.0 TTG		U A						
4207	COMPOSITE	1/8	3.0 TPG (m)		U A						
4981	COMPOSITE	5/32	4.0 TPG (d)		U A						
4160	COMPOSITE	3/16	5.0 TPG (d)		U A						
5134	COMPOSITE	3/8	10.0 TPG (m)		U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Trulite Glass and Aluminum Solutions ; Phoenix, AZ						Trulite Glass and Aluminum Solutions ; Youngsville, NC					
5700	COMPOSITE	1/8	3.0 TTG		U A	5517	COMPOSITE	5/32	4.0 TTG		U A
5701	COMPOSITE	5/32	4.0 TTG		U A	5273	COMPOSITE	3/16	5.0 TTG		U A
5702	COMPOSITE	3/16	5.0 TTG		U A	5274	COMPOSITE	1/4	6.0 TTG		U A
5746	COMPOSITE	1/4	6.0 TTG		U A	5518	COMPOSITE	5/16	8.0 TTG		U A
5703	COMPOSITE	3/8	10.0 TTG		U A	5275	COMPOSITE	3/8	10.0 TTG		U A
5704	COMPOSITE	1/2	12.0 TTG		U A	5276	COMPOSITE	1/2	12.0 TTG		U A
7002	COMPOSITE	3/4	19.0 TTG		U A	6009	COMPOSITE	5/8	16.0 TTG		U A
5705	COMPOSITE	1/8	3.0 TPG (s)		U A	5277	COMPOSITE	3/4	19.0 TTG		U A
5706	COMPOSITE	3/16	5.0 TPG (m)		U A	5279	COMPOSITE	3/16	5.0 TPG (m)		U A
6759	COMPOSITE	1/4	6.0 TPG (m)		U A	6187	COMPOSITE	3/8	10.0 TPG (s)		U A
5747	COMPOSITE	3/8	10.0 TPG (m)		U A	7599	COMPOSITE	H	8.0 LTG (b)(A)	(.030)	U A
Trulite Glass and Aluminum Solutions ; Salt Lake City, UT						TVITEC ; Cubillo del Sil, Spain					
6447	COMPOSITE	1/8	3.0 TTG		U A	7573	COMP+CAN	(H)	10 LTG (b)(A)	(.060)	U A
5337	COMPOSITE	3/16	5.0 TTG		U A	7370	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A
5338	COMPOSITE	1/4	6.0 TTG		U A	5519	COMP+CAN	(H)	12, 16+ LTG (ip)(A)	(.030)	U A
5339	COMPOSITE	3/8	10.0 TTG		U A	Tweddells Inc. ; Santa Ana, CA					
5340	COMPOSITE	1/2	12.0 TTG		U A	5384	COMP+CAN	1/8	3.0 TTG		U A
7580	COMPOSITE	5/8	16.0 TTG		U A	4993	COMP+CAN	3/16	5.0 TTG		U A
6006	COMPOSITE	3/16	5.0 TPG (m)		U A	5385	COMP+CAN	1/4	6.0 TTG		U A
6007	COMPOSITE	1/4	6.0 TPG (m)		U A	5386	COMP+CAN	3/8	10.0 TTG		U A
6008	COMPOSITE	3/8	10.0 TPG (s)		U A	U.S. Glass Distributors Inc. ; Enfield, CT					
Trulite Glass and Aluminum Solutions ; San Antonio, TX						5921	COMP+CAN	1/8	3.0 TTG		U A
3645	COMPOSITE	1/8	3.0 TTG		U A	5922	COMP+CAN	3/16	5.0 TTG		U A
3646	COMPOSITE	5/32	4.0 TTG		U A	5923	COMP+CAN	1/4	6.0 TTG		U A
3839	COMPOSITE	3/16	5.0 TTG		U A	5924	COMP+CAN	5/16	8.0 TTG		U A
3326	COMPOSITE	1/4	6.0 TTG		U A	5925	COMP+CAN	3/8	10.0 TTG		U A
3327	COMPOSITE	3/8	10.0 TTG		U A	5926	COMP+CAN	1/2	12.0 TTG		U A
4277	COMPOSITE	1/2	12.0 TTG		U A	5927	COMP+CAN	5/8	16.0 TTG		U A
4342	COMPOSITE	3/16	5.0 TPG (m)		U A	6157	COMP+CAN	3/4	19.0 TTG		U A
Trulite Glass and Aluminum Solutions ; Tulsa, OK						5917	COMP+CAN	5/32	4.0 TPG (d)		U A
5687	COMPOSITE	1/8	3.0 TTG		U A	5918	COMP+CAN	3/16	5.0 TPG (m)		U A
5443	COMPOSITE	5/32	4.0 TTG		U A	5920	COMP+CAN	3/8	10.0 TPG (s)(IN)		U A
5444	COMPOSITE	3/16	5.0 TTG		U A	7619	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A
5445	COMPOSITE	1/4	6.0 TTG		U A	6864	COMP+CAN	(H)	10,16+ LTG (ip)(A)	(.035)	U A
5446	COMPOSITE	3/8	10.0 TTG		U A	Uniglass ; Riyadh, Saudi Arabia					
5447	COMPOSITE	1/2	12.0 TTG		U A	7029	COMPOSITE	1/4	6.0 TTG		U A
5688	COMPOSITE	1/8	3.0 TPG (s)		U A	7030	COMPOSITE	5/16	8.0 TTG		U A
5448	COMPOSITE	5/32	4.0 TPG (d)		U A	7031	COMPOSITE	3/8	10.0 TTG		U A
5449	COMPOSITE	3/16	5.0 TPG (m)		U A	7032	COMPOSITE	*	12.0 TTG (7)		U A
5451	COMPOSITE	3/8	10.0 TPG (s)		U A	7462	COMPOSITE	(H)	12 LTG (b)(A)	(.030)	U A
Trulite Glass and Aluminum Solutions ; Vaughan, ON						United Plate Glass Co., Inc. ; Butler, PA					
5507	COMP+CAN	5/32	4.0 TTG		U A	2467	COMP+CAN	1/8	3.0 TTG		U A
5508	COMP+CAN	3/16	5.0 TTG		U A	2468	COMP+CAN	3/16	5.0 TTG		U A
5509	COMP+CAN	1/4	6.0 TTG		U A	2469	COMP+CAN	1/4	6.0 TTG		U A
5510	COMP+CAN	5/16	8.0 TTG		U A	2470	COMP+CAN	3/8	10.0 TTG		U A
5511	COMP+CAN	3/8	10.0 TTG		U A	2471	COMP+CAN	1/2	12.0 TTG		U A
5782	COMP+CAN	1/2	12.0 TTG		U A	6375	COMP+CAN	5/32	4.0 TPG (m)		U A
5631	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	6250	COMP+CAN	(S)	6 LTG (ip)(A)	(.035)	U A
7290	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	6224	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
						6251	COMP+CAN	(H)	8-16+ LTG (ip)(A)	(.035)	U A
						6225	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
United Plate Glass Company of Charlotte ; Lincolnton, NC						Valentini Glass & Components srl ; Brescia, Italy					
3948	COMP+CAN	1/8	3.0 TTG		U A	2423	COMPOSITE	5/32	4.0 TTG		U A
4197	COMPOSITE	5/32	4.0 TTG		U A	6816	COMPOSITE	1/2	12.0 TTG		U A
3949	COMP+CAN	3/16	5.0 TTG		U A	4246	COMPOSITE	5/32	4.0 TBG		U A
3950	COMP+CAN	1/4	6.0 TTG		U A	2898	COMPOSITE	1/4	6.0 TBG		U A
3951	COMP+CAN	3/8	10.0 TTG		U A	Velocity an Apogee Company ; Dallas, TX					
3952	COMP+CAN	1/2	12.0 TTG		U A	7650	COMP+CAN	3/16	5.0 TTG		U A
3954	COMP+CAN	1/8	3.0 TPG (s)		U A	7651	COMP+CAN	1/4	6.0 TTG		U A
4636	COMPOSITE	5/32	4.0 TPG (m)		U A	Vetreteria F. Illi Paci S.R.L. ; Seregno MB Italy					
3955	COMP+CAN	3/16	5.0 TPG (s)		U A	7855	COMPOSITE	5/16	8.0 TTG		U A
United Plate Glass of Maryland LLC ; Frederick, MD						7856	COMPOSITE	3/8	10.0 TTG		U A
7889	COMP+CAN	3/16	5.0 TTG		U A	7857	COMPOSITE	1/2	12.0 TTG		U A
7890	COMP+CAN	1/4	6.0 TTG		U A	7854	COMPOSITE	(H)	10 LTG (ev)(A)	(.030)	U A
7891	COMP+CAN	3/8	10.0 TTG		U A	Vetrodomus SpA ; Brescia, Italy					
7892	COMP+CAN	1/2	12.0 TTG		U A	7492	COMPOSITE	1/4	6.0 TTG		U A
Unitex Glass Chengdu Co., Ltd ; Chendu, Sichuan, China						7493	COMPOSITE	5/16	8.0 TTG		U A
5462	COMPOSITE	1/8	3.0 TTG		U A	7494	COMPOSITE	3/8	10.0 TTG		U A
5463	COMPOSITE	5/32	4.0 TTG		U A	7495	COMPOSITE	(H)	8,10 LTG (b)(A)	(.030)	U A
5407	COMPOSITE	3/16	5.0 TTG		U A	Vidrio Bisel S.A. de C.V. (Santa Catarina) ; Monterrey, Nuevo Leon, Mexico					
5408	COMPOSITE	1/4	6.0 TTG		U A	4966	COMP+CAN	1/4	6.0 TTG		U A
6519	COMPOSITE	5/16	8.0 TTG		U A	4967	COMP+CAN	3/8	10.0 TTG		U A
5414	COMPOSITE	3/8	10.0 TTG		U A	View Inc. ; Olive Branch, MS					
6520	COMPOSITE	1/2	12.0 TTG		U A	4725	COMPOSITE	1/8	3.0 TTG		U A
Upstate Glass Tempering Inc. ; Middletown, NY						4726	COMPOSITE	5/32	4.0 TTG		U A
4926	COMPOSITE	1/8	3.0 TTG		U A	4728	COMPOSITE	1/4	6.0 TTG		U A
6068	COMPOSITE	3/16	5.0 TTG		U A	7107	COMPOSITE	5/16	8.0 TTG		U A
5157	COMPOSITE	1/4	6.0 TTG		U A	7108	COMPOSITE	3/8	10.0 TTG		U A
4927	COMPOSITE	3/8	10.0 TTG		U A	6390	COMPOSITE	(S)	6 LTG (b)(A)	(.030)	U A
5158	COMPOSITE	1/2	12.0 TTG		U A	7711	COMPOSITE	(H)	8 LTG (b)(A)	(.030)	U A
6743	COMPOSITE	5/8	16.0 TTG (IN)		U A	5841	COMPOSITE	(H)	8-12 LTG (ip)(A)	(.060)	U A
US Glass Company ; Philadelphia, PA						Viewrail ; Goshen, IN					
7692	COMPOSITE	5/32	4.0 TTG		U A	7606	COMP+CAN	3/8	10.0 TTG		U A
7693	COMPOSITE	*	5.0 TTG (4)		U A	7607	COMP+CAN	1/2	12.0 TTG		U A
7660	COMPOSITE	1/4	6.0 TTG		U A	Viracon Inc. ; Owatonna, MN					
7661	COMPOSITE	3/8	10.0 TTG		U A	4354	COMP+CAN	5/32	4.0 TTG		U A
7662	COMPOSITE	1/2	12.0 TTG		U A	1403	COMP+CAN	3/16	5.0 TTG		U A
7864	COMPOSITE	*	15.0 TTG (4)		U A	1404	COMP+CAN	1/4	6.0 TTG		U A
7865	COMPOSITE	3/4	19.0 TTG		U A	3689	COMP+CAN	5/16	8.0 TTG		U A
7821	COMPOSITE	*	5.0 TBG (4)		U A	1508	COMP+CAN	3/8	10.0 TTG		U A
7822	COMPOSITE	1/4	6.0 TBG		U A	1509	COMP+CAN	1/2	12.0 TTG		U A
7823	COMPOSITE	3/8	10.0 TBG		U A	1637	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A
7824	COMPOSITE	1/2	12.0 TBG		U A	4249	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
7866	COMPOSITE	(H)	8-16+ LTG (b)(A)	(.015)	U A	4250	COMP+CAN	(H)	12-16+ LTG (ip)(A)	(.060)	U A
US Glass Tempering Inc. ; San Leandro, CA						Viracon Inc. ; Statesboro, GA					
7156	COMPOSITE	1/8	3.0 TTG		U A	2314	COMP+CAN	3/16	5.0 TTG		U A
7158	COMPOSITE	5/32	4.0 TTG		U A	2310	COMP+CAN	1/4	6.0 TTG		U A
7159	COMPOSITE	3/16	5.0 TTG		U A	4720	COMP+CAN	5/16	8.0 TTG		U A
7157	COMPOSITE	1/4	6.0 TTG		U A	2311	COMP+CAN	3/8	10.0 TTG		U A
7160	COMPOSITE	3/8	10.0 TTG		U A	7591	COMP+CAN	1/4	6.0 LTG (b)(A)	(.030)	U A
7161	COMPOSITE	1/2	12.0 TTG		U A	4779	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A
Valda 90 Ltd. ; Sofia,						4784	COMP+CAN	(H)	12 LTG (ip)(A)	(.090)	U A
7748	COMP+CAN	(S)	6 LTG (A)(b)	(.030)	U A						
7749	COMP+CAN	(H)	8 LTG (A)(b)	(.030)	U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Virginia Glass Products Corp. ; Martinsville, VA						Vitrum Industries Ltd. ; Langley, BC					
12	COMPOSITE	3/16	5.0 TTG (IN)		U A	7723	COMP+CAN	1/8	3.0 TTG		U A
14	COMPOSITE	1/4	6.0 TTG		U A	7118	COMP+CAN	5/32	4.0 TTG		U A
93	COMPOSITE	3/8	10.0 TTG		U A	7119	COMP+CAN	3/16	5.0 TTG		U A
94	COMPOSITE	1/2	12.0 TTG		U A	7117	COMP+CAN	1/4	6.0 TTG		U A
2182	COMPOSITE	5/8	16.0 TTG		U A	7120	COMP+CAN	5/16	8.0 TTG		U A
95	COMPOSITE	3/4	19.0 TTG		U A	7121	COMP+CAN	3/8	10.0 TTG		U A
5194	COMPOSITE (H)		12 LTG (ip)(A)	(.060)	U A	7122	COMP+CAN	1/2	12.0 TTG		U A
Vistamatic, LLC ; Coral Springs, FL						Vitrum Industries Ltd. ; Rocky View County (Calgary)					
6535	COMPOSITE	5/32	4.0 TTG		U A	7724	COMP+CAN	*	15.0 TTG (4)		U A
6536	COMPOSITE	3/16	5.0 TTG		U A	7381	COMP+CAN	3/4	19.0 TTG		U A
6537	COMPOSITE	1/4	6.0 TTG		U A	7720	COMP+CAN	1/8	3.0 TPG (s)		U A
6538	COMPOSITE	3/8	10.0 TTG		U A	7721	COMP+CAN	5/32	4.0 TPG (m)		U A
6539	COMPOSITE	1/2	12.0 TTG		U A	7722	COMP+CAN	3/16	5.0 TPG (m)		U A
Vitelsa Mosquera ; Bogota, Cundinamarca, Columbia						Vitrum Industries Ltd. ; Morgantown, PA					
7719	COMPOSITE	3/8	10.0 TTG		U A	7790	COMPOSITE	1/4	6.0 TPG (m)		U A
7401	COMPOSITE	1/2	12.0 TTG		U A	7777	COMP+CAN	3/8	10.0 TBG		U A
6866	COMPOSITE (H)		8-16+ LTG (ip)(A)	(.035)	U A	7699	COMP+CAN	1/2	12.0 TBG		U A
6865	COMPOSITE (H)		8-12 LTG (b)(A)	(.030)	U A	7725	COMP+CAN (S)		6 LTG (ip)(A)	(.035)	U A
Vitemex ; Reynosa, Tamaulipas Mexico						W. A. Wilson Inc. ; Wheeling, WV					
5393	COMP+CAN	1/4	6.0 TTG		U A	7871	COMP+CAN (S)		6 LTG (b)(A)	(.030)	U A
5394	COMP+CAN	3/8	10.0 TTG		U A	7726	COMP+CAN (H)		8-16+ LTG (ip)(A)	(.035)	U A
5395	COMP+CAN	1/2	12.0 TTG		U A	7124	COMP+CAN (H)		8-16+ LTG (b)(A)	(.030)	U A
Vitralum Glass Solutions Inc. ; Altamonte Springs, FL						W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA					
7852	COMPOSITE	1/4	6.0 TTG		U A	5330	COMP+CAN	5/32	4.0 TTG		U A
7853	COMPOSITE	3/8	10.0 TTG		U A	5331	COMP+CAN	3/16	5.0 TTG		U A
Vitro Architectural Glass ; Barrie, ON						W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA					
5207	COMP+CAN	1/8	3.0 TTG		U A	5332	COMP+CAN	1/4	6.0 TTG		U A
5204	COMP+CAN	5/32	4.0 TTG		U A	5333	COMP+CAN	5/16	8.0 TTG		U A
5205	COMP+CAN	3/16	5.0 TTG		U A	5334	COMP+CAN	3/8	10.0 TTG		U A
5206	COMP+CAN	1/4	6.0 TTG		U A	5335	COMP+CAN	1/2	12.0 TTG		U A
7083	COMP+CAN	5/32	4.0 TPG (m)		U A	W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA					
Vitro Flat Glass, LLC ; Carlisle, PA						W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA					
250	COMP+CAN	1/8	3.0 TTG		U A	6084	COMP+CAN	1/8	3.0 TTG		U A
675	COMP+CAN	5/32	4.0 TTG		U A	6085	COMP+CAN	5/32	4.0 TTG		U A
249	COMP+CAN	3/16	5.0 TTG		U A	6086	COMP+CAN	3/16	5.0 TTG		U A
382	COMP+CAN	1/4	6.0 TTG		U A	6087	COMP+CAN	1/4	6.0 TTG		U A
Vitro Flat Glass, LLC ; Wichita Falls, TX						W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA					
1110	COMP+CAN	1/8	3.0 TTG		U A	7075	COMP+CAN	3/8	10.0 TTG		U A
1111	COMP+CAN	5/32	4.0 TTG		U A	7076	COMP+CAN	1/2	12.0 TTG		U A
1112	COMP+CAN	3/16	5.0 TTG		U A	6088	COMP+CAN	1/8	3.0 TPG (s)		U A
1113	COMP+CAN	1/4	6.0 TTG		U A	6089	COMP+CAN	5/32	4.0 TPG (m)		U A
3577	COMP+CAN	5/16	8.0 TTG		U A	6090	COMP+CAN	3/16	5.0 TPG (d)		U A
3578	COMP+CAN	3/8	10.0 TTG		U A	6091	COMP+CAN (S)		6 LTG (b)(A)	(.030)	U A
VITRO S.A.B. DE C.V. ; Garcia Nuevo Leon, Nuevo Leon						W.C.P., Inc dba West Coast Insulated Glass Products ; Cerritos, CA					
7735	COMPOSITE	1/8	3.0 TTG		U A	6092	COMP+CAN (H)		8-16+ LTG (b)(A)	(.030)	U A
						7077	COMP+CAN (H)		12 LTG (ip)(A)	(.035)	U A

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Whalley Glass Co ; Derby, CT						Woon-Tech Inc. ; Whitinsville, MA					
6226	COMPOSITE	1/8	3.0 TTG		U A	6364	COMP+CAN	1/8	3.0 TTG		U A
6227	COMPOSITE	3/16	5.0 TTG		U A	6365	COMP+CAN	5/32	4.0 TTG		U A
6228	COMPOSITE	1/4	6.0 TTG		U A	6366	COMP+CAN	3/16	5.0 TTG		U A
6229	COMPOSITE	3/8	10.0 TTG		U A	6367	COMP+CAN	1/4	6.0 TTG		U A
White Aluminum Enterprises LLC ; Abu Dhabi, United Arab Emirates						WSD Glass, Inc. ; Winston-Salem, NC					
7085	COMPOSITE	5/32	4.0 TTG		U A	6370	COMP+CAN	5/8	16.0 TTG		U A
4598	COMPOSITE	1/4	6.0 TTG		U A	6371	COMP+CAN	3/4	19.0 TTG		U A
4597	COMPOSITE	5/16	8.0 TTG		U A	7372	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.060)	U A
7477	COMPOSITE	3/8	10.0 TTG		U A	7371	COMP+CAN	(H)	10-16+ LTG (ip)(A)	(.060)	U A
7260	COMPOSITE	(H)	8-16+ LTG (b)(T)	(.030)	U A	Wujiang CSG Huadong Architectural Glass Co., LTD ; Wujiang, Jiangsu, China					
7237	COMPOSITE	(H)	8-16+ LTG (ip)(T)	(.035)	U A	6783	COMPOSITE	5/32	4.0 TTG		U A
Wholesale Glass Dist. ; Memphis, TN						Wujiang Golden Glass Technologies, Ltd. ; Wujiang City, China					
7703	COMPOSITE	1/8	3.0 TTG		U A	6784	COMPOSITE	3/16	5.0 TTG		U A
4379	COMPOSITE	3/16	5.0 TTG		U A	6785	COMPOSITE	1/4	6.0 TTG		U A
4380	COMPOSITE	1/4	6.0 TTG		U A	6786	COMPOSITE	5/16	8.0 TTG		U A
4381	COMPOSITE	3/8	10.0 TTG		U A	6787	COMPOSITE	3/8	10.0 TTG		U A
4382	COMPOSITE	1/2	12.0 TTG		U A	6788	COMPOSITE	1/2	12.0 TTG		U A
WHTB Glass, LLC ; Shirley, NY						Wujiang Togen Building Products Co., Ltd. ; Fujian, China					
7741	COMP+CAN	3/16	5.0 TTG		U A	7948	COMP+CAN	3/16	5.0 TTG		U A
7742	COMP+CAN	1/4	6.0 TTG		U A	7949	COMP+CAN	1/4	6.0 TTG		U A
7743	COMP+CAN	5/16	8.0 TTG		U A	7950	COMP+CAN	3/8	10.0 TTG		U A
7744	COMP+CAN	3/8	10.0 TTG		U A	Xianning CSG Energy Conservation Glass Co., LTD. ; Xianning, Hubei, China					
7745	COMP+CAN	1/2	12.0 TTG		U A	5979	COMP+CAN	3/16	5.0 TTG		U A
7746	COMP+CAN	3/4	19.0 TTG		U A	6004	COMP+CAN	1/4	6.0 TTG		U A
7747	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A	6005	COMP+CAN	5/16	8.0 TTG		U A
WinTech ; Monett, MO						Xianning CSG Energy Conservation Glass Co., LTD. ; Xianning, Hubei, China					
6433	COMP+CAN	1/8	3.0 TTG		U A	5980	COMP+CAN	3/8	10.0 TTG		U A
6434	COMP+CAN	1/4	6.0 TTG		U A	5981	COMP+CAN	*	12.0 TTG (4)		U A
Wisconsin Shower Door & Supply Corp ; Menomonee Falls, WI						Xianning CSG Energy Conservation Glass Co., LTD. ; Xianning, Hubei, China					
5585	COMPOSITE	1/8	3.0 TTG		U A	5982	COMP+CAN	*	15.0 TTG (4)		U A
5587	COMPOSITE	3/16	5.0 TTG		U A	5983	COMP+CAN	3/4	19.0 TTG		U A
5588	COMPOSITE	1/4	6.0 TTG		U A	7867	COMP+CAN	(H)	10 LTG (b)(T)	(.030)	U A
5589	COMPOSITE	3/8	10.0 TTG		U A	Woodbridge Glass Distribution Inc. ; Concord, Ontario					
5590	COMPOSITE	1/2	12.0 TTG		U A	7896	COMP+CAN	1/8	3.0 TTG		U A
5592	COMPOSITE	1/8	3.0 TPG (s)		U A	7897	COMP+CAN	5/32	4.0 TTG		U A
5594	COMPOSITE	3/16	5.0 TPG (s)		U A	7898	COMP+CAN	3/16	5.0 TTG		U A
5595	COMPOSITE	1/4	6.0 TPG (m)		U A	7899	COMP+CAN	1/4	6.0 TTG		U A
5596	COMPOSITE	3/8	10.0 TPG (m)		U A	7900	COMP+CAN	5/16	8.0 TTG		U A
5597	COMPOSITE	1/2	12.0 TPG (m)		U A	7901	COMP+CAN	3/8	10.0 TTG		U A
Woodbridge Glass Distribution Inc. ; Concord, Ontario						Xianning CSG Energy Conservation Glass Co., LTD. ; Xianning, Hubei, China					
7896	COMP+CAN	1/8	3.0 TTG		U A	7902	COMP+CAN	1/2	12.0 TTG		U A
7897	COMP+CAN	5/32	4.0 TTG		U A	7903	COMP+CAN	5/32	4.0 TPG (m)		U A
7898	COMP+CAN	3/16	5.0 TTG		U A	7904	COMP+CAN	3/16	5.0 TPG (s)		U A
7899	COMP+CAN	1/4	6.0 TTG		U A	7905	COMP+CAN	3/8	10.0 TPG (s)		U A
7900	COMP+CAN	5/16	8.0 TTG		U A						
7901	COMP+CAN	3/8	10.0 TTG		U A						
7902	COMP+CAN	1/2	12.0 TTG		U A						
7903	COMP+CAN	5/32	4.0 TPG (m)		U A						
7904	COMP+CAN	3/16	5.0 TPG (s)		U A						
7905	COMP+CAN	3/8	10.0 TPG (s)		U A						

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SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS	SGCC#	TEST STD	INCHES (MM)	TYPE	MAX SIZE CERTIFIED CLASS	ANSI CLASS
		(THICKNESS CLASS)						(THICKNESS CLASS)			
Xinyi Glass (Tianjin) Co. Ltd. ; Tianjin, China						Yong Feng Tai Foshan City Glas Co., LTD. ; Foshan, Guangdong, China					
5532	COMP+CAN	3/16	5.0 TTG		U A	6877	COMP+CAN	5/32	4.0 TTG		U A
5533	COMP+CAN	1/4	6.0 TTG		U A	5890	COMP+CAN	3/16	5.0 TTG		U A
5534	COMP+CAN	5/16	8.0 TTG		U A	5891	COMP+CAN	1/4	6.0 TTG		U A
5535	COMP+CAN	3/8	10.0 TTG		U A	5892	COMP+CAN	5/16	8.0 TTG		U A
5536	COMP+CAN	1/2	12.0 TTG		U A	5893	COMP+CAN	3/8	10.0 TTG		U A
6329	COMP+CAN	*	15.0 TTG (4)		U A	6878	COMP+CAN	3/16	5.0 TPG (m)		U A
5538	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	7066	COMP+CAN	3/16	5.0 TBG		U A
5539	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	5894	COMP+CAN	1/4	6.0 TBG		U A
Xinyi Glass (Yingkou) Co., Ltd. ; Liaoning, China						Zhangjiagang City Daming Glass Product Co., Ltd ; Zhangjiagang City, Jiangsu					
6848	COMP+CAN	1/4	6.0 TTG		U A	5464	COMP+CAN	5/16	8.0 TTG		U A
6849	COMP+CAN	5/16	8.0 TTG		U A	5465	COMP+CAN	3/8	10.0 TTG		U A
6850	COMP+CAN	3/8	10.0 TTG		U A	5466	COMP+CAN	1/2	12.0 TTG		U A
6851	COMP+CAN	1/2	12.0 TTG		U A	7048	COMP+CAN	(H)	8-10 LTG (ip)(A)	(.035)	U A
7373	COMP+CAN	(S)	6 LTG (b)(A)	(.015)	U B	Zhangjiagang Weiyu Fabricated Glassware Co. Ltd. ; Zhangjiagang, Jiangsu, China					
6852	COMP+CAN	(S)	6 LTG (b)(A)	(.030)	U A	5737	COMP+CAN	1/8	3.0 TTG		U A
6853	COMP+CAN	(H)	8-16+ LTG (b)(A)	(.030)	U A	5738	COMP+CAN	5/32	4.0 TTG		U A
Xinyi Group (Glass) Co., Ltd. ; Dongguan, Guangdong, China						Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd ; Hangzhou, Zhejiang, China					
3085	COMP+CAN	3/16	5.0 TTG		U A	5739	COMP+CAN	3/16	5.0 TTG		U A
3053	COMP+CAN	1/4	6.0 TTG		U A	5740	COMP+CAN	1/4	6.0 TTG		U A
4648	COMP+CAN	5/16	8.0 TTG		U A	7141	COMP+CAN	5/16	8.0 TTG		U A
3054	COMP+CAN	3/8	10.0 TTG		U A	7142	COMP+CAN	3/8	10.0 TTG		U A
3055	COMP+CAN	*	12.0 TTG (4)		U A	Yao Xiang Glass Product Co. Ltd. ; Foshan, Guangdong, China					
4179	COMP+CAN	*	15.0 TTG (4)		U A	3736	COMP+CAN	5/32	4.0 TTG		U A
3489	COMP+CAN	(H)	10-16+ LTG (b)(A)	(.030)	U A	3737	COMP+CAN	3/16	5.0 TTG		U A
Yao Xiang Glass Product Co. Ltd. ; Foshan, Guangdong, China						Yildiz Cam San. Tic. A.S. ; Istanbul, Umraniye					
3736	COMP+CAN	5/32	4.0 TTG		U A	7923	COMPOSITE	3/8	10.0 TTG		U A
3737	COMP+CAN	3/16	5.0 TTG		U A	7924	COMPOSITE	1/2	12.0 TTG		U A
3738	COMP+CAN	1/4	6.0 TTG		U A	7925	COMPOSITE	(H)	10-16+ LTG (b)(A)	(.030)	U A
3739	COMP+CAN	5/16	8.0 TTG		U A	Yitian (Cattis) Glass Product Co., Ltd ; Foshan, Guangdong, China					
3740	COMP+CAN	3/8	10.0 TTG		U A	6452	COMP+CAN	3/16	5.0 TTG		U A
3741	COMP+CAN	1/2	12.0 TTG		U A	6453	COMP+CAN	1/4	6.0 TTG		U A
3742	COMP+CAN	3/16	5.0 TBG		U A	6454	COMP+CAN	5/16	8.0 TTG		U A
3743	COMP+CAN	1/4	6.0 TBG		U A	6455	COMP+CAN	3/8	10.0 TTG		U A
Yitian (Cattis) Glass Product Co., Ltd ; Foshan, Guangdong, China						Yitian (Cattis) Glass Product Co., Ltd ; Foshan, Guangdong, China					
6452	COMP+CAN	3/16	5.0 TTG		U A	6456	COMP+CAN	3/16	5.0 TBG		U A
6453	COMP+CAN	1/4	6.0 TTG		U A	6457	COMP+CAN	1/4	6.0 TBG		U A
6454	COMP+CAN	5/16	8.0 TTG		U A	6458	COMP+CAN	5/16	8.0 TBG		U A
6455	COMP+CAN	3/8	10.0 TTG		U A						

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<u>Vacuum Insulating Glass Tempered</u>						
<i>5/16 Inch Vacuum Insulating Glass Tempered</i>						
LandGlass Technology Co., LTD	Luoyang, China	7622	COMPOSITE		100 U	A
<i>3/8 Inch Vacuum Insulating Glass Tempered</i>						
LandGlass Technology Co., LTD	Luoyang, China	6476	COMPOSITE		100 U	A
<u>Tempered Transparent Glass</u>						
<i>1/8 Inch Tempered Transparent Glass</i>						
Advanced Impact Technologies	Largo, FL	7374	COMP+CAN		850 U	A
AGC Flat Glass North America	Spring Hill, KS	1702	COMP+CAN		500 U	A
AGC Flat Glass North America	Greenland, TN	598	COMP+CAN		285 U	A
AGC, Poma Glass Co. N.A.	Boardman, OH	5471	COMP+CAN		800 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	2507	COMP+CAN		800 U	A
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4328	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5574	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7307	COMPOSITE		165 U	A
All Counties Glass	Stockton, CA	6409	COMP+CAN		125 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6377	COMPOSITE		250 U	A
American Insulated Glass	Dallas, NC	3859	COMPOSITE		800 U	A
American Insulated Glass LLC.	Plymouth Township, MI	7834	COMPOSITE		200 U	A
American Insulated Glass, LLC	Conley, GA	5283	COMPOSITE		165 U	A
Amsco Windows	Salt Lake City, UT	2578	COMPOSITE		750 U	A
Anhui Dahe Mirror Enterprise Co. LTD.	Anhui, China	7778	COMPOSITE		250 U	A
Anthony International	San Fernando, CA	520	COMPOSITE		250 U	A
Anthony International	Madison, GA	3249	COMPOSITE		165 U	A
Architectural Glass Products, LLC.	St. Louis, MO	4571	COMPOSITE		100 U	A
Arlene Stained Glass & Door	Houston, TX	5127	COMPOSITE		175 U	A
ATI Windows	Riverside, CA	5635	COMPOSITE		250 U	A
ATN Holding Inc.	Mira Loma, CA	5887	COMPOSITE		250 U	A
Basco Engineered Products	Hamilton, OH	4139	COMPOSITE		200 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6320	COMPOSITE		800 U	A
Blue Star Glass Inc.	North Brunswick, NJ	4517	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	6973	COMP+CAN		195 U	A
Cameron Glass, Inc.	Broken Arrow, OK	4832	COMP+CAN		500 U	A
Cardinal CG	Loveland, CO	3579	COMPOSITE		500 U	A
Cardinal CG	Mazomanie, WI	4780	COMP+CAN		150 U	A
Cardinal CG	Casa Grande, AZ	2878	COMP+CAN		250 U	A
Cardinal CG	Moreno Valley, CA	2293	COMP+CAN		250 U	A
Cardinal CG	Spring Green, WI	2067	COMP+CAN		600 U	A
Cardinal CG	Galt, CA	2357	COMPOSITE		125 U	A
Cardinal CG	Waxahachie, TX	2699	COMP+CAN		175 U	A
Cardinal CG	Tumwater, WA	2007	COMP+CAN		195 U	A
Cardinal CG	Northfield, MN	1985	COMP+CAN		150 U	A
Cardinal CG	Buford, GA	1921	COMP+CAN		165 U	A
Cardinal CT	Los Angeles, CA	5085	COMP+CAN		250 U	A
Cardinal CT	Utica, OH	4620	COMP+CAN		200 U	A
Cardinal CT	Adel, GA	5095	COMP+CAN		165 U	A
Cardinal CT	Mount Airy, NC	4578	COMP+CAN		165 U	A
Cardinal CT	Easton, PA	4756	COMP+CAN		100 U	A
Cardinal CT	Fort Worth, TX	7317	COMPOSITE		175 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/8 Inch Tempered Transparent Glass</i>						
Cardinal FG	Durant, OK	2909	COMP+CAN	175 U		A
Cardinal IG	Fremont, IN	2176	COMP+CAN	150 U		A
Cardinal IG	Mountain Top, PA	3068	COMP+CAN	100 U		A
Cardinal IG	Ocala, FL	3505	COMPOSITE	285 U		A
Cardinal IG	Fargo, ND	2235	COMP+CAN	150 U		A
Cardinal IG	Greenfield, IA	1827	COMP+CAN	500 U		A
Cardinal IG	Hood River, OR	2831	COMP+CAN	195 U		A
Cardinal IG	Spring Green, WI	1831	COMP+CAN	150 U		A
Cardinal IG	Waxahachie, TX	2328	COMP+CAN	175 U		A
Cardinal IG	Tomah, WI	2317	COMP+CAN	600 U		A
Cardinal IG	Buckeye, AZ	6556	COMP+CAN	125 U		A
Cardinal IG	Vinton, VA	2919	COMP+CAN	100 U		A
Cardinal LG Northeast	Jessup, PA	7496	COMP+CAN	400 U		A
Cardinal TG	Tomah, WI	1804	COMP+CAN	600 U		A
Cardinal TG	Chehalis, WA	3455	COMP+CAN	195 U		A
Central Valley Glass & Screen, Inc.	Sacramento, CA	7551	COMPOSITE	125 U		A
CGMI Acquisition Company LLC dba Clearlight Glass and Mirror	Kernersville, NC	7809	COMP+CAN	165 U		A
Changshu Fardglass Co. Ltd.	Changshu, Jiangsu	6684	COMP+CAN	125 U		A
ChangShu MayBo Glass Co., Ltd	Changshu, Jiangsu, China	7115	COMPOSITE	125 U		A
Changshu Weier Glass Products Co. Ltd.	Changshu, Jiangsu, China	5351	COMPOSITE	195 U		A
Changshu Xingfu Glass Building Material Co., LTD	Changshu, Jiangsu, China	4657	COMP+CAN	165 U		A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	2432	COMP+CAN	750 U		A
Changshu Zhouxing Glass Co. Ltd.	Changshu, Jiangsu Province, China	4936	COMP+CAN	125 U		A
Cleer Vision Tempered Glass	Elkhart, IN	4546	COMP+CAN	200 U		A
Commercial Insulating Glass Co.	Cumberland City, TN	3806	COMPOSITE	165 U		A
Complete Line Glass Wholesalers, Inc.	San Antonio, Texas	7565	COMPOSITE	175 U		A
Consolidated Glass Corp.	New Castle, PA	1998	COMP+CAN	285 U		A
Contour Industries, Inc.	Surgoinsville, TN	1680	COMP+CAN	285 U		A
Contract Glass	Billerica, MA	4970	COMPOSITE	100 U		A
Contractors Wardrobe	Valencia, CA	3464	COMP+CAN	250 U		A
Dalian Huaying Glass Limited Liability Co.	Liaoning, China	5260	COMP+CAN	285 U		A
Dallas Flat Glass	Carrollton, TX	4790	COMPOSITE	175 U		A
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4055	COMPOSITE	750 U		A
Dillmeier Enterprise, Inc.	Van Buren, AR	4838	COMPOSITE	175 U		A
Dongguan Dehui Industrial Co., LTD.	Dongguan City, Guangdong	7637	COMP+CAN	125 U		A
Echols Glass and Mirror, Inc.	Buford, GA	7712	COMPOSITE	165 U		A
EFCO Corporation	Monett, MO	4121	COMPOSITE	175 U		A
Engineered Glass Products, L.L.C.	Chicago, IL	4388	COMPOSITE	200 26x72		A
Flat Glass Distributors	Jacksonville, FL	3822	COMPOSITE	285 U		A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7182	COMPOSITE	125 U		A
General Glass	Vancouver, WA	4031	COMPOSITE	195 U		A
Glass and Mirror Craft	Wixom, MI	4198	COMP+CAN	150 U		A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	6118	COMPOSITE	250 U		A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	7799	COMPOSITE	250 U		A
Glasswerks GWLA- East	South Gate, CA	4804	COMPOSITE	250 U		A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/8 Inch Tempered Transparent Glass</i>						
Glaz-Tech Industries, Inc.	Englewood, CO	2185	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Phoenix, AZ	6582	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6599	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Albuquerque, NM	6589	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Boise, ID	6607	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Tucson, AZ	6574	COMPOSITE	175 U	A	
Glenny Glass Co.	Milford, OH	3841	COMPOSITE	200 U	A	
Global Security Glazing	Selma, AL	4764	COMP+CAN	285 U	A	
Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	7583	COMP+CAN	175 U	A	
Guardian Fabrication, LLC	Galax, VA	4604	COMP+CAN	285 U	A	
Guardian Fabrication, LLC	Sun Prairie, WI	5640	COMP+CAN	150 U	A	
Guardian Glass, LLC	DeWitt, IA	2020	COMP+CAN	500 U	A	
Guardian Glass, LLC	Richburg, SC	1630	COMPOSITE	285 U	A	
Guardian Glass, LLC	Geneva, NY	2259	COMP+CAN	400 U	A	
Guardian Glass, LLC	Corsicana, TX	1248	COMP+CAN	175 U	A	
Guardian Glass, LLC	Kingsburg, CA	968	COMP+CAN	125 U	A	
Industries Vanier Inc.	Anjou, QC	6952	COMP+CAN	450 U	A	
Innovative Glass Products LLC	Carrollton, TX	7062	COMPOSITE	175 U	A	
Insulite Glass Co., Inc.	Olathe, KS	4473	COMPOSITE	150 U	A	
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2572	COMP+CAN	200 U	A	
Intigral	Walton Hills, OH	2050	COMP+CAN	103 U	A	
J&C International Ltd.	Zhejiang, China	6676	COMP+CAN	850 U	A	
Jiangsu Chunge Glass Co., Ltd.	Nantong City, Jiangsu Province	7527	COMPOSITE	285 U	A	
Jinzhou Fortune Spring Glass Co., Ltd.	Jinzhou, Liaoning, China	7268	COMP+CAN	100 U	A	
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3957	COMP+CAN	125 U	A	
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2488	COMPOSITE	100 U	A	
Kohler Company	Union City, TN	1979	COMPOSITE	165 U	A	
Louisville Plate Glass	Louisville, KY	6070	COMPOSITE	200 U	A	
LTI Smart Glass, Inc.	Pittsfield, MA	7079	COMPOSITE	400 U	A	
M Industria S.A. DE C.V.	Conkal	7708	COMP+CAN	285 U	A	
Manko Window Systems	Aurora, CO	6275	COMPOSITE	500 U	A	
Manko Windows	Des Moines, IA	6286	COMPOSITE	500 U	A	
Maryland Glass & Mirror	Baltimore, MD	4318	COMPOSITE	100 U	A	
Mid-American Glass	Davenport, IA	7227	COMPOSITE	500 U	A	
Midwest Glass Fabricators Inc.	Highland, MI	6027	COMP+CAN	200 U	A	
MLC Windows & Glass	Shelby Township, MI	7324	COMP+CAN	100 U	A	
Multiver	Vanier, QC	2498	COMPOSITE	400 U	A	
Nashville Tempered Glass Corp.	Nashville, TN	1416	COMP+CAN	285 U	A	
New Angle Beveling	Hyde, PA	4593	COMPOSITE	103 U	A	
New Angle Beveling	Clearfield, PA	5772	COMPOSITE	103 U	A	
Niskayuna Glass	Schenectady, NY	7471	COMP+CAN	400 U	A	
Northeast Building Products	Philadelphia, PA	7281	COMPOSITE	100 U	A	
Northwestern Glass Fab	Fridley, MN	6733	COMPOSITE	150 U	A	
Novatech Canada Inc.	Montreal, Quebec, Canada	6217	COMP+CAN	450 U	A	
Novatech Canada Inc.	St-Agapit, Quebec, Canada	7006	COMP+CAN	450 U	A	
Oldcastle BuildingEnvelope®	Phoenix, AZ	3128	COMP+CAN	125 U	A	
Oldcastle BuildingEnvelope®	Vancouver, WA	3219	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Tampa, FL	3116	COMP+CAN	850 U	A	
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3250	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Shawnee, OK	3095	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Calgary, AB	3263	COMP+CAN	195 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/8 Inch Tempered Transparent Glass</i>						
Oldcastle BuildingEnvelope®	Wright City, MO	3137	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	1608	COMP+CAN		250 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3167	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3191	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3144	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Miami, FL	7845	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3286	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3233	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3439	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3276	COMP+CAN	(IN)	165 U	A
Oldcastle BuildingEnvelope®	Houston, TX	3156	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3310	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3104	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3329	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3180	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	1546	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2210	COMP+CAN		150 U	A
Paragon Tempered Glass	Antwerp, OH	2684	COMPOSITE		500 U	A
Patio Enclosures	Macedonia, OH	7843	COMPOSITE		200 U	A
Patriot Armored Systems, LLC	Lee, MA	6688	COMPOSITE		100 U	A
Perficom S.A. DE C.V.	San Juan Del Rio, Queretaro, Mexico	4512	COMPOSITE		175 U	A
PFG Glass	Langley, BC	3538	COMP+CAN		750 U	A
PGT Industries	North Venice, FL	2389	COMPOSITE		850 U	A
Prelco Inc.	Riviere-du-loup, QC	2034	COMP+CAN		450 U	A
Prelco Inc.	Saint-Jacques, NB	4911	COMP+CAN		450 U	A
Press Glass, Inc.	Stoneville, NC	2728	COMP+CAN		285 U	A
Procesadora De Jalisco S.A. DE C.V. - Queretaro	San Juan del Rio, Queretaro	6716	COMPOSITE		175 U	A
Proruits Verrier International Inc.	Montreal, Quebec	5498	COMP+CAN		450 U	A
Qingdao Ideal Building Material Co. Ltd.	Qingdao, Shandong	6776	COMPOSITE		195 U	A
Qingdao Jinjing Glass Co., Ltd.	China	7678	COMPOSITE		125 U	A
Qingdao Laurel Glass Technology Co., Ltd	Qingdao City, China	7125	COMP+CAN		125 U	A
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5899	COMPOSITE		100 U	A
Qinhuangdao Jingxin Glass Co., Ltd.	Qinhuangdao City, Hebei Province	5280	COMPOSITE		100 U	A
Qinhuangdao Qicaishi Glass Processing Co., Ltd.	Qinhuangdao, Hebei, China	5141	COMPOSITE		100 U	A
QinHuangDao Tianrui Tempered Technology Glass Co.	Qinhuangdao, Hebei, China	3690	COMPOSITE		100 U	A
Quaker Window Products, Inc.	Freeburg, MO	2985	COMP+CAN		150 U	A
Robover Inc.	Quebec City, QC	5199	COMP+CAN		450 U	A
SAAND London	London, ON	3978	COMP+CAN		450 U	A
SAAND Ottawa	Stittsville, ON	4949	COMP+CAN		450 U	A
SAAND Rexdale	Rexdale, ON	4995	COMP+CAN		400 U	A
SAAND Toronto Inc.	Toronto, ON	2481	COMP+CAN		450 U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1334	COMP+CAN		285 U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3067	COMP+CAN		100 U	A
Senneca Holdings Inc, (Thermoseal Brand)	Irving, TX	7640	COMPOSITE		175 U	A
Shandong Wensheng Glass Technology Co., Ltd.	Jinan City, Shandong, China	7663	COMP+CAN		850 U	B

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/8 Inch Tempered Transparent Glass</i>						
Shape Glass LLC.	Sarasota, FL	6502	COMPOSITE	285 U	A	
Sierra Glass Fabrication Inc.	Sparks, NV	7670	COMPOSITE	250 U	A	
SIGCO, Inc.	Westbrook, ME	2961	COMPOSITE	100 U	A	
Simonton Windows	Ellenboro, WV	2887	COMPOSITE	850 U	A	
Simonton Windows	Paris, IL	4979	COMPOSITE	850 U	A	
Solar Seal Massachusetts	South Easton, MA	3001	COMPOSITE	800 U	A	
Sunfire Glass, Inc.	Medley, FL	7035	COMPOSITE	285 U	A	
Swift Glass Co., Inc.	Elmira Heights, NY	1555	COMPOSITE	400 U	A	
Syracuse Glass Company, LLC	Syracuse, NY	2654	COMP+CAN	400 U	A	
Tai Shan City Da Heng Art Glass Ltd.	Tai Shan, Guangdong, China	3787	COMP+CAN	750 U	A	
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6140	COMP+CAN	285 U	A	
Techni-Glass, Inc.	Surgoinsville, TN	2547	COMP+CAN	285 U	A	
Tecnoglass S.A.S.	Barranquilla, Colombia	2133	COMP+CAN	285 U	A	
Tempco Glass	Flushing, NY	6715	COMPOSITE	400 U	A	
Thermal Seal Insulating Glass	Uxbridge, MA	5731	COMPOSITE	285 U	A	
Thermalsun Glass Products	Santa Rosa, CA	6265	COMPOSITE	125 U	A	
Thermo BSL	Riviere-du-loup, QC	4290	COMP+CAN	800 U	A	
Thermoseal Industries, a Sennecca Company	Gloucester City, NJ	6841	COMPOSITE	100 U	A	
Thompson I.G. LLC.	Fenton, MI	5303	COMP+CAN	100 U	A	
Tristar Glass, Inc.	Catoosa, OK	4004	COMPOSITE	175 U	A	
Triton Glass LLC	Albemarle, NC	5690	COMPOSITE	165 U	A	
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	6447	COMPOSITE	125 U	A	
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4210	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	New Berlin, WI	5876	COMPOSITE	600 U	A	
Trulite Glass and Aluminum Solutions	City of Industry, CA	4182	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Houston, TX	5432	COMP+CAN	175 U	A	
Trulite Glass and Aluminum Solutions	Columbus, OH	4745	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Aurora, CO	5341	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	Grenada, MS	2787	COMPOSITE	165 U	A	
Trulite Glass and Aluminum Solutions	Bradenton, FL	5859	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4749	COMPOSITE	200 U	A	
Trulite Glass and Aluminum Solutions	Tulsa, OK	5687	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Knoxville, TN	4209	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Orlando, FL	5183	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	San Antonio, TX	3645	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5700	COMPOSITE	250 U	A	
Tweddells Inc.	Santa Ana, CA	5384	COMP+CAN	250 U	A	
U.S. Glass Distributors Inc.	Enfield, CT	5921	COMP+CAN	400 U	A	
United Plate Glass Co., Inc.	Butler, PA	2467	COMP+CAN	800 U	A	
United Plate Glass Company of Charlotte	Lincolnton, NC	3948	COMP+CAN	165 U	A	
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5462	COMPOSITE	200 U	A	
Upstate Glass Tempering Inc.	Middletown, NY	4926	COMPOSITE	400 U	A	
US Glass Tempering Inc.	San Leandro, CA	7156	COMPOSITE	125 U	A	
View Inc.	Olive Branch, MS	4725	COMPOSITE	175 U	A	
Vitro Architectural Glass	Barrie, ON	5207	COMP+CAN	800 U	A	
Vitro Flat Glass, LLC	Wichita Falls, TX	1110	COMP+CAN	175 U	A	
Vitro Flat Glass, LLC	Carlisle, PA	250	COMP+CAN	800 U	A	
VITRO S.A.B. DE C.V.	Garcia Nuevo Leon, Nuevo Leon	7735	COMPOSITE	175 U	A	
Vitrum Industries Ltd.	Langley, BC	7723	COMP+CAN	950 U	A	
Viwinco, Inc.	Morgantown, PA	3074	COMPOSITE	100 U	A	
W. A. Wilson Inc.	Wheeling, WV	4169	COMPOSITE	200 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/8 Inch Tempered Transparent Glass</i>							
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6084	COMP+CAN			250 U	A
Whalley Glass Co	Derby, CT	6226	COMPOSITE			100 U	A
Wholesale Glass Dist.	Memphis, TN	7703	COMPOSITE			150 U	A
WinTech	Monett, MO	6433	COMP+CAN			500 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5585	COMPOSITE			600 U	A
Woodbridge Glass Distribution Inc.	Concord, Ontario	7896	COMP+CAN			450 U	A
Woon-Tech Inc.	Whitinsville, MA	6364	COMP+CAN			100 U	A
Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	Zhangjiagang, Jiangsu, China	5737	COMP+CAN			250 U	A
<i>3 mm Tempered Transparent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	5777	COMPOSITE	(3)		125 U	A
<i>5/32 Inch Tempered Transparent Glass</i>							
24 Hour Thermal Glass Insulated Ltd.	Concord, ON	6918	COMPOSITE			450 U	A
Acme Glass LTD.	Surrey, BC	7939	COMP+CAN			950 U	A
AdvanTec	Chilliwack, BC	7463	COMPOSITE			750 U	A
AGC Flat Glass North America	Greenland, TN	955	COMP+CAN			285 U	A
AGC Flat Glass North America	Spring Hill, KS	1703	COMP+CAN			500 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	3421	COMP+CAN			800 U	A
All Counties Glass	Stockton, CA	6410	COMP+CAN			125 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1754	COMP+CAN			450 U	A
All Weather Architectural Aluminum	Vacaville, CA	6396	COMP+CAN			125 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6378	COMPOSITE			250 U	A
Allglass Tempering Inc.	Schiller Park, IL	5835	COMPOSITE			600 U	A
American Insulated Glass	Dallas, NC	3860	COMPOSITE			800 U	A
Amsco Windows	Salt Lake City, UT	4643	COMPOSITE			750 U	A
Anthony International	Madison, GA	3027	COMPOSITE			165 U	A
Anthony International	San Fernando, CA	2289	COMPOSITE			250 U	A
Ascent Glass Products (Zhong Shan) Limited	Zhongshan City, Guangdong Province	7929	COMPOSITE			285 U	A
ATI Windows	Riverside, CA	5636	COMPOSITE			250 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6903	COMP+CAN			125 U	A
Blue Star Glass Inc.	North Brunswick, NJ	6782	COMPOSITE			100 U	A
Bronco Industries, Inc.	Delta, BC	5871	COMP+CAN			195 U	A
BVGLAZING SYSTEMS	Concord, ON	6134	COMP+CAN			450 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6854	COMPOSITE			175 U	A
Cardinal CG	Loveland, CO	3580	COMPOSITE			500 U	A
Cardinal CG	Waxahachie, TX	2700	COMP+CAN			175 U	A
Cardinal CG	Galt, CA	2358	COMPOSITE			125 U	A
Cardinal CG	Casa Grande, AZ	2879	COMP+CAN			250 U	A
Cardinal CG	Northfield, MN	1986	COMP+CAN			150 U	A
Cardinal CG	Tumwater, WA	2008	COMP+CAN			195 U	A
Cardinal CG	Buford, GA	1922	COMP+CAN			165 U	A
Cardinal CG	Moreno Valley, CA	2294	COMP+CAN			250 U	A
Cardinal CG	Mazomanie, WI	4781	COMP+CAN			150 U	A
Cardinal CG	Spring Green, WI	2068	COMP+CAN			600 U	A
Cardinal CT	Utica, OH	4621	COMP+CAN			200 U	A
Cardinal CT	Los Angeles, CA	5086	COMP+CAN			250 U	A
Cardinal CT	Adel, GA	5096	COMP+CAN			165 U	A
Cardinal CT	Mount Airy, NC	4579	COMP+CAN			165 U	A
Cardinal CT	Easton, PA	4757	COMP+CAN			100 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>5/32 Inch Tempered Transparent Glass</i>						
Cardinal CT	Fort Worth, TX	7318	COMPOSITE		175 U	A
Cardinal FG	Durant, OK	2910	COMP+CAN		175 U	A
Cardinal IG	Waxahachie, TX	2329	COMP+CAN		175 U	A
Cardinal IG	Fargo, ND	2234	COMP+CAN		150 U	A
Cardinal IG	Hood River, OR	2858	COMP+CAN		195 U	A
Cardinal IG	Greenfield, IA	1828	COMP+CAN		500 U	A
Cardinal IG	Ocala, FL	3506	COMPOSITE		285 U	A
Cardinal IG	Fremont, IN	2177	COMP+CAN		150 U	A
Cardinal IG	Vinton, VA	2920	COMP+CAN		100 U	A
Cardinal IG	Tomah, WI	2318	COMP+CAN		600 U	A
Cardinal IG	Mountain Top, PA	3069	COMP+CAN		100 U	A
Cardinal IG	Spring Green, WI	5910	COMP+CAN		150 U	A
Cardinal IG	Buckeye, AZ	6522	COMP+CAN		125 U	A
Cardinal LG Northeast	Jessup, PA	7497	COMP+CAN		400 U	A
Cardinal Tempering	Louisville, KY	3871	COMPOSITE		175 U	A
Cardinal TG	Chehalis, WA	3456	COMP+CAN		195 U	A
Cardinal TG	Tomah, WI	1805	COMP+CAN		600 U	A
Cat-I Manufacturing, Inc.	South Elgin, IL	5755	COMP+CAN		500 24x36	A
Central Valley Glass & Screen, Inc.	Sacramento, CA	7552	COMPOSITE		125 U	A
ChangShu MayBo Glass Co., Ltd	Changshu, Jiangsu, China	7114	COMPOSITE		125 U	A
Changshu Weier Glass Products Co. Ltd.	Changshu, Jiangsu, China	5352	COMPOSITE		195 U	A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6191	COMP+CAN		750 U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3086	COMPOSITE		200 U	A
Cleer Vision Tempered Glass	Elkhart, IN	4547	COMP+CAN		200 U	A
Compagnie de Portes Énergétique EDC (Energy Door Company)	L'Assomption, Quebec	7192	COMP+CAN		450 U	A
Complete Line Glass Wholesalers, Inc.	San Antonio, Texas	7566	COMPOSITE		175 U	A
Consolidated Glass Corp.	New Castle, PA	1999	COMP+CAN		285 U	A
Contour Industries, Inc.	Surgoinsville, TN	4285	COMP+CAN		285 U	A
Contract Glass	Billerica, MA	4971	COMPOSITE		100 U	A
Contractors Wardrobe	Valencia, CA	3465	COMP+CAN		250 U	A
Control Glass, A&S, S.L.	Teruel,	7791	COMP+CAN		800 U	A
Dalian Huaying Glass Limited Liability Co.	Liaoning, China	6639	COMP+CAN		285 U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4056	COMPOSITE		750 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3932	COMP+CAN		125 U	A
EFI	Kernersville, NC	5014	COMP+CAN		165 U	A
Engineered Glass Products, L.L.C.	Chicago, IL	2589	COMPOSITE		200 26x72	A
Fairis C.A.	Ambato, Tungurahua, Ecuador	4425	COMPOSITE		285 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7713	COMP+CAN		125 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7183	COMPOSITE		125 U	A
Fujian Tider Glass Co., Ltd.	Xiamen, Fujian	7784	COMPOSITE		200 U	A
General Glass	Vancouver, WA	4032	COMPOSITE		195 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2928	COMPOSITE	(IN)	100 U	A
Glass and Mirror Craft	Wixom, MI	5116	COMP+CAN		150 U	A
Glassbel Baltic	Klaipeda, Lithuania	6704	COMPOSITE		800 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7298	COMPOSITE		100 U	A
Glasswerks GWA- West	South Gate CA	5480	COMPOSITE		250 U	A
Glasswerks GWLA- East	South Gate, CA	5882	COMPOSITE		250 U	A

Certified Products-By Product Type

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<i>5/32 Inch Tempered Transparent Glass</i>						
Goldray Industries Ltd.	Calgary, AB Canada	2445	COMP+CAN	195 U	A	
Guardian Fabrication, LLC	Sun Prairie, WI	5641	COMP+CAN	150 U	A	
Guardian Fabrication, LLC	Galax, VA	4605	COMP+CAN	285 U	A	
Guardian Glass, LLC	Richburg, SC	1631	COMPOSITE	285 U	A	
Guardian Glass, LLC	Geneva, NY	2260	COMP+CAN	400 U	A	
Guardian Glass, LLC	Corsicana, TX	1249	COMP+CAN	175 U	A	
Guardian Glass, LLC	DeWitt, IA	2021	COMP+CAN	500 U	A	
Guardian Glass, LLC	Kingsburg, CA	969	COMP+CAN	125 U	A	
Huahui Glass (China) Co., LD	Quanzhou City, China	5843	COMPOSITE	285 U	A	
Industries Vanier Inc.	Anjou, QC	6953	COMP+CAN	450 U	A	
Innovative Glass Products LLC	Carrollton, TX	7063	COMPOSITE	175 U	A	
Insulite Glass Co., Inc.	Olathe, KS	4474	COMPOSITE	150 U	A	
Integral Seal Mfg. Inc.	Concord, ON Canada	4682	COMP+CAN	450 U	A	
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2573	COMP+CAN	200 U	A	
Intigral	Walton Hills, OH	2051	COMP+CAN	103 U	A	
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4303	COMP+CAN	125 U	A	
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	5778	COMP+CAN	125 U	A	
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3958	COMP+CAN	125 U	A	
Kohler Company	Union City, TN	1980	COMPOSITE	165 U	A	
Les Verres VMIK Inc.	Gatineau, QC	6893	COMP+CAN	450 U	A	
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7358	COMPOSITE	125 U	A	
M Industria S.A. DE C.V.	Conkal	7709	COMP+CAN	285 U	A	
Manko Window Systems	Aurora, CO	6276	COMPOSITE	500 U	A	
Manko Window Systems- KS	Manhattan, KS	6826	COMPOSITE	500 U	A	
Manko Windows	Des Moines, IA	6287	COMPOSITE	500 U	A	
Mid-American Glass	Davenport, IA	7228	COMPOSITE	500 U	A	
Midwest Glass Fabricators Inc.	Highland, MI	6028	COMP+CAN	200 U	A	
MLC Windows & Glass	Shelby Township, MI	7325	COMP+CAN	100 U	A	
Multiver	Vanier, QC	2629	COMPOSITE	400 U	A	
Nashville Tempered Glass Corp.	Nashville, TN	2497	COMP+CAN	285 U	A	
Nashville Tempered Glass LLC	Hendersonville, TN	2691	COMP+CAN	285 U	A	
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6271	COMPOSITE	125 U	A	
Northeast Building Products	Philadelphia, PA	7282	COMPOSITE (IN)	100 U	A	
Novatech Canada Inc.	Montreal, Quebec, Canada	6218	COMP+CAN	450 U	A	
Novatech Canada Inc.	St-Agapit, Quebec, Canada	7007	COMP+CAN	450 U	A	
Oldcastle BuildingEnvelope®	Miami, FL	7847	COMP+CAN	285 U	A	
Oldcastle BuildingEnvelope®	Denver, CO	3311	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Perrysburg, OH	3234	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Los Angeles, CA	1609	COMP+CAN	250 U	A	
Oldcastle BuildingEnvelope®	Langley, BC	3287	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Concord, ON	3440	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Fremont, CA	3192	COMP+CAN	125 U	A	
Oldcastle BuildingEnvelope®	Calgary, AB	3264	COMP+CAN	195 U	A	
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3251	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Vancouver, WA	3220	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Moorestown, NJ	3181	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Covington, GA	3330	COMP+CAN	165 U	A	
Oldcastle BuildingEnvelope®	Rock Hill, SC	3462	COMP+CAN	165 U	A	
Oldcastle BuildingEnvelope®	Wright City, MO	3138	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Shawnee, OK	3096	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Indianapolis, IN	2216	COMP+CAN	150 U	A	

Certified Products-By Product Type

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<i>5/32 Inch Tempered Transparent Glass</i>						
Oldcastle BuildingEnvelope®	Schofield, WI	3168	COMP+CAN	600 U	A	
Oldcastle BuildingEnvelope®	Warrenton, MO	3145	COMP+CAN	500 U	A	
Oldcastle BuildingEnvelope®	Albertville, MN	3105	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	4247	COMP+CAN	450 U	A	
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	7909	COMPOSITE	175 U	A	
PAN- DUR Glass GmbH	Ilmenau, Thuringen	6738	COMPOSITE	100 U	A	
Paragon Tempered Glass	Antwerp, OH	2685	COMPOSITE	500 U	A	
PFG Glass	Langley, BC	3539	COMP+CAN	750 U	A	
Pietta Glass Working Srl	Valenii De Munte, Romania	7190	COMP+CAN	100 U	A	
Prelco Inc.	Riviere-du-loup, QC	2035	COMP+CAN	450 U	A	
Prelco Inc.	Saint-Jacques, NB	4912	COMP+CAN	450 U	A	
Prelco MTL Inc.	Montreal, QC	7481	COMP+CAN	450 U	A	
PRESS GLASS SA	Tychy, Poland	5852	COMP+CAN	850 U	A	
PRESS GLASS SA	Radomsko, Poland	5845	COMP+CAN	800 U	A	
Produits Verrier International Inc.	Montreal, Quebec	5499	COMP+CAN	450 U	A	
ProTemp Glass, Inc.	Concord, ON	7410	COMP+CAN	450 U	A	
PT Abebersa Pratama	Bekasi, Indonesia	3905	COMPOSITE	125 U	A	
Qingdao Ideal Building Material Co. Ltd.	Qingdao, Shandong	6777	COMPOSITE	195 U	A	
Qingdao Jinjing Glass Co., Ltd.	China	7679	COMPOSITE	125 U	A	
Qingdao Laurel Glass Technology Co., Ltd	Qingdao City, China	7110	COMP+CAN	125 U	A	
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5900	COMPOSITE	100 U	A	
Quaker Window Products, Inc.	Freeburg, MO	5297	COMP+CAN	150 U	A	
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5566	COMP+CAN	285 U	A	
Robover Inc.	Quebec City, QC	5200	COMP+CAN	450 U	A	
Rohden Vidros LTDA	Taio, Santa Catarina, Brazil	7249	COMP+CAN	150 U	A	
SAAND London	London, ON	4278	COMP+CAN	450 U	A	
SAAND Ottawa	Stittsville, ON	4950	COMP+CAN	450 U	A	
SAAND Rexdale	Rexdale, ON	4996	COMP+CAN	400 U	A	
SAAND Toronto Inc.	Toronto, ON	2482	COMP+CAN	450 U	A	
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1332	COMP+CAN	285 U	A	
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3659	COMP+CAN	100 U	A	
SG Glass Industries L.L.C.	Miami Gardens, FL	6692	COMP+CAN	285 U	A	
Shandong Jinjing Science & Technology Stock Co., Ltd.	Zibo, Shandong	7893	COMPOSITE	125 U	A	
Shandong Wensheng Glass Technology Co., Ltd.	Jinan City, Shandong, China	7664	COMP+CAN	850 U	B	
Shanghai Borden Decoration Materials Co., Ltd.	Shanghai	7727	COMPOSITE	125 U	A	
Shanghai SYP Engineering Glass	Shanghai, China	4067	COMP+CAN	125 U	A	
SIGCO, Inc.	Westbrook, ME	2962	COMPOSITE	100 U	A	
Splendor Shower Door	Holland, Ohio	7753	COMPOSITE	200 U	A	
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	4870	COMP+CAN	285 U	A	
Techni-Glass, Inc.	Surgoinsville, TN	2548	COMP+CAN	285 U	A	
Tecnoglass S.A.S.	Barranquilla, Colombia	2287	COMP+CAN	285 U	A	
Thermal Seal Insulating Glass	Uxbridge, MA	5732	COMPOSITE	285 U	A	
Thermalsun Glass Products	Santa Rosa, CA	6266	COMPOSITE	125 U	A	
Thermo BSL	Riviere-du-loup, QC	4291	COMP+CAN	800 U	A	
Thermoseal Industries, a Sennecca Company	Gloucester City, NJ	7089	COMPOSITE	100 U	A	

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<i>5/32 Inch Tempered Transparent Glass</i>						
Thermover 2017	Saint-Leonard (Quebec), Canada	6977	COMP+CAN	400 U	A	
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4021	COMP+CAN	100 U	A	
Tristar Glass, Inc.	Catoosa, OK	4005	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Vaughan, ON	5507	COMP+CAN	450 U	A	
Trulite Glass and Aluminum Solutions	Youngsville, NC	5517	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	Aurora, CO	5348	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	New Berlin, WI	5317	COMPOSITE	600 U	A	
Trulite Glass and Aluminum Solutions	San Antonio, TX	3646	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Houston, TX	7018	COMP+CAN	175 U	A	
Trulite Glass and Aluminum Solutions	Knoxville, TN	4827	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5397	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Tulsa, OK	5443	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5701	COMPOSITE	250 U	A	
United Plate Glass Company of Charlotte	Lincolnton, NC	4197	COMPOSITE	165 U	A	
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5463	COMPOSITE	200 U	A	
US Glass Company	Philadelphia, PA	7692	COMPOSITE	100 U	A	
US Glass Tempering Inc.	San Leandro, CA	7158	COMPOSITE	125 U	A	
Valentini Glass & Components srl	Brescia, Italy	2423	COMPOSITE	400 U	A	
View Inc.	Olive Branch, MS	4726	COMPOSITE	175 U	A	
Viracon Inc.	Owatonna, MN	4354	COMP+CAN	150 U	A	
Vistamatic, LLC	Coral Springs, FL	6535	COMPOSITE	285 U	A	
Vitro Architectural Glass	Barrie, ON	5204	COMP+CAN	800 U	A	
Vitro Flat Glass, LLC	Carlisle, PA	675	COMP+CAN	800 U	A	
Vitro Flat Glass, LLC	Wichita Falls, TX	1111	COMP+CAN	175 U	A	
Vitrum Industries Ltd.	Rocky View County (Calgary)	7530	COMP+CAN	950 U	A	
Vitrum Industries Ltd.	Langley, BC	7118	COMP+CAN	950 U	A	
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6085	COMP+CAN	250 U	A	
White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	7085	COMPOSITE	150 U	A	
Woodbridge Glass Distribution Inc.	Concord, Ontario	7897	COMP+CAN	450 U	A	
Woon-Tech Inc.	Whitinsville, MA	6365	COMP+CAN	100 U	A	
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6783	COMPOSITE	250 U	A	
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3736	COMP+CAN	285 U	A	
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	6877	COMP+CAN	285 U	A	
Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	Zhangjiagang, Jiangsu, China	5738	COMP+CAN	250 U	A	
<i>3/16 Inch Tempered Transparent Glass</i>						
24 Hour Thermal Glass Insulated Ltd.	Concord, ON	6919	COMPOSITE	450 U	A	
Accurate Glass Products	Barrie, Ontario	7672	COMP+CAN	100 U	A	
Acme Glass LTD.	Surrey, BC	7940	COMP+CAN	950 U	A	
Advanced Impact Technologies	Largo, FL	7375	COMP+CAN	850 U	A	
AdvanTec	Chilliwack, BC	7464	COMPOSITE	750 U	A	
AGC Flat Glass North America	Greenland, TN	220	COMP+CAN	285 U	A	
AGC Flat Glass North America	Spring Hill, KS	1704	COMP+CAN	500 U	A	
AGC, Poma Glass Co. N.A.	Boardman, OH	5473	COMP+CAN	800 U	A	
AGC-Poma Glass Co. N.A.	Quakertown, PA	2509	COMP+CAN	800 U	A	
Al Abbar Architectural Glass	Dubai, United Arab Emirates	4846	COMPOSITE	100 U	A	
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4330	COMPOSITE	285 U	A	

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<i>3/16 Inch Tempered Transparent Glass</i>						
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5575	COMPOSITE	285 U		A
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7308	COMPOSITE	165 U		A
Aldora Aluminum and Glass Products, Inc.	Coral Springs, FL	7643	COMPOSITE	285 U		A
All Counties Glass	Stockton, CA	6411	COMP+CAN	125 U		A
All Glass (Suqian) Limited	Suqian City, Jiangsu	7592	COMPOSITE	125 U		A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1755	COMP+CAN	450 U		A
All Weather Architectural Aluminum	Vacaville, CA	6397	COMP+CAN	125 U		A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6379	COMPOSITE	250 U		A
Allglass Tempering Inc.	Schiller Park, IL	5836	COMPOSITE	600 U		A
American Insulated Glass	Dallas, NC	3861	COMPOSITE	800 U		A
American Insulated Glass LLC.	Plymouth Township, MI	7835	COMPOSITE	200 U		A
American Insulated Glass, LLC	Conley, GA	5284	COMPOSITE	165 U		A
Amsco Windows	Salt Lake City, UT	2580	COMPOSITE	750 U		A
Anhui Dahe Mirror Enterprise Co. LTD.	Anhui, China	7779	COMPOSITE	250 U		A
Anthony International	Madison, GA	2352	COMPOSITE	165 U		A
Anthony International	San Fernando, CA	999	COMPOSITE	250 U		A
Architectural Glass Products, LLC.	St. Louis, MO	4572	COMPOSITE	100 U		A
Arlene Stained Glass & Door	Houston, TX	3583	COMPOSITE	175 U		A
Ascent Glass Products (Zhong Shan) Limited	Zhongshan City, Guangdong Province	7930	COMPOSITE	285 U		A
ATI Windows	Riverside, CA	5637	COMPOSITE	250 U		A
ATN Holding Inc.	Mira Loma, CA	5888	COMPOSITE	250 U		A
Basco Engineered Products	Hamilton, OH	4724	COMPOSITE	200 U		A
Bazhou hua Biao Furniture Co., Ltd.	Bazhou, Hebei	7193	COMP+CAN	150 U		A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6904	COMP+CAN	125 U		A
Bel Pre Glassworks Inc.	Rockville, MD	6321	COMPOSITE	800 U		A
Bel Shower Door Corporation	Englewood, CO	6470	COMP+CAN	250 U		A
Blue Star Glass Inc.	North Brunswick, NJ	4518	COMPOSITE	100 U		A
Bronco Industries, Inc.	Delta, BC	6974	COMP+CAN	195 U		A
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7412	COMPOSITE	100 U		A
BVGLAZING SYSTEMS	Concord, ON	6135	COMP+CAN	450 U		A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6855	COMPOSITE	175 U		A
Cameron Glass, Inc.	Broken Arrow, OK	2501	COMP+CAN	500 U		A
Cardinal CG	Moreno Valley, CA	2295	COMP+CAN	250 U		A
Cardinal CG	Galt, CA	2359	COMPOSITE	125 U		A
Cardinal CG	Waxahachie, TX	2701	COMP+CAN	175 U		A
Cardinal CG	Casa Grande, AZ	2880	COMP+CAN	250 U		A
Cardinal CG	Mazomanie, WI	5306	COMP+CAN	150 U		A
Cardinal CG	Loveland, CO	3581	COMPOSITE	500 U		A
Cardinal CG	Buford, GA	1923	COMP+CAN	165 U		A
Cardinal CG	Tumwater, WA	2009	COMP+CAN	195 U		A
Cardinal CG	Spring Green, WI	2069	COMP+CAN	600 U		A
Cardinal CG	Northfield, MN	1987	COMP+CAN	150 U		A
Cardinal CT	Los Angeles, CA	5087	COMP+CAN	250 U		A
Cardinal CT	Easton, PA	4758	COMP+CAN	100 U		A
Cardinal CT	Adel, GA	5097	COMP+CAN	165 U		A
Cardinal CT	Mount Airy, NC	4580	COMP+CAN	165 U		A
Cardinal CT	Utica, OH	4622	COMP+CAN	200 U		A
Cardinal CT	Fort Worth, TX	7319	COMPOSITE	175 U		A
Cardinal FG	Durant, OK	2911	COMP+CAN	175 U		A

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<i>3/16 Inch Tempered Transparent Glass</i>						
Cardinal IG	Spring Green, WI	5911	COMP+CAN	150 U	A	
Cardinal IG	Waxahachie, TX	2330	COMP+CAN	175 U	A	
Cardinal IG	Hood River, OR	2833	COMP+CAN	195 U	A	
Cardinal IG	Ocala, FL	3507	COMPOSITE	285 U	A	
Cardinal IG	Buckeye, AZ	6523	COMP+CAN	125 U	A	
Cardinal IG	Vinton, VA	2921	COMP+CAN	100 U	A	
Cardinal IG	Fargo, ND	2233	COMP+CAN	150 U	A	
Cardinal IG	Greenfield, IA	1829	COMP+CAN	500 U	A	
Cardinal IG	Mountain Top, PA	3070	COMP+CAN	100 U	A	
Cardinal IG	Fremont, IN	2178	COMP+CAN	150 U	A	
Cardinal IG	Tomah, WI	2319	COMP+CAN	600 U	A	
Cardinal LG	Amery, WI	5193	COMP+CAN	150 U	A	
Cardinal LG Northeast	Jessup, PA	7498	COMP+CAN	400 U	A	
Cardinal Tempering	Louisville, KY	3872	COMPOSITE	175 U	A	
Cardinal TG	Chehalis, WA	3458	COMP+CAN	195 U	A	
Cardinal TG	Tomah, WI	1806	COMP+CAN	600 U	A	
Central Valley Glass & Screen, Inc.	Sacramento, CA	7553	COMPOSITE	125 U	A	
CGMI Acquisition Company LLC dba Clearlight Glass and Mirror	Kernersville, NC	7239	COMP+CAN	165 U	A	
ChangShu MayBo Glass Co., Ltd	Changshu, Jiangsu, China	7116	COMPOSITE	125 U	A	
Changshu Weier Glass Products Co. Ltd.	Changshu, Jiangsu, China	5353	COMPOSITE	195 U	A	
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6475	COMP+CAN	750 U	A	
Chicago Tempered Glass, Inc.	Chicago, IL	3087	COMPOSITE	200 U	A	
Commercial Insulating Glass Co.	Cumberland City, TN	3807	COMPOSITE	165 U	A	
Complete Line Glass Wholesalers, Inc.	San Antonio, Texas	7567	COMPOSITE	175 U	A	
Consolidated Glass Corp.	New Castle, PA	2005	COMP+CAN	285 U	A	
Contour Industries, Inc.	Surgoinsville, TN	1678	COMP+CAN	285 U	A	
Contract Glass	Billerica, MA	4972	COMPOSITE	100 U	A	
Contractors Wardrobe	Valencia, CA	3466	COMP+CAN	250 U	A	
Coral Industries Glass Division	Tuscaloosa, AL	1910	COMPOSITE	165 U	A	
Crystal Tempering, Inc.	Debary, FL	6209	COMPOSITE	850 U	A	
CS ECO Glass	Negeri Sembilan, Malaysia	6867	COMPOSITE	195 U	A	
Dalian Huaying Glass Limited Liability Co.	Liaoning, China	5261	COMP+CAN	285 U	A	
Dallas Flat Glass	Carrollton, TX	4763	COMPOSITE	175 U	A	
Denver Glass Interiors, Inc.	Englewood, CO	3865	COMPOSITE	175 U	A	
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4057	COMPOSITE	750 U	A	
Dillmeier Enterprise, Inc.	Van Buren, AR	3912	COMPOSITE	175 U	A	
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3933	COMP+CAN	125 U	A	
Downey Glass	Pompano Beach, FL	2661	COMPOSITE	285 U	A	
Eagle Valley Glass	Gypsum, CO	6672	COMPOSITE	175 U	A	
Echols Glass and Mirror, Inc.	Buford, GA	6314	COMPOSITE	165 U	A	
Edge Tempering	Hialeah, FL	7280	COMPOSITE	285 U	A	
EFCO Corporation	Monett, MO	1901	COMPOSITE	175 U	A	
Fairis C.A.	Ambato, Tungurahua, Ecuador	4426	COMPOSITE	285 U	A	
Flat Glass Distributors	Jacksonville, FL	3823	COMPOSITE	285 U	A	
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5521	COMP+CAN	125 U	A	
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7714	COMP+CAN	125 U	A	
Fountain Glass Inc.	Lenexa, KS	7105	COMPOSITE	150 U	A	

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<i>3/16 Inch Tempered Transparent Glass</i>						
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7874	COMPOSITE	125 U	A	
Fujian Tider Glass Co., Ltd.	Xiamen, Fujian	7785	COMPOSITE	200 U	A	
Garibaldi Glass Ind. Inc.	Burnaby, BC	5124	COMP+CAN	750 U	A	
General Glass	Vancouver, WA	4033	COMPOSITE	195 U	A	
GGI Glass Distributors Corp.	Secaucus, NJ	2226	COMPOSITE	100 U	A	
Gin Jye Glass Co., Ltd.	Taiwan,	7868	COMP+CAN	175 U	A	
Glass and Mirror Craft	Wixom, MI	4199	COMP+CAN	150 U	A	
Glass Depot Inc.	Opa Locka, FL	7180	COMPOSITE	285 U	A	
Glass Enterprises, Inc.	Bensalem, PA	4628	COMPOSITE	800 U	A	
Glass Global Distributors LLC	North Miami, FL	6796	COMPOSITE	285 U	A	
Glassbel Baltic	Klaipeda, Lithuania	6705	COMPOSITE	800 U	A	
GlassecViracon	Nazaré Paulista, São Paulo	6992	COMP+CAN	150 U	A	
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	5986	COMPOSITE	250 U	A	
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4889	COMPOSITE	250 U	A	
Glasswerks GWA- West	South Gate CA	5481	COMPOSITE	250 U	A	
Glasswerks GWLA- East	South Gate, CA	4805	COMPOSITE	250 U	A	
Glasswerks GWT	Temecula, CA	6095	COMP+CAN	250 U	A	
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6600	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Phoenix, AZ	6583	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Tucson, AZ	6575	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Englewood, CO	2186	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Albuquerque, NM	6590	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Boise, ID	6608	COMPOSITE	175 U	A	
Glenny Glass Co.	Milford, OH	3843	COMPOSITE	200 U	A	
Global Security Glazing	Selma, AL	4765	COMP+CAN	285 U	A	
Global Tempering, LLC	Hialeah, FL	7329	COMP+CAN	285 U	A	
Goldray Industries Ltd.	Calgary, AB Canada	2446	COMP+CAN	195 U	A	
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7146	COMP+CAN	500 U	A	
Guardian Fabrication, LLC	Sun Prairie, WI	5642	COMP+CAN	150 U	A	
Guardian Fabrication, LLC	Galax, VA	4606	COMP+CAN	285 U	A	
Guardian Glass, LLC	DeWitt, IA	2022	COMP+CAN	500 U	A	
Guardian Glass, LLC	Geneva, NY	2261	COMP+CAN	400 U	A	
Guardian Glass, LLC	Richburg, SC	1632	COMPOSITE	285 U	A	
Guardian Glass, LLC	Corsicana, TX	1250	COMP+CAN	175 U	A	
Guardian Glass, LLC	Kingsburg, CA	970	COMP+CAN	125 U	A	
Industries Vanier Inc.	Anjou, QC	6954	COMP+CAN	450 U	A	
Innovative Glass Products LLC	Carrollton, TX	7064	COMPOSITE	175 U	A	
Insulite Glass Co., Inc.	Olathe, KS	3714	COMPOSITE	150 U	A	
Integral Seal Mfg. Inc.	Concord, ON Canada	4683	COMP+CAN	450 U	A	
Integrity Glass Tempering, LLC.	Venice, FL	6666	COMPOSITE	850 U	A	
Interglass Corp	Miami, FL	5032	COMPOSITE	285 U	A	
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2574	COMP+CAN	200 U	A	
Intigral	Walton Hills, OH	2052	COMP+CAN	103 U	A	
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7574	COMP+CAN	250 U	A	
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4304	COMP+CAN	125 U	A	
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	7598	COMPOSITE	125 U	A	
JM Glass	Hayward, CA	4928	COMPOSITE	125 U	A	
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3959	COMP+CAN	125 U	A	
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2489	COMPOSITE	100 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>3/16 Inch Tempered Transparent Glass</i>						
Kohler Company	Union City, TN	1981	COMPOSITE		165 U	A
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7174	COMP+CAN	(IN)	400 U	A
Les Verres VMIK Inc.	Gatineau, QC	6894	COMP+CAN		450 U	A
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7359	COMPOSITE		125 U	A
Louisville Plate Glass	Louisville, KY	6072	COMPOSITE		200 U	A
LTI Smart Glass, Inc.	Pittsfield, MA	6922	COMPOSITE		400 U	A
M Industria S.A. DE C.V.	Conkal	7682	COMP+CAN		285 U	A
Manko Window Systems	Aurora, CO	6277	COMPOSITE		500 U	A
Manko Window Systems- KS	Manhattan, KS	6827	COMPOSITE		500 U	A
Manko Windows	Des Moines, IA	6288	COMPOSITE		500 U	A
Maryland Glass & Mirror	Baltimore, MD	4319	COMPOSITE		100 U	A
McGrory Glass	Paulsboro, NJ	4925	COMPOSITE		100 U	A
Mid-American Glass	Davenport, IA	7229	COMPOSITE		500 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6029	COMP+CAN		200 U	A
MLC Windows & Glass	Shelby Township, MI	7326	COMP+CAN		100 U	A
Mr. Glass Tempering, LLC	Brooklyn, NY	7170	COMP+CAN		100 U	A
Multiver	Vanier, QC	6890	COMPOSITE		400 U	A
Nashville Tempered Glass Corp.	Nashville, TN	1467	COMP+CAN		285 U	A
Nashville Tempered Glass LLC	Hendersonville, TN	2692	COMP+CAN		285 U	A
New Angle Beveling	Clearfield, PA	5774	COMPOSITE		103 U	A
New Angle Beveling	Hyde, PA	4594	COMPOSITE		103 U	A
New Century Glass & Aluminum LLC	Woodside, NY	5455	COMPOSITE		400 U	A
Niskayuna Glass	Schenectady, NY	7472	COMP+CAN		400 U	A
Northeast Building Products	Philadelphia, PA	7283	COMPOSITE		100 U	A
Northwestern Glass Fab	Fridley, MN	6734	COMPOSITE		150 U	A
Northwestern Industries, Inc.	Yuma, AZ	6566	COMPOSITE		250 U	A
Novatech Canada Inc.	Montreal, Quebec, Canada	6219	COMP+CAN		450 U	A
Novatech Canada Inc.	St-Agapit, Quebec, Canada	7008	COMP+CAN		450 U	A
Novavetro S.r.l.	San Severino Marche,	7768	COMP+CAN		800 U	A
NY Tempering LLC	Maspeth, NY	4900	COMPOSITE		800 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	630	COMP+CAN		250 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3252	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Miami, FL	3497	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3235	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3097	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3221	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3193	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3130	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	1547	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3169	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3182	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2211	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3441	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3106	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Houston, TX	3158	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3312	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3277	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3146	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3118	COMP+CAN		850 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3265	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3139	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3331	COMP+CAN		165 U	A

Certified Products-By Product Type

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<i>3/16 Inch Tempered Transparent Glass</i>						
Oldcastle BuildingEnvelope®	Langley, BC	3288	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	1997	COMP+CAN	450 U	A	
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	7910	COMPOSITE	175 U	A	
Paragon Tempered Glass	Antwerp, OH	2686	COMPOSITE	500 U	A	
Patriot Armored Systems, LLC	Lee, MA	6689	COMPOSITE	100 U	A	
PFG Glass	Langley, BC	3540	COMP+CAN	750 U	A	
PGT Industries	North Venice, FL	2390	COMPOSITE	850 U	A	
Philly Glass Industry Inc.	Philadelphia, PA	7652	COMP+CAN	100 U	A	
Pietta Glass Working Srl	Valenii De Munte, Romania	7191	COMP+CAN	100 U	A	
Precision Glass Industries	Houston, TX	6886	COMPOSITE	175 U	A	
Prelco Inc.	Saint-Jacques, NB	4913	COMP+CAN	450 U	A	
Prelco Inc.	Riviere-du-loup, QC	2713	COMP+CAN	450 U	A	
Prelco MTL Inc.	Montreal, QC	7482	COMP+CAN	450 U	A	
PRESS GLASS SA	Tychy, Poland	6404	COMP+CAN	850 U	A	
PRESS GLASS SA	Radomsko, Poland	6963	COMP+CAN	800 U	A	
Press Glass, Inc.	Stoneville, NC	2730	COMP+CAN	285 U	A	
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4639	COMPOSITE	175 U	A	
Produits Verrier International Inc.	Montreal, Quebec	5500	COMP+CAN	450 U	A	
ProTemp Glass, Inc.	Concord, ON	7411	COMP+CAN	450 U	A	
PT Abebersa Pratama	Bekasi, Indonesia	3906	COMPOSITE	125 U	A	
Pulp Studio, Inc.	Gardena, CA	7860	COMP+CAN	250 U	A	
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5901	COMPOSITE	100 U	A	
Quaker Window Products, Inc.	Freeburg, MO	2986	COMP+CAN	150 U	A	
Quality Enclosures	Central Islip, NY	6440	COMP+CAN	100 U	A	
Quality Enclosures Tempering, Inc.	Port Orange, FL	6243	COMPOSITE	285 U	A	
Quality Glass & Mirror, Inc.	Mount Prospect, IL	2981	COMPOSITE	500 U	A	
Ready Glass & Mirror, Inc.	Hialeah, FL	3745	COMPOSITE	285 U	A	
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5567	COMP+CAN	285 U	A	
Robover Inc.	Quebec City, QC	5201	COMP+CAN	450 U	A	
S.F. Tempering	Dania Beach, FL	5452	COMPOSITE	285 U	A	
SAAND London	London, ON	3979	COMP+CAN	450 U	A	
SAAND Ottawa	Stittsville, ON	4951	COMP+CAN	450 U	A	
SAAND Rexdale	Rexdale, ON	4997	COMP+CAN	400 U	A	
SAAND Toronto Inc.	Toronto, ON	3023	COMP+CAN	450 U	A	
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1201	COMP+CAN	285 U	A	
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3636	COMP+CAN	100 U	A	
Senneca Holdings Inc, (Thermoseal Brand)	Irving, TX	7641	COMPOSITE	175 U	A	
SG Glass Industries L.L.C.	Miami Gardens, FL	6359	COMP+CAN	285 U	A	
Shandong Wensheng Glass Technology Co., Ltd.	Jinan City, Shandong, China	7665	COMP+CAN	850 U	B	
Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China	7335	COMP+CAN	125 U	A	
Shanghai Bordy Decoration Materials Co., Ltd.	Shanghai	7728	COMPOSITE	125 U	A	
Shanghai SYP Engineering Glass	Shanghai, China	4068	COMP+CAN	125 U	A	
Shape Glass LLC.	Sarasota, FL	6503	COMPOSITE	285 U	A	
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7050	COMPOSITE	125 U	A	
Sierra Glass Fabrication Inc.	Sparks, NV	6186	COMPOSITE	250 U	A	
SIGCO, Inc.	Westbrook, ME	2963	COMPOSITE	100 U	A	

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<i>3/16 Inch Tempered Transparent Glass</i>						
Simonton Windows	Paris, IL	4978	COMPOSITE	850 U	A	
Simonton Windows	Ellenboro, WV	2888	COMPOSITE	850 U	A	
Sky Land Tempering Glass Corp	Long Island City, NY	5467	COMPOSITE	100 U	A	
Solar Seal Massachusetts	South Easton, MA	1871	COMPOSITE	800 U	A	
Splendor Shower Door	Holland, Ohio	7754	COMPOSITE	200 U	A	
Standard Bent Glass	East Butler, PA	6300	COMP+CAN	103 U	A	
Strong Tempering Glass Industry LLC	Brooklyn, NY	5939	COMPOSITE	100 U	A	
Sunfire Glass, Inc.	Medley, FL	7036	COMPOSITE	285 U	A	
Swift Glass Co., Inc.	Elmira Heights, NY	1556	COMPOSITE	400 U	A	
Syracuse Glass Company, LLC	Syracuse, NY	2957	COMP+CAN	400 U	A	
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5487	COMP+CAN	285 U	A	
Techni-Glass, Inc.	Surgoinsville, TN	2549	COMP+CAN	285 U	A	
Tecnoglass S.A.S.	Barranquilla, Colombia	1993	COMP+CAN	285 U	A	
Temp Glass Inc.	El Paso, TX	6698	COMPOSITE	175 U	A	
Tempco Glass	Flushing, NY	5010	COMPOSITE	400 U	A	
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6418	COMP+CAN	250 U	A	
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7446	COMP+CAN	750 U	A	
Thermal Seal Insulating Glass	Uxbridge, MA	5733	COMPOSITE	285 U	A	
Thermalsun Glass Products	Santa Rosa, CA	6267	COMPOSITE	125 U	A	
Thermo BSL	Riviere-du-loup, QC	4292	COMP+CAN	800 U	A	
Thermoseal Industries, a Senneca Company	Gloucester City, NJ	4470	COMPOSITE	100 U	A	
Thermover 2017	Saint-Leonard (Quebec), Canada	6978	COMP+CAN	400 U	A	
Thompson I.G. LLC.	Fenton, MI	5304	COMP+CAN	100 U	A	
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4022	COMP+CAN	100 U	A	
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4075	COMP+CAN	125 U	A	
Tristar Glass, Inc.	Catoosa, OK	4006	COMPOSITE	175 U	A	
Triton Glass LLC	Albemarle, NC	5691	COMPOSITE	165 U	A	
Troy Systems LLC	Manassas, VA	4918	COMPOSITE	100 U	A	
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6061	COMP+CAN	450 U	A	
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6102	COMP+CAN	285 U	A	
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4922	COMPOSITE	200 U	A	
Trulite Glass and Aluminum Solutions	Tulsa, OK	5444	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Vaughan, ON	5508	COMP+CAN	450 U	A	
Trulite Glass and Aluminum Solutions	Orlando, FL	5185	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Houston, TX	3925	COMP+CAN	175 U	A	
Trulite Glass and Aluminum Solutions	Youngsville, NC	5273	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5398	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	5337	COMPOSITE	125 U	A	
Trulite Glass and Aluminum Solutions	Grenada, MS	2788	COMPOSITE	165 U	A	
Trulite Glass and Aluminum Solutions	Aurora, CO	6613	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	Columbus, OH	4746	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	City of Industry, CA	4184	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Cheswick, PA	1785	COMPOSITE	103 U	A	
Trulite Glass and Aluminum Solutions	New Berlin, WI	5318	COMPOSITE	600 U	A	
Trulite Glass and Aluminum Solutions	Bradenton, FL	5860	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4212	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Knoxville, TN	4152	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	San Antonio, TX	3839	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5702	COMPOSITE	250 U	A	

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<i>3/16 Inch Tempered Transparent Glass</i>						
Tweddells Inc.	Santa Ana, CA	4993	COMP+CAN		250 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5922	COMP+CAN		400 U	A
United Plate Glass Co., Inc.	Butler, PA	2468	COMP+CAN		800 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3949	COMP+CAN		165 U	A
United Plate Glass of Maryland LLC	Frederick, MD	7889	COMP+CAN		911 U	A
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5407	COMPOSITE		200 U	A
Upstate Glass Tempering Inc.	Middletown, NY	6068	COMPOSITE		400 U	A
US Glass Tempering Inc.	San Leandro, CA	7159	COMPOSITE		125 U	A
Velocity an Apogee Company	Dallas, TX	7650	COMP+CAN		175 U	A
Viracon Inc.	Owatonna, MN	1403	COMP+CAN		150 U	A
Viracon Inc.	Statesboro, GA	2314	COMP+CAN		165 U	A
Virginia Glass Products Corp.	Martinsville, VA	12	COMPOSITE	(IN)	100 U	A
Vistamatic, LLC	Coral Springs, FL	6536	COMPOSITE		285 U	A
Vitro Architectural Glass	Barrie, ON	5205	COMP+CAN		800 U	A
Vitro Flat Glass, LLC	Wichita Falls, TX	1112	COMP+CAN		175 U	A
Vitro Flat Glass, LLC	Carlisle, PA	249	COMP+CAN		800 U	A
Vitrum Industries Ltd.	Langley, BC	7119	COMP+CAN		950 U	A
Vitrum Industries Ltd.	Rocky View County (Calgary)	7531	COMP+CAN		950 U	A
Viwinco, Inc.	Morgantown, PA	3405	COMPOSITE		100 U	A
W. A. Wilson Inc.	Wheeling, WV	4170	COMPOSITE		200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6086	COMP+CAN		250 U	A
Whalley Glass Co	Derby, CT	6227	COMPOSITE		100 U	A
Wholesale Glass Dist.	Memphis, TN	4379	COMPOSITE		150 U	A
WHTB Glass, LLC	Shirley, NY	7741	COMP+CAN		400 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5587	COMPOSITE		600 U	A
Woodbridge Glass Distribution Inc.	Concord, Ontario	7898	COMP+CAN		450 U	A
Woon-Tech Inc.	Whitinsville, MA	6366	COMP+CAN		100 U	A
WSD Glass, Inc.	Winston-Salem, NC	4048	COMPOSITE		200 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6784	COMPOSITE		250 U	A
Xiamen Shiner Industrial Co., Ltd.	Xiamen, Fujian	7948	COMP+CAN		250 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5979	COMP+CAN		125 U	A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5532	COMP+CAN		195 U	A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3085	COMP+CAN		195 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3737	COMP+CAN		285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6452	COMP+CAN		125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5890	COMP+CAN		285 U	A
Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	Zhangjiagang, Jiangsu, China	5739	COMP+CAN		250 U	A
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	5077	COMP+CAN		125 U	A
<i>5 mm Tempered Transparent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>						
US Glass Company	Philadelphia, PA	7693	COMPOSITE	(4)	100 U	A
<i>1/4 Inch Tempered Transparent Glass</i>						
24 Hour Thermal Glass Insulated Ltd.	Concord, ON	6920	COMPOSITE		450 U	A
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	Riyadh, Saudi Arabia	7269	COMP+CAN		100 U	A
Accurate Glass Products	Barrie, Ontario	7418	COMP+CAN		100 U	A
Acme Glass LTD.	Surrey, BC	7941	COMP+CAN		950 U	A

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<i>1/4 Inch Tempered Transparent Glass</i>						
Advanced Design Manufacturing	Antioch, CA	6685	COMPOSITE		125 U	A
Advanced Impact Technologies	Largo, FL	7376	COMP+CAN		850 U	A
AdvanTec	Chilliwack, BC	7465	COMPOSITE		750 U	A
AGC Flat Glass North America	Spring Hill, KS	1705	COMP+CAN		500 U	A
AGC Flat Glass North America	Greenland, TN	89	COMP+CAN		285 U	A
AGC, Poma Glass Co. N.A.	Boardman, OH	5474	COMP+CAN		800 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	2666	COMP+CAN		800 U	A
AGNORA LTD	Collingwood, ON	4883	COMP+CAN		450 U	A
AKMA LLC	Saint-Petersburg, St.Petersburg	7838	COMP+CAN		100 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3556	COMPOSITE		100 U	A
Al Andalus Glass Factory Co.	Riyadh, Riyadh	7486	COMPOSITE		800 U	A
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4331	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5576	COMPOSITE		285 U	A
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7309	COMPOSITE		165 U	A
Aldora Aluminum and Glass Products, Inc.	Coral Springs, FL	7644	COMPOSITE		285 U	A
All Counties Glass	Stockton, CA	6412	COMP+CAN		125 U	A
All Glass (Suqian) Limited	Suqian City, Jiangsu	7593	COMPOSITE		125 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1756	COMP+CAN		450 U	A
All Weather Architectural Aluminum	Vacaville, CA	6398	COMP+CAN		125 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6380	COMPOSITE		250 U	A
Allglass Tempering Inc.	Schiller Park, IL	5837	COMPOSITE		600 U	A
Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	6151	COMPOSITE		400 U	A
Aluminum Technology Auxiliary Industries	Doha, Qatar	7197	COMPOSITE		125 U	A
American Insulated Glass	Dallas, NC	3862	COMPOSITE		800 U	A
American Insulated Glass LLC.	Plymouth Township, MI	7836	COMPOSITE		200 U	A
American Insulated Glass, LLC	Conley, GA	5285	COMPOSITE		165 U	A
American Shower Door	Los Angeles, CA	3039	COMPOSITE		250 U	A
Amsco Windows	Salt Lake City, UT	2581	COMPOSITE		750 U	A
Anhui Dahe Mirror Enterprise Co. LTD.	Anhui, China	7780	COMPOSITE		250 U	A
Anthony International	San Fernando, CA	1000	COMPOSITE		250 U	A
Anthony International	Madison, GA	2353	COMPOSITE		165 U	A
Architectural Glass Products, LLC.	St. Louis, MO	4573	COMPOSITE		100 U	A
Arlene Stained Glass & Door	Houston, TX	3584	COMPOSITE		175 U	A
Arrow Mirror & Glass, Inc.	Houston, TX	6547	COMPOSITE		175 U	A
Ascent Glass Products (Zhong Shan) Limited	Zhongshan City, Guangdong Province	7931	COMPOSITE		285 U	A
ATI Windows	Riverside, CA	5638	COMPOSITE		250 U	A
ATN Holding Inc.	Mira Loma, CA	6262	COMPOSITE		250 U	A
Basco Engineered Products	Hamilton, OH	3810	COMPOSITE		200 U	A
Bazhou hua Biao Furniture Co., Ltd.	Bazhou, Hebei	7194	COMP+CAN		150 U	A
Beijing Northglass Technologies Co. Ltd	Beijing, China	6668	COMP+CAN	(IN)	195 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6905	COMP+CAN		125 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6322	COMPOSITE		800 U	A
Bel Shower Door Corporation	Englewood, CO	6471	COMP+CAN		250 U	A
Berkowitz, J.E.	Pedricktown, NJ	4837	COMP+CAN		800 U	A
Blue Star Glass Inc.	North Brunswick, NJ	4519	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	5366	COMP+CAN		195 U	A

Certified Products-By Product Type

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<i>1/4 Inch Tempered Transparent Glass</i>						
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7413	COMPOSITE	100 U	A	
BVGLAZING SYSTEMS	Concord, ON	6136	COMP+CAN	450 U	A	
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6856	COMPOSITE	175 U	A	
Cameron Glass, Inc.	Broken Arrow, OK	2455	COMP+CAN	500 U	A	
Cardinal CG	Mazomanie, WI	4783	COMP+CAN	150 U	A	
Cardinal CG	Waxahachie, TX	2702	COMP+CAN	175 U	A	
Cardinal CG	Moreno Valley, CA	2296	COMP+CAN	250 U	A	
Cardinal CG	Galt, CA	2360	COMPOSITE	125 U	A	
Cardinal CG	Northfield, MN	1988	COMP+CAN	150 U	A	
Cardinal CG	Buford, GA	1924	COMP+CAN	165 U	A	
Cardinal CG	Spring Green, WI	2070	COMP+CAN	600 U	A	
Cardinal CG	Loveland, CO	3555	COMPOSITE	500 U	A	
Cardinal CG	Tumwater, WA	2010	COMP+CAN	195 U	A	
Cardinal CG	Casa Grande, AZ	2881	COMP+CAN	250 U	A	
Cardinal CT	Utica, OH	5479	COMP+CAN	200 U	A	
Cardinal CT	Easton, PA	5842	COMP+CAN	100 U	A	
Cardinal CT	Adel, GA	5364	COMP+CAN	165 U	A	
Cardinal CT	Los Angeles, CA	5991	COMP+CAN	250 U	A	
Cardinal CT	Fort Worth, TX	7320	COMPOSITE	175 U	A	
Cardinal FG	Durant, OK	2912	COMP+CAN	175 U	A	
Cardinal IG	Spring Green, WI	1834	COMP+CAN	150 U	A	
Cardinal IG	Fremont, IN	2179	COMP+CAN	150 U	A	
Cardinal IG	Ocala, FL	3508	COMPOSITE	285 U	A	
Cardinal IG	Greenfield, IA	1830	COMP+CAN	500 U	A	
Cardinal IG	Waxahachie, TX	2331	COMP+CAN	175 U	A	
Cardinal IG	Mountain Top, PA	3071	COMP+CAN	100 U	A	
Cardinal IG	Vinton, VA	2922	COMP+CAN	100 U	A	
Cardinal IG	Hood River, OR	2834	COMP+CAN	195 U	A	
Cardinal IG	Fargo, ND	2232	COMP+CAN	150 U	A	
Cardinal IG	Buckeye, AZ	6524	COMP+CAN	125 U	A	
Cardinal IG	Tomah, WI	2320	COMP+CAN	600 U	A	
Cardinal LG	Amery, WI	4841	COMP+CAN	150 U	A	
Cardinal LG Northeast	Jessup, PA	7499	COMP+CAN	400 U	A	
Cardinal Tempering	Louisville, KY	3873	COMPOSITE	175 U	A	
Cardinal TG	Tomah, WI	1807	COMP+CAN	600 U	A	
Cardinal TG	Chehalis, WA	3459	COMP+CAN	195 U	A	
Carey Glass UC	Nenagh, Co. Tipperary	5998	COMP+CAN	800 U	A	
Central Valley Glass & Screen, Inc.	Sacramento, CA	7554	COMPOSITE	125 U	A	
CGMI Acquisition Company LLC dba Clearlight Glass and Mirror	Kernersville, NC	7240	COMP+CAN	165 U	A	
Changshu Weier Glass Products Co. Ltd.	Changshu, Jiangsu, China	5354	COMPOSITE	195 U	A	
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6499	COMP+CAN	750 U	A	
Chicago Tempered Glass, Inc.	Chicago, IL	3088	COMPOSITE	200 U	A	
Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6810	COMP+CAN	125 U	A	
Classy Glass Specialties Co., Ltd	Dongguan, Guangdong	5159	COMPOSITE	200 U	A	
Cleer Vision Tempered Glass	Elkhart, IN	7630	COMP+CAN	200 U	A	
Clinton Glass Company (Middlebrook Pike)	Knoxville, TN	7543	COMPOSITE	165 U	A	
Columbia Commercial Bldg Prod.	Rockwall, TX	4921	COMP+CAN	175 U	A	
Commercial Insulating Glass Co.	Cumberland City, TN	3808	COMPOSITE	165 U	A	

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<i>1/4 Inch Tempered Transparent Glass</i>						
Complete Line Glass Wholesalers, Inc.	San Antonio, Texas	7568	COMPOSITE	175 U	A	
Consolidated Glass Corp.	New Castle, PA	2002	COMP+CAN	285 U	A	
Contour Industries, Inc.	Surgoinsville, TN	1677	COMP+CAN	285 U	A	
Contract Glass	Billerica, MA	4973	COMPOSITE	100 U	A	
Contractors Wardrobe	Valencia, CA	3467	COMP+CAN	250 U	A	
Control Glass, A&S, S.L.	Teruel,	7792	COMP+CAN	800 U	A	
Coral Industries Glass Division	Tuscaloosa, AL	1911	COMPOSITE	165 U	A	
CRICURSA SA	Balaguer, Lleida	5695	COMPOSITE	100 U	A	
Crystal Tempering, Inc.	Debary, FL	6210	COMPOSITE	850 U	A	
CS ECO Glass	Negeri Sembilan, Malaysia	6868	COMPOSITE	195 U	A	
Custom Glass Products Inc.	Weston, WI	4002	COMPOSITE	600 U	A	
D3 Glass, LLC	Fort Myers, FL	7627	COMPOSITE	285 U	A	
Dallas Flat Glass	Carrollton, TX	3701	COMPOSITE	175 U	A	
Denver Glass Interiors, Inc.	Englewood, CO	3866	COMPOSITE	175 U	A	
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4146	COMPOSITE	750 U	A	
Dillmeier Enterprise, Inc.	Van Buren, AR	3913	COMPOSITE	175 U	A	
Dlubak Specialty Glass Corporation	Blairsville, PA	3017	COMPOSITE	100 U	A	
Dolphin Temper Glass LLC	Miami Gardens, FL	7840	COMPOSITE	285 U	A	
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3934	COMP+CAN	125 U	A	
Downey Glass	Pompano Beach, FL	2662	COMPOSITE	285 U	A	
Eagle Valley Glass	Gypsum, CO	6673	COMPOSITE	175 U	A	
Echols Glass and Mirror, Inc.	Buford, GA	6315	COMPOSITE	165 U	A	
Eckelt Glas GmbH	Steyr, Austria	2850	COMPOSITE	100 U	A	
Edge Tempering	Hialeah, FL	6297	COMPOSITE	285 U	A	
EFCO Corporation	Monett, MO	1902	COMPOSITE	175 U	A	
EFI	Kernersville, NC	5026	COMP+CAN	165 U	A	
Erdem Dis Ticaret A.S.	Istanbul, Pendik	7609	COMP+CAN	100 U	A	
Fairis C.A.	Ambato, Tungurahua, Ecuador	4427	COMPOSITE	285 U	A	
Flat Glass Distributors	Jacksonville, FL	3824	COMPOSITE	285 U	A	
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5522	COMP+CAN	125 U	A	
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6119	COMP+CAN	125 U	A	
Fountain Glass Inc.	Lenexa, KS	7101	COMPOSITE	150 U	A	
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7185	COMPOSITE	125 U	A	
Fujian Tider Glass Co., Ltd.	Xiamen, Fujian	7786	COMPOSITE	200 U	A	
Garibaldi Glass Ind. Inc.	Burnaby, BC	4419	COMP+CAN	750 U	A	
General Glass	Vancouver, WA	4034	COMPOSITE	195 U	A	
GGI Glass Distributors Corp.	Secaucus, NJ	2227	COMPOSITE	100 U	A	
GLASPRO	Santa Fe Springs, CA	6047	COMP+CAN	250 U	A	
Glass and Mirror Craft	Wixom, MI	4200	COMP+CAN	150 U	A	
Glass Depot Inc.	Opa Locka, FL	7181	COMPOSITE	285 U	A	
Glass Design of Miami, Inc.	Medley, FL	7145	COMPOSITE	285 U	A	
Glass Enterprises, Inc.	Bensalem, PA	4629	COMPOSITE	800 U	A	
Glass Global Distributors LLC	North Miami, FL	6797	COMPOSITE	285 U	A	
Glassbel Baltic	Klaipeda, Lithuania	6706	COMPOSITE	800 U	A	
GlassecViracon	Nazaré Paulista, São Paulo	6993	COMP+CAN	150 U	A	
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	7024	COMPOSITE	250 U	A	
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4891	COMPOSITE	250 U	A	
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7299	COMPOSITE	100 U	A	

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<i>1/4 Inch Tempered Transparent Glass</i>						
GlassTemp, Inc.	Bellwood, IL	7695	COMPOSITE		600 U	A
Glasswerks GWA- West	South Gate CA	5482	COMPOSITE		250 U	A
Glasswerks GWLA- East	South Gate, CA	4806	COMPOSITE		250 U	A
Glasswerks GWT	Temecula, CA	6096	COMP+CAN		250 U	A
Glaz-Tech Industries, Inc.	Englewood, CO	2187	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Boise, ID	6609	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6576	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6584	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6601	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6594	COMPOSITE		175 U	A
Glenny Glass Co.	Milford, OH	3844	COMPOSITE		200 U	A
Global Security Glazing	Selma, AL	4766	COMP+CAN		285 U	A
Global Tempering, LLC	Hialeah, FL	7330	COMP+CAN		285 U	A
GnT Glass Co., Ltd.	Dongguan, Guangdong, China	6540	COMP+CAN		400 U	A
Goldray Industries Ltd.	Calgary, AB Canada	2447	COMP+CAN		195 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7147	COMP+CAN		500 U	A
Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	5840	COMP+CAN		175 U	A
G-TECH Optoelectronics Corporation	Taiwan, China	7922	COMP+CAN		125 U	A
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7363	COMPOSITE		285 U	A
Guardian Fabrication, LLC	Galax, VA	4607	COMP+CAN		285 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5643	COMP+CAN		150 U	A
Guardian Glass, LLC	Corsicana, TX	1251	COMP+CAN		175 U	A
Guardian Glass, LLC	Geneva, NY	2262	COMP+CAN		400 U	A
Guardian Glass, LLC	Richburg, SC	1633	COMPOSITE		285 U	A
Guardian Glass, LLC	Kingsburg, CA	971	COMP+CAN		125 U	A
Guardian Glass, LLC	DeWitt, IA	2023	COMP+CAN		500 U	A
Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	4796	COMPOSITE		800 U	A
Industrial Tempering Glass	Brooklyn, NY	6985	COMPOSITE		100 U	A
Industries Vanier Inc.	Anjou, QC	6955	COMP+CAN		450 U	A
Inkan Ltd	Brampton, ON	5135	COMP+CAN		800 U	A
Innovative Glass Products LLC	Carrollton, TX	7065	COMPOSITE		175 U	A
Inova Glass S.A. de C.V	Chihuahua, Mexico	7880	COMPOSITE		175 U	A
Insulite Glass Co., Inc.	Olathe, KS	3715	COMPOSITE		150 U	A
Integral Seal Mfg. Inc.	Concord, ON Canada	4684	COMP+CAN		450 U	A
Integrity Glass Tempering, LLC.	Venice, FL	6635	COMPOSITE		850 U	A
Interglass Corp	Miami, FL	5033	COMPOSITE		285 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2575	COMP+CAN		200 U	A
Intigral	Walton Hills, OH	2055	COMP+CAN		103 U	A
Isam M. Khairi Kabbani Glass Works LLC	Jeddah, Mecca	7750	COMPOSITE		911 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7575	COMP+CAN		250 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4305	COMP+CAN		125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	5779	COMP+CAN		125 U	A
JM Glass	Hayward, CA	4929	COMPOSITE		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3960	COMP+CAN		125 U	A
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2490	COMPOSITE		100 U	A
Kensington Glass Arts	Ijamsville, MD	5973	COMPOSITE		100 U	A
Kohler Company	Union City, TN	1982	COMPOSITE		165 U	A
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7168	COMP+CAN	(IN)	400 U	A
Legacy Glass and Mirror, LLC.	Irving, TX	7600	COMPOSITE		175 U	A

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<i>1/4 Inch Tempered Transparent Glass</i>						
Les Verres VMIK Inc.	Gatineau, QC	6895	COMP+CAN	450 U	A	
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7360	COMPOSITE	125 U	A	
Louisville Plate Glass	Louisville, KY	6073	COMPOSITE	200 U	A	
LTI Smart Glass, Inc.	Pittsfield, MA	6923	COMPOSITE	400 U	A	
M Industria S.A. DE C.V.	Conkal	7683	COMP+CAN	285 U	A	
M&M Tempering Inc.	Loganville, GA	4280	COMPOSITE	165 U	A	
M3 Glass Technologies	Irving, TX	5945	COMPOSITE	175 U	A	
Manko Window Systems	Aurora, CO	6278	COMPOSITE	500 U	A	
Manko Window Systems- KS	Manhattan, KS	6828	COMPOSITE	500 U	A	
Manko Windows	Des Moines, IA	6289	COMPOSITE	500 U	A	
Maryland Glass & Mirror	Baltimore, MD	4320	COMPOSITE	100 U	A	
McGrory Glass	Paulsboro, NJ	4813	COMPOSITE	100 U	A	
Mercer Glass Fab LLC	Trenton, NJ	7671	COMPOSITE	800 U	A	
Mid-American Glass	Davenport, IA	7230	COMPOSITE	500 U	A	
Midwest Glass Fabricators Inc.	Highland, MI	6030	COMP+CAN	200 U	A	
Milgard Tempering	Dixon, CA	2842	COMPOSITE	125 U	A	
MLC Windows & Glass	Shelby Township, MI	7327	COMP+CAN	100 U	A	
Mr. Glass Tempering, LLC	Brooklyn, NY	7171	COMP+CAN	100 U	A	
Multiver	Vanier, QC	2499	COMPOSITE	400 U	A	
Nashville Tempered Glass Corp.	Nashville, TN	1417	COMP+CAN	285 U	A	
Nashville Tempered Glass LLC	Hendersonville, TN	2693	COMP+CAN	285 U	A	
New Angle Beveling	Hyde, PA	4595	COMPOSITE	103 U	A	
New Angle Beveling	Clearfield, PA	5773	COMPOSITE	103 U	A	
New Century Glass & Aluminum LLC	Woodside, NY	5456	COMPOSITE	400 U	A	
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6272	COMPOSITE	125 U	A	
Niskayuna Glass	Schenectady, NY	7473	COMP+CAN	400 U	A	
Northwestern Glass Fab	Fridley, MN	6735	COMPOSITE	150 U	A	
Northwestern Industries, Inc.	Yuma, AZ	6567	COMPOSITE	250 U	A	
Novatech Canada Inc.	Montreal, Quebec, Canada	6220	COMP+CAN	450 U	A	
Novatech Canada Inc.	St-Agapit, Quebec, Canada	7009	COMP+CAN	450 U	A	
Novavetro S.r.l.	San Severino Marche,	7769	COMP+CAN	800 U	A	
NY Tempering LLC	Maspeth, NY	4901	COMPOSITE	800 U	A	
Oldcastle BuildingEnvelope®	Phoenix, AZ	3131	COMP+CAN	125 U	A	
Oldcastle BuildingEnvelope®	Indianapolis, IN	2212	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Warrenton, MO	3147	COMP+CAN	500 U	A	
Oldcastle BuildingEnvelope®	Shawnee, OK	3098	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Los Angeles, CA	514	COMP+CAN	250 U	A	
Oldcastle BuildingEnvelope®	Miami, FL	3498	COMP+CAN	285 U	A	
Oldcastle BuildingEnvelope®	Rock Hill, SC	3278	COMP+CAN	165 U	A	
Oldcastle BuildingEnvelope®	Fremont, CA	3194	COMP+CAN	125 U	A	
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3253	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Covington, GA	3332	COMP+CAN	165 U	A	
Oldcastle BuildingEnvelope®	Calgary, AB	3266	COMP+CAN	195 U	A	
Oldcastle BuildingEnvelope®	Perrysburg, OH	3236	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Concord, ON	3442	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Houston, TX	3159	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Langley, BC	3289	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Albertville, MN	3107	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Schofield, WI	3170	COMP+CAN	600 U	A	
Oldcastle BuildingEnvelope®	Vancouver, WA	3222	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Wright City, MO	3140	COMP+CAN	150 U	A	

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<i>1/4 Inch Tempered Transparent Glass</i>						
Oldcastle BuildingEnvelope®	Moorestown, NJ	3183	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Tampa, FL	3119	COMP+CAN	850 U	A	
Oldcastle BuildingEnvelope®	Denver, CO	3313	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Hauppauge, NY	1548	COMP+CAN	400 U	A	
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	2543	COMP+CAN	450 U	A	
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	6728	COMPOSITE	175 U	A	
PAN- DUR Glass GmbH	Ilmenau, Thuringen	6739	COMPOSITE	100 U	A	
Paragon Tempered Glass	Antwerp, OH	2687	COMPOSITE	500 U	A	
Patriot Armored Systems, LLC	Lee, MA	6690	COMPOSITE	100 U	A	
PFG Glass	Langley, BC	3541	COMP+CAN	750 U	A	
PGT Industries	North Venice, FL	2391	COMPOSITE	850 U	A	
Philly Glass Industry Inc.	Philadelphia, PA	7653	COMP+CAN	100 U	A	
Pietta Glass Working Srl	Valenii De Munte, Romania	7384	COMP+CAN	100 U	A	
Pilkington Architectural	St. Helens, Merseyside, England	7132	COMP+CAN	150 U	A	
Pirnar-Staklo d.o.o.	Bosanski Petrovac	7704	COMP+CAN	250 U	A	
Portland Glass Manufacturing	Clackamas, OR	6372	COMPOSITE	195 U	A	
Precision Glass Industries	Houston, TX	6887	COMPOSITE	175 U	A	
Prelco Inc.	Riviere-du-loup, QC	7800	COMP+CAN	450 U	A	
Prelco Inc.	Saint-Jacques, NB	4914	COMP+CAN	450 U	A	
Prelco MTL Inc.	Montreal, QC	7483	COMP+CAN	450 U	A	
Premier Glass Products	Atlanta, GA	6792	COMP+CAN	165 U	A	
PRESS GLASS SA	Radomsko, Poland	5846	COMP+CAN	800 U	A	
PRESS GLASS SA	Tychy, Poland	5853	COMP+CAN	850 U	A	
Press Glass, Inc.	Stoneville, NC	2732	COMP+CAN	285 U	A	
PRL Glass Systems	City of Industry, CA	6508	COMPOSITE	250 U	A	
Procesadora De Jalisco S.A. DE C.V. - Queretaro	San Juan del Rio, Queretaro	6717	COMPOSITE	175 U	A	
Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6718	COMPOSITE	175 U	A	
Productora y Distribuidora de Espejos S.A. de C.V.	Pesquería, Nuevo Leon	6517	COMPOSITE	175 U	A	
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4645	COMPOSITE	175 U	A	
Produits Verrier International Inc.	Montreal, Quebec	5501	COMP+CAN	450 U	A	
ProTemp Glass, Inc.	Concord, ON	7382	COMP+CAN	450 U	A	
Pulp Studio, Inc.	Gardena, CA	6416	COMP+CAN	250 U	A	
Qingdao Apis Glass Industries Co. Ltd.	Shandong, China	6883	COMPOSITE	125 U	A	
Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	Qinhuangdao, Hebei, China	6313	COMP+CAN	150 U	A	
Quaker Window Products, Inc.	Freeburg, MO	3485	COMP+CAN	150 U	A	
Quality Enclosures	Central Islip, NY	6441	COMP+CAN	100 U	A	
Quality Enclosures Tempering, Inc.	Port Orange, FL	6244	COMPOSITE	285 U	A	
Quality Glass & Mirror, Inc.	Mount Prospect, IL	2982	COMPOSITE	500 U	A	
Quest USA, Inc.	Garland, TX	7659	COMP+CAN	175 U	A	
Quest Window Systems	Mississauga, ON	5719	COMP+CAN	450 U	A	
Ready Glass & Mirror, Inc.	Hialeah, FL	3746	COMPOSITE	285 U	A	
Reem Emirates Aluminum & Glass	Abu Dhabi, United Arab Emirates	4675	COMPOSITE	150 U	A	
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5568	COMP+CAN	285 U	A	
Robover Inc.	Quebec City, QC	5202	COMP+CAN	450 U	A	
S.F. Tempering	Dania Beach, FL	5019	COMPOSITE	285 U	A	
SAAND London	London, ON	3980	COMP+CAN	450 U	A	
SAAND Ottawa	Stittsville, ON	4952	COMP+CAN	450 U	A	

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<i>1/4 Inch Tempered Transparent Glass</i>						
SAAND Rexdale	Rexdale, ON	4998	COMP+CAN	400 U	A	
SAAND Toronto Inc.	Toronto, ON	2484	COMP+CAN	450 U	A	
Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6913	COMP+CAN	850 U	A	
Sapphire Glass Systems Inc.	Sterling, VA	7263	COMP+CAN	100 U	A	
Saudi American Glass Company	Riyadh, Saudi Arabia	6192	COMPOSITE	100 U	A	
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1477	COMP+CAN	285 U	A	
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3637	COMP+CAN	100 U	A	
Senneca Holdings Inc, (Thermoseal Brand)	Irving, TX	7642	COMPOSITE	175 U	A	
SG Glass Industries L.L.C.	Miami Gardens, FL	6360	COMP+CAN	285 U	A	
Shandong Kingtom Glass Co., Ltd.	Qingdao, Shandong China	7917	COMP+CAN	125 U	A	
Shandong Wensheng Glass Technology Co., Ltd.	Jinan City, Shandong, China	7666	COMP+CAN	850 U	A	
Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China	7336	COMP+CAN	125 U	A	
Shanghai Borden Decoration Materials Co., Ltd.	Shanghai	7729	COMPOSITE	125 U	A	
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7291	COMP+CAN	750 U	A	
Shanghai SYP Engineering Glass	Shanghai, China	4069	COMP+CAN	125 U	A	
Shanghai Zhenzhen Glassware Co., LTD.	Shanghai, China	6125	COMP+CAN	195 U	A	
Shape Glass LLC.	Sarasota, FL	6504	COMPOSITE	285 U	A	
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7051	COMPOSITE	125 U	A	
SIGCO, Inc.	Westbrook, ME	2964	COMPOSITE	100 U	A	
Sky Land Tempering Glass Corp	Long Island City, NY	5468	COMPOSITE	100 U	A	
Skyline Design	Chicago, IL	6340	COMP+CAN	600 U	A	
Solar Seal Massachusetts	South Easton, MA	1035	COMPOSITE	800 U	A	
South Bay Showers, Inc.	Santa Clara, CA	7252	COMPOSITE	125 U	A	
Southern Wholesale Glass, Inc.	Americus, GA	7349	COMPOSITE	165 U	A	
Splendor Shower Door	Holland, Ohio	7755	COMPOSITE	200 U	A	
Standard Bent Glass	East Butler, PA	6301	COMP+CAN	103 U	A	
Stargrup Cam A.S.	Arnavutkoy, Istanbul	6204	COMPOSITE	285 U	A	
Strong Tempering Glass Industry LLC	Brooklyn, NY	5940	COMPOSITE	100 U	A	
Sunfire Glass, Inc.	Medley, FL	7033	COMPOSITE	285 U	A	
Swift Glass Co., Inc.	Elmira Heights, NY	1557	COMPOSITE	400 U	A	
Syracuse Glass Company, LLC	Syracuse, NY	2656	COMP+CAN	400 U	A	
Tacoma Glass Mfg. Inc.	Burlington, WA	5165	COMPOSITE	195 U	A	
Tacoma Glass Mfg. Inc.	Lakewood, WA	4730	COMPOSITE	750 U	A	
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	4872	COMP+CAN	285 U	A	
Technical Glass Company	Jeddah, Western	7952	COMP+CAN	100 U	A	
Techni-Glass, Inc.	Surgoinsville, TN	2975	COMP+CAN	285 U	A	
Tecnoglass S.A.S.	Barranquilla, Colombia	1994	COMP+CAN	285 U	A	
Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7272	COMP+CAN	800 U	A	
Temp Glass Inc.	El Paso, TX	6699	COMPOSITE	175 U	A	
Tempco Glass	Flushing, NY	5011	COMPOSITE	400 U	A	
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6419	COMP+CAN	250 U	A	
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7447	COMP+CAN	750 U	A	
Thermal Seal Insulating Glass	Uxbridge, MA	5734	COMPOSITE	285 U	A	
Thermalsun Glass Products	Santa Rosa, CA	6268	COMPOSITE	125 U	A	
Thermo BSL	Riviere-du-loup, QC	4293	COMP+CAN	800 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/4 Inch Tempered Transparent Glass</i>						
Thermoseal Industries, a Seneca Company	Gloucester City, NJ	4471	COMPOSITE	100 U	A	
Thermover 2017	Saint-Leonard (Quebec), Canada	6979	COMP+CAN	400 U	A	
Thompson I.G. LLC.	Fenton, MI	5305	COMP+CAN	100 U	A	
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4023	COMP+CAN	100 U	A	
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4076	COMP+CAN	125 U	A	
Tristar Glass, Inc.	Catoosa, OK	4007	COMPOSITE	175 U	A	
Tristar Glass, Inc.	Grand Prairie, TX	5109	COMPOSITE	175 U	A	
Tristar Glass, Inc.	Houston, TX	5762	COMPOSITE	175 U	A	
Triton Glass LLC	Albemarle, NC	5692	COMPOSITE	165 U	A	
Troy Systems LLC	Manassas, VA	4061	COMPOSITE	100 U	A	
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6062	COMP+CAN	450 U	A	
Trulite Glass and Aluminum Solutions	Columbus, OH	4747	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	New Berlin, WI	5877	COMPOSITE	600 U	A	
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4923	COMPOSITE	200 U	A	
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6103	COMP+CAN	285 U	A	
Trulite Glass and Aluminum Solutions	Vaughan, ON	5509	COMP+CAN	450 U	A	
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4213	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Bradenton, FL	4225	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	San Antonio, TX	3326	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5399	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Aurora, CO	5343	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	City of Industry, CA	4185	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5746	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Knoxville, TN	4153	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Orlando, FL	5184	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	5338	COMPOSITE	125 U	A	
Trulite Glass and Aluminum Solutions	Cheswick, PA	1786	COMPOSITE	103 U	A	
Trulite Glass and Aluminum Solutions	Tulsa, OK	5445	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Youngsville, NC	5274	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	Grenada, MS	2789	COMPOSITE	165 U	A	
Trulite Glass and Aluminum Solutions	Houston, TX	5483	COMP+CAN	175 U	A	
Tweddells Inc.	Santa Ana, CA	5385	COMP+CAN	250 U	A	
U.S. Glass Distributors Inc.	Enfield, CT	5923	COMP+CAN	400 U	A	
Uniglass	Riyadh, Saudi Arabia	7029	COMPOSITE	100 U	A	
United Plate Glass Co., Inc.	Butler, PA	2469	COMP+CAN	800 U	A	
United Plate Glass Company of Charlotte	Lincolnton, NC	3950	COMP+CAN	165 U	A	
United Plate Glass of Maryland LLC	Frederick, MD	7890	COMP+CAN	911 U	A	
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5408	COMPOSITE	200 U	A	
Upstate Glass Tempering Inc.	Middletown, NY	5157	COMPOSITE	400 U	A	
US Glass Company	Philadelphia, PA	7660	COMPOSITE	100 U	A	
US Glass Tempering Inc.	San Leandro, CA	7157	COMPOSITE	125 U	A	
Velocity an Apogee Company	Dallas, TX	7651	COMP+CAN	175 U	A	
Vetrodomus SpA	Brescia, Italy	7492	COMPOSITE	100 U	A	
Vidrio Bisel S.A. de C.V. (Santa Catarina)	Monterrey, Nuevo Leon, Mexico	4966	COMP+CAN	175 U	A	
View Inc.	Olive Branch, MS	4728	COMPOSITE	175 U	A	
Viracon Inc.	Owatonna, MN	1404	COMP+CAN	150 U	A	
Viracon Inc.	Statesboro, GA	2310	COMP+CAN	165 U	A	
Virginia Glass Products Corp.	Martinsville, VA	14	COMPOSITE	100 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/4 Inch Tempered Transparent Glass</i>						
Vistamatic, LLC	Coral Springs, FL	6537	COMPOSITE	285 U		A
Vitemex	Reynosa, Tamaulipas Mexico	5393	COMP+CAN	175 U		A
Vitalum Glass Solutions Inc.	Altamonte Springs, FL	7852	COMPOSITE	850 U		A
Vitro Architectural Glass	Barrie, ON	5206	COMP+CAN	800 U		A
Vitro Flat Glass, LLC	Carlisle, PA	382	COMP+CAN	800 U		A
Vitro Flat Glass, LLC	Wichita Falls, TX	1113	COMP+CAN	175 U		A
Vitrum Industries Ltd.	Langley, BC	7117	COMP+CAN	950 U		A
Vitrum Industries Ltd.	Rocky View County (Calgary)	7532	COMP+CAN	950 U		A
W. A. Wilson Inc.	Wheeling, WV	4171	COMPOSITE	200 U		A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6087	COMP+CAN	250 U		A
Whalley Glass Co	Derby, CT	6228	COMPOSITE	100 U		A
White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	4598	COMPOSITE	150 U		A
Wholesale Glass Dist.	Memphis, TN	4380	COMPOSITE	150 U		A
WHTB Glass, LLC	Shirley, NY	7742	COMP+CAN	400 U		A
WinTech	Monett, MO	6434	COMP+CAN	500 U		A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5588	COMPOSITE	600 U		A
Woodbridge Glass Distribution Inc.	Concord, Ontario	7899	COMP+CAN	450 U		A
Woon-Tech Inc.	Whitinsville, MA	6367	COMP+CAN	100 U		A
WSD Glass, Inc.	Winston-Salem, NC	4049	COMPOSITE	200 U		A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6785	COMPOSITE	250 U		A
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5251	COMP+CAN	125 U		A
Xiamen Shiner Industrial Co., Ltd.	Xiamen, Fujian	7949	COMP+CAN	250 U		A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	6004	COMP+CAN	125 U		A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5533	COMP+CAN	195 U		A
Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6848	COMP+CAN	195 U		A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3053	COMP+CAN	195 U		A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3738	COMP+CAN	285 U		A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6453	COMP+CAN	125 U		A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5891	COMP+CAN	285 U		A
Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	Zhangjiagang, Jiangsu, China	5740	COMP+CAN	250 U		A
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	5078	COMP+CAN	125 U		A
<i>5/16 Inch Tempered Transparent Glass</i>						
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	Riyadh, Saudi Arabia	7276	COMP+CAN	100 U		A
Accurate Glass Products	Barrie, Ontario	7419	COMP+CAN	100 U		A
AdvanTec	Chilliwack, BC	7466	COMPOSITE	750 U		A
AGC Flat Glass North America	Greenland, TN	4046	COMP+CAN	285 U		A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3557	COMPOSITE	100 U		A
All Counties Glass	Stockton, CA	6413	COMP+CAN	125 U		A
All Glass (Suqian) Limited	Suqian City, Jiangsu	7594	COMPOSITE	125 U		A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	2790	COMP+CAN	450 U		A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	7010	COMPOSITE	250 U		A
Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	6152	COMPOSITE	400 U		A
Aluminum Technology Auxiliary Industries	Doha, Qatar	7198	COMPOSITE	125 U		A

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<i>5/16 Inch Tempered Transparent Glass</i>						
Anhui Dahe Mirror Enterprise Co. LTD.	Anhui, China	7781	COMPOSITE		250 U	A
Anthony International	Madison, GA	5234	COMPOSITE		165 U	A
Ascent Glass Products (Zhong Shan) Limited	Zhongshan City, Guangdong Province	7932	COMPOSITE		285 U	A
Bazhou hua Biao Furniture Co., Ltd.	Bazhou, Hebei	7195	COMP+CAN		150 U	A
Beijing Northglass Technologies Co. Ltd	Beijing, China	6669	COMP+CAN	(IN)	195 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6906	COMP+CAN		125 U	A
Blue Star Glass Inc.	North Brunswick, NJ	6407	COMPOSITE		100 U	A
BVGLAZING SYSTEMS	Concord, ON	6137	COMP+CAN		450 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6857	COMPOSITE		175 U	A
Cardinal CG	Spring Green, WI	5281	COMP+CAN		600 U	A
Cardinal CG	Mazomanie, WI	6552	COMP+CAN		150 U	A
Cardinal CG	Northfield, MN	4775	COMP+CAN		150 U	A
Cardinal CT	Adel, GA	6842	COMP+CAN		165 U	A
Cardinal IG	Fargo, ND	7067	COMP+CAN		150 U	A
Cardinal IG	Tomah, WI	6069	COMP+CAN		600 U	A
Cardinal IG	Greenfield, IA	5435	COMP+CAN		500 U	A
Cardinal IG	Buckeye, AZ	6557	COMP+CAN		125 U	A
Cardinal IG	Hood River, OR	7926	COMP+CAN		195 U	A
Cardinal LG	Amery, WI	4842	COMP+CAN		150 U	A
Cardinal LG Northeast	Jessup, PA	7500	COMP+CAN		400 U	A
Cardinal TG	Tomah, WI	4881	COMP+CAN	(IN)	600 U	A
Carey Glass UC	Nenagh, Co. Tipperary	5999	COMP+CAN		800 U	A
Changshu Xingfu Glass Building Material Co., LTD	Changshu, Jiangsu, China	5151	COMP+CAN		165 U	A
Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	6500	COMP+CAN		750 U	A
Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6811	COMP+CAN		125 U	A
Classy Glass Specialties Co., Ltd	Dongguan, Guangdong	5160	COMPOSITE		200 U	A
Clinton Glass Company (Middlebrook Pike)	Knoxville, TN	7831	COMPOSITE		165 U	A
Consolidated Glass Corp.	New Castle, PA	3635	COMP+CAN		285 U	A
Contour Industries, Inc.	Surgoinsville, TN	4701	COMP+CAN		285 U	A
Contractors Wardrobe	Valencia, CA	3468	COMP+CAN		250 U	A
CRICURSA SA	Balaguer, Lleida	6840	COMPOSITE		100 U	A
CS ECO Glass	Negeri Sembilan, Malaysia	6869	COMPOSITE		195 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	4839	COMPOSITE		175 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3935	COMP+CAN		125 U	A
Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4132	COMP+CAN		285 U	A
Downey Glass	Pompano Beach, FL	5554	COMPOSITE		285 U	A
Eckelt Glas GmbH	Steyr, Austria	2851	COMPOSITE		100 U	A
EFCO Corporation	Monett, MO	4154	COMPOSITE		175 U	A
Erdem Dis Ticaret A.S.	Istanbul, Pendik	7610	COMP+CAN		100 U	A
Fairis C.A.	Ambato, Tungurahua, Ecuador	4428	COMPOSITE		285 U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5523	COMP+CAN		125 U	A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6120	COMP+CAN		125 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7557	COMP+CAN		125 U	A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7186	COMPOSITE		125 U	A
Fujian Tider Glass Co., Ltd.	Xiamen, Fujian	7787	COMPOSITE		200 U	A

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<i>5/16 Inch Tempered Transparent Glass</i>						
Garibaldi Glass Ind. Inc.	Burnaby, BC	5219	COMP+CAN		750 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	4248	COMPOSITE		100 U	A
Glassbel Baltic	Klaipeda, Lithuania	6707	COMPOSITE		800 U	A
GlasseCViracon	Nazaré Paulista, São Paulo	6994	COMP+CAN		150 U	A
Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7300	COMPOSITE		100 U	A
GnT Glass Co., Ltd.	Dongguan, Guangdong, China	5788	COMP+CAN		400 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7201	COMP+CAN		500 U	A
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7364	COMPOSITE		285 U	A
Guardian Fabrication, LLC	Galax, VA	4608	COMP+CAN		285 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	6570	COMP+CAN		150 U	A
Guardian Glass, LLC	DeWitt, IA	2024	COMP+CAN		500 U	A
Guardian Glass, LLC	Geneva, NY	3672	COMP+CAN		400 U	A
Guardian Glass, LLC	Corsicana, TX	1826	COMP+CAN		175 U	A
Guardian Glass, LLC	Richburg, SC	2382	COMPOSITE		285 U	A
Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	6326	COMPOSITE		800 U	A
Industries Vanier Inc.	Anjou, QC	6956	COMP+CAN		450 U	A
Inkan Ltd	Brampton, ON	5136	COMP+CAN		800 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	3025	COMP+CAN		200 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7576	COMP+CAN		250 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4306	COMP+CAN		125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	5780	COMP+CAN		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3961	COMP+CAN		125 U	A
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2678	COMPOSITE		100 U	A
Kohler Company	Union City, TN	4668	COMPOSITE		165 U	A
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7167	COMP+CAN	(IN)	400 U	A
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7361	COMPOSITE		125 U	A
LTI Smart Glass, Inc.	Pittsfield, MA	6924	COMPOSITE		400 U	A
M Industria S.A. DE C.V.	Conkal	7684	COMP+CAN		285 U	A
Mercer Glass Fab LLC	Trenton, NJ	4530	COMPOSITE		800 U	A
Multiver	Vanier, QC	5226	COMPOSITE		400 U	A
Nashville Tempered Glass Corp.	Nashville, TN	5729	COMP+CAN		285 U	A
Northwestern Industries, Inc.	Yuma, AZ	6568	COMPOSITE		250 U	A
Novavetro S.r.l.	San Severino Marche,	7770	COMP+CAN		800 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3290	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	5387	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3171	COMP+CAN		600 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3796	COMP+CAN		500 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3443	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3223	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Hauppauge, NY	4180	COMP+CAN		400 U	A
Oldcastle BuildingEnvelope®	Wright City, MO	3141	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	4443	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	4400	COMP+CAN		250 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3267	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	4882	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Miami, FL	7848	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	4787	COMP+CAN	(IN)	165 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	2884	COMP+CAN		450 U	A

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<i>5/16 Inch Tempered Transparent Glass</i>						
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	7911	COMPOSITE		175 U	A
PFG Glass	Langley, BC	3542	COMP+CAN		750 U	A
Pietta Glass Working Srl	Valenii De Munte, Romania	7385	COMP+CAN		100 U	A
Pilkington Architectural	St. Helens, Merseyside, England	7133	COMP+CAN		150 U	A
Prelco Inc.	Saint-Jacques, NB	4915	COMP+CAN		450 U	A
Prelco Inc.	Riviere-du-loup, QC	2751	COMP+CAN		450 U	A
Prelco MTL Inc.	Montreal, QC	7484	COMP+CAN		450 U	A
PRESS GLASS SA	Tychy, Poland	5854	COMP+CAN		850 U	A
PRESS GLASS SA	Radomsko, Poland	5847	COMP+CAN		800 U	A
Press Glass, Inc.	Stoneville, NC	5259	COMP+CAN		285 U	A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4788	COMPOSITE		175 U	A
Produits Verrier International Inc.	Montreal, Quebec	7844	COMP+CAN		450 U	A
ProTemp Glass, Inc.	Concord, ON	7312	COMP+CAN		450 U	A
Pulp Studio, Inc.	Gardena, CA	7861	COMP+CAN		250 U	A
Qingdao Kingdom Glass Co., Ltd.	Qingdao, Shandong Province	7680	COMP+CAN		100 U	A
Quaker Window Products, Inc.	Freeburg, MO	7935	COMP+CAN		150 U	A
Reem Emirates Aluminum & Glass	Abu Dhabi, United Arab Emirates	4676	COMPOSITE		150 U	A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5569	COMP+CAN		285 U	A
SAAND London	London, ON	7658	COMP+CAN		450 U	A
SAAND Toronto Inc.	Toronto, ON	4356	COMP+CAN		450 U	A
Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6914	COMP+CAN		850 U	A
Saudi American Glass Company	Riyadh, Saudi Arabia	6193	COMPOSITE		100 U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	6020	COMP+CAN		100 U	A
Shandong Kingtom Glass Co., Ltd.	Qingdao, Shandong China	7918	COMP+CAN		125 U	A
Shandong Wensheng Glass Technology Co., Ltd.	Jinan City, Shandong, China	7667	COMP+CAN		850 U	A
Shanghai Bordy Decoration Materials Co., Ltd.	Shanghai	7730	COMPOSITE		125 U	A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7292	COMP+CAN		750 U	A
Shanghai SYP Engineering Glass	Shanghai, China	4070	COMP+CAN		125 U	A
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7052	COMPOSITE		125 U	A
SIGCO, Inc.	Westbrook, ME	5213	COMPOSITE		100 U	A
South Bay Showers, Inc.	Santa Clara, CA	7253	COMPOSITE	(IN)	125 U	A
Standard Bent Glass	East Butler, PA	6302	COMP+CAN		103 U	A
Stargrup Cam A.S.	Arnautkoy, Istanbul	7579	COMPOSITE		285 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	4873	COMP+CAN		285 U	A
Technical Glass Company	Jeddah, Western	7953	COMP+CAN		100 U	A
Tecnoglass S.A.S.	Barranquilla, Colombia	2134	COMP+CAN		285 U	A
Tempco Glass	Flushing, NY	7285	COMPOSITE		400 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6420	COMP+CAN		250 U	A
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7448	COMP+CAN		750 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4024	COMP+CAN		100 U	A
Tianjin Northglass Industrial Technical Co., Ltd	Tianjin, China	5220	COMPOSITE		175 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4077	COMP+CAN		125 U	A
Tristar Glass, Inc.	Houston, TX	7080	COMPOSITE		175 U	A
Tristar Glass, Inc.	Catoosa, OK	7072	COMPOSITE		175 U	A

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<i>5/16 Inch Tempered Transparent Glass</i>						
Tristar Glass, Inc.	Grand Prairie, TX	7225	COMPOSITE	175 U	A	
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6063	COMP+CAN	450 U	A	
Trulite Glass and Aluminum Solutions	Cheswick, PA	3495	COMPOSITE	103 U	A	
Trulite Glass and Aluminum Solutions	New Berlin, WI	5320	COMPOSITE	600 U	A	
Trulite Glass and Aluminum Solutions	Youngsville, NC	5518	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	Vaughan, ON	5510	COMP+CAN	450 U	A	
U.S. Glass Distributors Inc.	Enfield, CT	5924	COMP+CAN	400 U	A	
Uniglass	Riyadh, Saudi Arabia	7030	COMPOSITE	100 U	A	
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	6519	COMPOSITE	200 U	A	
Vetzeria F. Illi Paci S.R.L.	Seregno MB Italy	7855	COMPOSITE	285 U	A	
Vetrodomus SpA	Brescia, Italy	7493	COMPOSITE	100 U	A	
View Inc.	Olive Branch, MS	7107	COMPOSITE	175 U	A	
Viracon Inc.	Owatonna, MN	3689	COMP+CAN	150 U	A	
Viracon Inc.	Statesboro, GA	4720	COMP+CAN	165 U	A	
Vitro Flat Glass, LLC	Wichita Falls, TX	3577	COMP+CAN	175 U	A	
Vitrum Industries Ltd.	Rocky View County (Calgary)	7533	COMP+CAN	950 U	A	
Vitrum Industries Ltd.	Langley, BC	7120	COMP+CAN	950 U	A	
White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	4597	COMPOSITE	150 U	A	
WHTB Glass, LLC	Shirley, NY	7743	COMP+CAN	400 U	A	
Woodbridge Glass Distribution Inc.	Concord, Ontario	7900	COMP+CAN	450 U	A	
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6786	COMPOSITE	250 U	A	
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5252	COMP+CAN	125 U	A	
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	6005	COMP+CAN	125 U	A	
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5534	COMP+CAN	195 U	A	
Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6849	COMP+CAN	195 U	A	
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	4648	COMP+CAN	195 U	A	
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3739	COMP+CAN	285 U	A	
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6454	COMP+CAN	125 U	A	
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5892	COMP+CAN	285 U	A	
Zhangjiagang City Daming Glass Product Co., Ltd	Zhangjiagang City, Jiangsu	5464	COMP+CAN	285 U	A	
Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	Zhangjiagang, Jiangsu, China	7141	COMP+CAN	250 U	A	
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	5079	COMP+CAN	125 U	A	
<i>3/8 Inch Tempered Transparent Glass</i>						
A.L. Smith Glass Co. Inc.	Ijamsville, MD	6144	COMPOSITE	800 U	A	
Accurate Glass Products	Barrie, Ontario	7420	COMP+CAN	100 U	A	
Acme Glass LTD.	Surrey, BC	7942	COMP+CAN	950 U	A	
Advanced Design Manufacturing	Antioch, CA	6686	COMPOSITE	125 U	A	
Advanced Impact Technologies	Largo, FL	7377	COMP+CAN	850 U	A	
AdvanTec	Chilliwack, BC	7467	COMPOSITE	750 U	A	
AGC Flat Glass North America	Greenland, TN	90	COMP+CAN	285 U	A	
AGNORA LTD	Collingwood, ON	4885	COMP+CAN	450 U	A	
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3558	COMPOSITE	100 U	A	
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4335	COMPOSITE	285 U	A	
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5579	COMPOSITE	285 U	A	

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<i>3/8 Inch Tempered Transparent Glass</i>						
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7310	COMPOSITE	165 U	A	
Aldora Aluminum and Glass Products, Inc.	Coral Springs, FL	7645	COMPOSITE	285 U	A	
All Counties Glass	Stockton, CA	6414	COMP+CAN	125 U	A	
All Glass (Suqian) Limited	Suqian City, Jiangsu	7595	COMPOSITE	125 U	A	
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1757	COMP+CAN	450 U	A	
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	7011	COMPOSITE	250 U	A	
Allglass Tempering Inc.	Schiller Park, IL	5838	COMPOSITE	600 U	A	
Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	6891	COMPOSITE	400 U	A	
Aluminum Technology Auxiliary Industries	Doha, Qatar	5084	COMPOSITE	125 U	A	
American Insulated Glass	Dallas, NC	3863	COMPOSITE	800 U	A	
American Insulated Glass LLC.	Plymouth Township, MI	7837	COMPOSITE	200 U	A	
American Insulated Glass, LLC	Conley, GA	5286	COMPOSITE	165 U	A	
American Shower Door	Los Angeles, CA	3040	COMPOSITE	250 U	A	
Anhui Dahe Mirror Enterprise Co. LTD.	Anhui, China	7782	COMPOSITE	250 U	A	
Anthony International	Madison, GA	2453	COMPOSITE	165 U	A	
Arrow Mirror & Glass, Inc.	Houston, TX	6548	COMPOSITE	175 U	A	
Ascent Glass Products (Zhong Shan) Limited	Zhongshan City, Guangdong Province	7933	COMPOSITE	285 U	A	
ATN Holding Inc.	Mira Loma, CA	6263	COMPOSITE	250 U	A	
Basco Engineered Products	Hamilton, OH	3811	COMPOSITE	200 U	A	
Bazhou hua Biao Furniture Co., Ltd.	Bazhou, Hebei	7196	COMP+CAN	150 U	A	
Beijing Northglass Technologies Co. Ltd	Beijing, China	7562	COMP+CAN	195 U	A	
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6907	COMP+CAN	125 U	A	
Bel Pre Glassworks Inc.	Rockville, MD	6711	COMPOSITE	800 U	A	
Bel Shower Door Corporation	Englewood, CO	6472	COMP+CAN	250 U	A	
Berkowitz, J.E.	Pedricktown, NJ	2646	COMP+CAN	800 U	A	
Blue Star Glass Inc.	North Brunswick, NJ	4520	COMPOSITE	100 U	A	
Bronco Industries, Inc.	Delta, BC	5367	COMP+CAN	195 U	A	
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7414	COMPOSITE	100 U	A	
BVGLAZING SYSTEMS	Concord, ON	6138	COMP+CAN	450 U	A	
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6858	COMPOSITE	175 U	A	
Cameron Glass, Inc.	Broken Arrow, OK	2032	COMP+CAN	500 U	A	
Cardinal CG	Northfield, MN	4137	COMP+CAN	150 U	A	
Cardinal CT	Adel, GA	6172	COMP+CAN	165 U	A	
Cardinal LG	Amery, WI	4843	COMP+CAN	150 U	A	
Cardinal LG Northeast	Jessup, PA	7549	COMP+CAN	400 U	A	
Cardinal Tempering	Louisville, KY	3874	COMPOSITE	175 U	A	
Carey Glass UC	Nenagh, Co. Tipperary	6000	COMP+CAN	800 U	A	
Central Valley Glass & Screen, Inc.	Sacramento, CA	7555	COMPOSITE	125 U	A	
CGMI Acquisition Company LLC dba Clearlight Glass and Mirror	Kernersville, NC	7243	COMP+CAN	165 U	A	
Changshu Xingfu Glass Building Material Co., LTD	Changshu, Jiangsu, China	5152	COMP+CAN	165 U	A	
Chicago Tempered Glass, Inc.	Chicago, IL	3089	COMPOSITE	200 U	A	
Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6812	COMP+CAN	125 U	A	
Classy Glass Specialties Co., Ltd	Dongguan, Guangdong	5161	COMPOSITE	200 U	A	
Clinton Glass Company (Middlebrook Pike)	Knoxville, TN	7544	COMPOSITE	165 U	A	

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<i>3/8 Inch Tempered Transparent Glass</i>						
Columbia Commercial Bldg Prod.	Rockwall, TX	5615	COMP+CAN	175 U		A
Complete Line Glass Wholesalers, Inc.	San Antonio, Texas	7569	COMPOSITE	175 U		A
Consolidated Glass Corp.	New Castle, PA	2003	COMP+CAN	285 U		A
Contour Industries, Inc.	Surgoinsville, TN	4702	COMP+CAN	285 U		A
Contract Glass	Billerica, MA	4974	COMPOSITE	100 U		A
Contractors Wardrobe	Valencia, CA	3469	COMP+CAN	250 U		A
Control Glass, A&S, S.L.	Teruel,	7793	COMP+CAN	800 U		A
Coral Industries Glass Division	Tuscaloosa, AL	2144	COMPOSITE	165 U		A
CRICURSA SA	Balaguer, Lleida	5697	COMPOSITE	100 U		A
Crystal Tempering, Inc.	Debary, FL	6211	COMPOSITE	850 U		A
CS ECO Glass	Negeri Sembilan, Malaysia	6870	COMPOSITE	195 U		A
D3 Glass, LLC	Fort Myers, FL	7628	COMPOSITE	285 U		A
Dallas Flat Glass	Carrollton, TX	4566	COMPOSITE	175 U		A
Denver Glass Interiors, Inc.	Englewood, CO	3867	COMPOSITE	175 U		A
Deqing Sanxing Plastic Chemical Co. Ltd.	Huzhou, Zhejiang, China	4147	COMPOSITE	750 U		A
Dillmeier Enterprise, Inc.	Van Buren, AR	3914	COMPOSITE	175 U		A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3936	COMP+CAN	125 U		A
Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4125	COMP+CAN	285 U		A
Downey Glass	Pompano Beach, FL	2663	COMPOSITE	285 U		A
Eagle Valley Glass	Gypsum, CO	6674	COMPOSITE	175 U		A
Echols Glass and Mirror, Inc.	Buford, GA	6316	COMPOSITE	165 U		A
Eckelt Glas GmbH	Steyr, Austria	2852	COMPOSITE	100 U		A
Edge Tempering	Hialeah, FL	6298	COMPOSITE	285 U		A
EFI	Kernersville, NC	5210	COMP+CAN	165 U		A
Erdem Dis Ticaret A.S.	Istanbul, Pendik	7611	COMP+CAN	100 U		A
Fairis C.A.	Ambato, Tungurahua, Ecuador	4429	COMPOSITE	285 U		A
Flat Glass Distributors	Jacksonville, FL	3825	COMPOSITE	285 U		A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5524	COMP+CAN	125 U		A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6121	COMP+CAN	125 U		A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7558	COMP+CAN	125 U		A
Fountain Glass Inc.	Lenexa, KS	7106	COMPOSITE	150 U		A
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7187	COMPOSITE	125 U		A
Fujian Tider Glass Co., Ltd.	Xiamen, Fujian	7788	COMPOSITE	200 U		A
Garibaldi Glass Ind. Inc.	Burnaby, BC	4420	COMP+CAN	750 U		A
General Glass	Vancouver, WA	7710	COMPOSITE	195 U		A
GGI Glass Distributors Corp.	Secaucus, NJ	2282	COMPOSITE	100 U		A
Glass and Mirror Craft	Wixom, MI	5598	COMP+CAN	150 U		A
Glass Depot Inc.	Opa Locka, FL	6633	COMPOSITE	285 U		A
Glass Design of Miami, Inc.	Medley, FL	7144	COMPOSITE	285 U		A
Glass Enterprises, Inc.	Bensalem, PA	6597	COMPOSITE	800 U		A
Glass Global Distributors LLC	North Miami, FL	6798	COMPOSITE	285 U		A
Glassbel Baltic	Klaipeda, Lithuania	6708	COMPOSITE	800 U		A
GlassecViracon	Nazaré Paulista, São Paulo	6995	COMP+CAN	150 U		A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	5988	COMPOSITE	250 U		A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	7023	COMPOSITE	250 U		A
GlassTemp, Inc.	Bellwood, IL	7696	COMPOSITE	600 U		A
Glasswerks GWLA- East	South Gate, CA	5883	COMPOSITE	250 U		A

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<i>3/8 Inch Tempered Transparent Glass</i>						
Glasswerks GWT	Temecula, CA	6097	COMP+CAN		250 U	A
Glaz-Tech Industries, Inc.	Phoenix, AZ	6585	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Albuquerque, NM	6591	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Englewood, CO	5143	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Tucson, AZ	6577	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Boise, ID	6610	COMPOSITE		175 U	A
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6602	COMPOSITE		175 U	A
Glenny Glass Co.	Milford, OH	3845	COMPOSITE		200 U	A
Global Security Glazing	Selma, AL	4767	COMP+CAN		285 U	A
Global Tempering, LLC	Hialeah, FL	7331	COMP+CAN		285 U	A
GnT Glass Co., Ltd.	Dongguan, Guangdong, China	5789	COMP+CAN		400 U	A
Goldray Industries Ltd.	Calgary, AB Canada	2448	COMP+CAN		195 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7202	COMP+CAN		500 U	A
Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	5781	COMP+CAN		175 U	A
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7365	COMPOSITE		285 U	A
Guardian Fabrication, LLC	Galax, VA	4609	COMP+CAN		285 U	A
Guardian Glass, LLC	Richburg, SC	1634	COMPOSITE		285 U	A
Guardian Glass, LLC	Corsicana, TX	1253	COMP+CAN		175 U	A
Guardian Glass, LLC	DeWitt, IA	2545	COMP+CAN		500 U	A
Guardian Glass, LLC	Geneva, NY	2519	COMP+CAN		400 U	A
Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	4797	COMPOSITE		800 U	A
Industrial Tempering Glass	Brooklyn, NY	3418	COMPOSITE		100 U	A
Industries Vanier Inc.	Anjou, QC	6957	COMP+CAN		450 U	A
Inkan Ltd	Brampton, ON	5137	COMP+CAN		800 U	A
Inova Glass S.A. de C.V	Chihuahua, Mexico	7881	COMPOSITE		175 U	A
Insulite Glass Co., Inc.	Olathe, KS	3716	COMPOSITE		150 U	A
Integrity Glass Tempering, LLC.	Venice, FL	6636	COMPOSITE		850 U	A
Inter Fonction Ltee	Sherbrooke, Quebec	7235	COMP+CAN		450 U	A
Interglass Corp	Miami, FL	5034	COMPOSITE		285 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2576	COMP+CAN		200 U	A
Isam M. Khairi Kabbani Glass Works LLC	Jeddah, Mecca	7751	COMPOSITE		911 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7577	COMP+CAN		250 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4307	COMP+CAN		125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	6203	COMPOSITE		125 U	A
JM Glass	Hayward, CA	4930	COMPOSITE		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3962	COMP+CAN		125 U	A
Kensington Glass Arts	Ijamsville, MD	5974	COMPOSITE		100 U	A
Kohler Company	Union City, TN	2434	COMPOSITE		165 U	A
La Tecnica Nel Vetro Spa	Scafati, Salerno, Italy	7166	COMP+CAN	(IN)	400 U	A
Legacy Glass and Mirror, LLC.	Irving, TX	7601	COMPOSITE		175 U	A
Les Verres VMIK Inc.	Gatineau, QC	6896	COMP+CAN		450 U	A
Lien Yeu Cermin (Muar) SDN BHD	Malaysia	7362	COMPOSITE		125 U	A
Louisville Plate Glass	Louisville, KY	6074	COMPOSITE		200 U	A
LTI Smart Glass, Inc.	Pittsfield, MA	6925	COMPOSITE		400 U	A
M Industria S.A. DE C.V.	Conkal	7685	COMP+CAN		285 U	A
M&M Tempering Inc.	Loganville, GA	4281	COMPOSITE		165 U	A
M3 Glass Technologies	Irving, TX	5946	COMPOSITE		175 U	A
Manko Window Systems	Aurora, CO	6279	COMPOSITE		500 U	A
Manko Window Systems- KS	Manhattan, KS	6829	COMPOSITE		500 U	A

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<i>3/8 Inch Tempered Transparent Glass</i>						
Manko Windows	Des Moines, IA	6290	COMPOSITE	500 U	A	
Maryland Glass & Mirror	Baltimore, MD	4321	COMPOSITE	100 U	A	
McGrory Glass	Paulsboro, NJ	4814	COMPOSITE	100 U	A	
Mercer Glass Fab LLC	Trenton, NJ	4255	COMPOSITE	800 U	A	
Mid-American Glass	Davenport, IA	7231	COMPOSITE	500 U	A	
Midwest Glass Fabricators Inc.	Highland, MI	6031	COMP+CAN	200 U	A	
MLC Windows & Glass	Shelby Township, MI	7328	COMP+CAN	100 U	A	
Mr. Glass Tempering, LLC	Brooklyn, NY	7172	COMP+CAN	100 U	A	
Multiver	Vanier, QC	5227	COMPOSITE	400 U	A	
Nashville Tempered Glass Corp.	Nashville, TN	2494	COMP+CAN	285 U	A	
Nashville Tempered Glass LLC	Hendersonville, TN	2694	COMP+CAN	285 U	A	
New Angle Beveling	Hyde, PA	4591	COMPOSITE	103 U	A	
New Angle Beveling	Clearfield, PA	5775	COMPOSITE	103 U	A	
New Century Glass & Aluminum LLC	Woodside, NY	5457	COMPOSITE	400 U	A	
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	7873	COMPOSITE	125 U	A	
Northwestern Glass Fab	Fridley, MN	6736	COMPOSITE	150 U	A	
Northwestern Industries, Inc.	Yuma, AZ	6569	COMPOSITE	250 U	A	
Novatech Canada Inc.	Montreal, Quebec, Canada	6221	COMP+CAN	450 U	A	
Novavetro S.r.l.	San Severino Marche,	7771	COMP+CAN	800 U	A	
NY Tempering LLC	Maspeth, NY	4902	COMPOSITE	800 U	A	
Oldcastle BuildingEnvelope®	Vancouver, WA	3224	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Miami, FL	3499	COMP+CAN	285 U	A	
Oldcastle BuildingEnvelope®	Calgary, AB	3268	COMP+CAN	195 U	A	
Oldcastle BuildingEnvelope®	Covington, GA	3333	COMP+CAN	165 U	A	
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3255	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Fremont, CA	3195	COMP+CAN	125 U	A	
Oldcastle BuildingEnvelope®	Wright City, MO	3142	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Houston, TX	3160	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Schofield, WI	3172	COMP+CAN	600 U	A	
Oldcastle BuildingEnvelope®	Warrenton, MO	3148	COMP+CAN	500 U	A	
Oldcastle BuildingEnvelope®	Rock Hill, SC	3279	COMP+CAN	165 U	A	
Oldcastle BuildingEnvelope®	Tampa, FL	3120	COMP+CAN	850 U	A	
Oldcastle BuildingEnvelope®	Shawnee, OK	3099	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Hauppauge, NY	1549	COMP+CAN	400 U	A	
Oldcastle BuildingEnvelope®	Concord, ON	3444	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Phoenix, AZ	3132	COMP+CAN	125 U	A	
Oldcastle BuildingEnvelope®	Indianapolis, IN	2213	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Moorestown, NJ	3184	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Denver, CO	3314	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Albertville, MN	3108	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Langley, BC	3291	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Perrysburg, OH	3237	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Los Angeles, CA	515	COMP+CAN	250 U	A	
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	2544	COMP+CAN	450 U	A	
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	6729	COMPOSITE	175 U	A	
Paragon Tempered Glass	Antwerp, OH	2688	COMPOSITE	500 U	A	
Patriot Armored Systems, LLC	Lee, MA	6691	COMPOSITE	100 U	A	
PFG Glass	Langley, BC	3543	COMP+CAN	750 U	A	
Philly Glass Industry Inc.	Philadelphia, PA	7654	COMP+CAN	100 U	A	
Pietta Glass Working Srl	Valenii De Munte, Romania	7386	COMP+CAN	100 U	A	

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<i>3/8 Inch Tempered Transparent Glass</i>						
Pilkington Architectural	St. Helens, Merseyside, England	7134	COMP+CAN	150 U		A
Portland Glass Manufacturing	Clackamas, OR	6373	COMPOSITE	195 U		A
Precision Glass Industries	Houston, TX	6888	COMPOSITE	175 U		A
Prelco Inc.	Saint-Jacques, NB	4916	COMP+CAN	450 U		A
Prelco Inc.	Riviere-du-loup, QC	2381	COMP+CAN	450 U		A
Prelco MTL Inc.	Montreal, QC	7485	COMP+CAN	450 U		A
Premier Glass Products	Atlanta, GA	6793	COMP+CAN	165 U		A
PRESS GLASS SA	Tychy, Poland	5855	COMP+CAN	850 U		A
PRESS GLASS SA	Radomsko, Poland	5848	COMP+CAN	800 U		A
Press Glass, Inc.	Stoneville, NC	2729	COMP+CAN	285 U		A
Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6719	COMPOSITE	175 U		A
Productora y Distribuidora de Espejos S.A. de C.V.	Pesqueria, Nuevo Leon	6518	COMPOSITE	175 U		A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4640	COMPOSITE	175 U		A
Produits Verrier International Inc.	Montreal, Quebec	5502	COMP+CAN	450 U		A
ProTemp Glass, Inc.	Concord, ON	7313	COMP+CAN	450 U		A
Pulp Studio, Inc.	Gardena, CA	7807	COMP+CAN	250 U		A
Qingdao Apis Glass Industries Co. Ltd.	Shandong, China	6884	COMPOSITE	125 U		A
Qingdao Doterra Enterprise Co., Ltd.	Qingdao, Shandong	7673	COMP+CAN	285 U		A
Qingdao Laurel Glass Technology Co., Ltd	Qingdao City, China	7126	COMP+CAN	125 U		A
Quality Enclosures	Central Islip, NY	6442	COMP+CAN	100 U		A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6245	COMPOSITE	285 U		A
Quality Glass & Mirror, Inc.	Mount Prospect, IL	2983	COMPOSITE	500 U		A
Ready Glass & Mirror, Inc.	Hialeah, FL	3747	COMPOSITE	285 U		A
Reem Emirates Aluminum & Glass	Abu Dhabi, United Arab Emirates	4677	COMPOSITE	150 U		A
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5570	COMP+CAN	285 U		A
Robover Inc.	Quebec City, QC	5763	COMP+CAN	450 U		A
S.F. Tempering	Dania Beach, FL	5020	COMPOSITE	285 U		A
SAAND London	London, ON	3981	COMP+CAN	450 U		A
SAAND Ottawa	Stittsville, ON	4953	COMP+CAN	450 U		A
SAAND Rexdale	Rexdale, ON	4999	COMP+CAN	400 U		A
SAAND Toronto Inc.	Toronto, ON	4357	COMP+CAN	450 U		A
Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6915	COMP+CAN	850 U		A
Sapphire Glass Systems Inc.	Sterling, VA	7264	COMP+CAN	100 U		A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	6021	COMP+CAN	100 U		A
SG Glass Industries L.L.C.	Miami Gardens, FL	6361	COMP+CAN	285 U		A
Shandong Jinjing Science & Technology Stock Co., Ltd.	Zibo, Shandong	7894	COMPOSITE	125 U		A
Shandong Kingtom Glass Co., Ltd.	Qingdao, Shandong China	7919	COMP+CAN	125 U		A
Shandong Wensheng Glass Technology Co., Ltd.	Jinan City, Shandong, China	7668	COMP+CAN	850 U		A
Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China	7337	COMP+CAN	125 U		A
Shanghai Borden Decoration Materials Co., Ltd.	Shanghai	7731	COMPOSITE	125 U		A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7293	COMP+CAN	750 U		A
Shanghai SYP Engineering Glass	Shanghai, China	4071	COMP+CAN	125 U		A
Shanghai Zhenzhen Glassware Co., LTD.	Shanghai, China	6126	COMP+CAN	195 U		A
Shape Glass LLC.	Sarasota, FL	6505	COMPOSITE	285 U		A

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<i>3/8 Inch Tempered Transparent Glass</i>						
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7053	COMPOSITE	125 U		A
SIGCO, Inc.	Westbrook, ME	2965	COMPOSITE	100 U		A
Sky Land Tempering Glass Corp	Long Island City, NY	5469	COMPOSITE	100 U		A
Solar Seal Massachusetts	South Easton, MA	1036	COMPOSITE	800 U		A
South Bay Showers, Inc.	Santa Clara, CA	6927	COMPOSITE	125 U		A
Southern Wholesale Glass, Inc.	Americus, GA	7350	COMPOSITE	165 U		A
Splendor Shower Door	Holland, Ohio	7756	COMPOSITE	200 U		A
Standard Bent Glass	East Butler, PA	6303	COMP+CAN	103 U		A
Stargrup Cam A.S.	Arnavutkoy, Istanbul	6205	COMPOSITE	285 U		A
Strong Tempering Glass Industry LLC	Brooklyn, NY	5942	COMPOSITE	100 U		A
Sunfire Glass, Inc.	Medley, FL	7037	COMPOSITE	285 U		A
Swift Glass Co., Inc.	Elmira Heights, NY	1558	COMPOSITE	400 U		A
Syracuse Glass Company, LLC	Syracuse, NY	2958	COMP+CAN	400 U		A
Tacoma Glass Mfg. Inc.	Lakewood, WA	4731	COMPOSITE	750 U		A
Tacoma Glass Mfg. Inc.	Burlington, WA	5166	COMPOSITE	195 U		A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5486	COMP+CAN	285 U		A
Technical Glass Company	Jeddah, Western	7954	COMP+CAN	100 U		A
Techni-Glass, Inc.	Surgoinsville, TN	3062	COMP+CAN	285 U		A
Tecnoglass S.A.S.	Barranquilla, Colombia	1995	COMP+CAN	285 U		A
Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7273	COMP+CAN	800 U		A
Temp Glass Inc.	El Paso, TX	6700	COMPOSITE	175 U		A
Tempco Glass	Flushing, NY	5012	COMPOSITE	400 U		A
Templado USA Glass & Aluminum Products	Barranquilla, Colombia	6335	COMPOSITE	285 U		A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6421	COMP+CAN	250 U		A
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7449	COMP+CAN	750 U		A
The Original Frameless Shower Door	Coral Springs, FL	4662	COMPOSITE	285 U		A
Thermal Seal Insulating Glass	Uxbridge, MA	5735	COMPOSITE	285 U		A
Thermalsun Glass Products	Santa Rosa, CA	6269	COMPOSITE	125 U		A
Thermover 2017	Saint-Leonard (Quebec), Canada	6980	COMP+CAN	400 U		A
Thompson I.G. LLC.	Fenton, MI	5298	COMP+CAN	100 U		A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4025	COMP+CAN	100 U		A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4078	COMP+CAN	125 U		A
Tristar Glass, Inc.	Houston, TX	7081	COMPOSITE	175 U		A
Tristar Glass, Inc.	Catoosa, OK	4008	COMPOSITE	175 U		A
Triton Glass LLC	Albemarle, NC	5693	COMPOSITE	165 U		A
Troy Systems LLC	Manassas, VA	4062	COMPOSITE	100 U		A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6064	COMP+CAN	450 U		A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	5339	COMPOSITE	125 U		A
Trulite Glass and Aluminum Solutions	San Antonio, TX	3327	COMPOSITE	175 U		A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5321	COMPOSITE	600 U		A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5400	COMPOSITE	175 U		A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4754	COMPOSITE	200 U		A
Trulite Glass and Aluminum Solutions	Vaughan, ON	5511	COMP+CAN	450 U		A
Trulite Glass and Aluminum Solutions	Houston, TX	3927	COMP+CAN	175 U		A
Trulite Glass and Aluminum Solutions	Aurora, CO	5344	COMPOSITE	150 U		A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5703	COMPOSITE	250 U		A
Trulite Glass and Aluminum Solutions	Columbus, OH	6159	COMPOSITE	285 U		A

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<i>3/8 Inch Tempered Transparent Glass</i>						
Trulite Glass and Aluminum Solutions	Tulsa, OK	5446	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Bradenton, FL	4226	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Youngsville, NC	5275	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	City of Industry, CA	4186	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Knoxville, TN	4158	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Grenada, MS	2840	COMPOSITE	165 U	A	
Trulite Glass and Aluminum Solutions	Orlando, FL	5186	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4214	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6104	COMP+CAN	285 U	A	
Trulite Glass and Aluminum Solutions	Cheswick, PA	1787	COMPOSITE	103 U	A	
Tweddells Inc.	Santa Ana, CA	5386	COMP+CAN	250 U	A	
U.S. Glass Distributors Inc.	Enfield, CT	5925	COMP+CAN	400 U	A	
Uniglass	Riyadh, Saudi Arabia	7031	COMPOSITE	100 U	A	
United Plate Glass Co., Inc.	Butler, PA	2470	COMP+CAN	800 U	A	
United Plate Glass Company of Charlotte	Lincolnton, NC	3951	COMP+CAN	165 U	A	
United Plate Glass of Maryland LLC	Frederick, MD	7891	COMP+CAN	911 U	A	
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	5414	COMPOSITE	200 U	A	
Upstate Glass Tempering Inc.	Middletown, NY	4927	COMPOSITE	400 U	A	
US Glass Company	Philadelphia, PA	7661	COMPOSITE	100 U	A	
US Glass Tempering Inc.	San Leandro, CA	7160	COMPOSITE	125 U	A	
Vetzeria F. Illi Paci S.R.L.	Seregno MB Italy	7856	COMPOSITE	285 U	A	
Vetrodomus SpA	Brescia, Italy	7494	COMPOSITE	100 U	A	
Vidrio Bisel S.A. de C.V. (Santa Catarina)	Monterrey, Nuevo Leon, Mexico	4967	COMP+CAN	175 U	A	
View Inc.	Olive Branch, MS	7108	COMPOSITE	175 U	A	
Viewrail	Goshen, IN	7606	COMP+CAN	100 U	A	
Viracon Inc.	Statesboro, GA	2311	COMP+CAN	165 U	A	
Viracon Inc.	Owatonna, MN	1508	COMP+CAN	150 U	A	
Virginia Glass Products Corp.	Martinsville, VA	93	COMPOSITE	100 U	A	
Vistamatic, LLC	Coral Springs, FL	6538	COMPOSITE	285 U	A	
Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	7719	COMPOSITE	285 U	A	
Vitemex	Reynosa, Tamaulipas Mexico	5394	COMP+CAN	175 U	A	
Vitalum Glass Solutions Inc.	Altamonte Springs, FL	7853	COMPOSITE	850 U	A	
Vitro Flat Glass, LLC	Wichita Falls, TX	3578	COMP+CAN	175 U	A	
Vitrum Industries Ltd.	Langley, BC	7121	COMP+CAN	950 U	A	
Vitrum Industries Ltd.	Rocky View County (Calgary)	7534	COMP+CAN	950 U	A	
W. A. Wilson Inc.	Wheeling, WV	4172	COMPOSITE	200 U	A	
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	7075	COMP+CAN	250 U	A	
Whalley Glass Co	Derby, CT	6229	COMPOSITE	100 U	A	
White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	7477	COMPOSITE	150 U	A	
Wholesale Glass Dist.	Memphis, TN	4381	COMPOSITE	150 U	A	
WHTB Glass, LLC	Shirley, NY	7744	COMP+CAN	400 U	A	
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5589	COMPOSITE	600 U	A	
Woodbridge Glass Distribution Inc.	Concord, Ontario	7901	COMP+CAN	450 U	A	
Woon-Tech Inc.	Whitinsville, MA	6368	COMP+CAN	100 U	A	
WSD Glass, Inc.	Winston-Salem, NC	4052	COMPOSITE	200 U	A	
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6787	COMPOSITE	250 U	A	
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5253	COMP+CAN	125 U	A	

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<i>3/8 Inch Tempered Transparent Glass</i>						
Xiamen Shiner Industrial Co., Ltd.	Xiamen, Fujian	7950	COMP+CAN	250 U	A	
Xiamen Togen Building Products Co., Ltd.	Fujian, China	7963	COMPOSITE	125 U	A	
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5980	COMP+CAN	125 U	A	
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5535	COMP+CAN	195 U	A	
Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6850	COMP+CAN	195 U	A	
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3054	COMP+CAN	195 U	A	
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3740	COMP+CAN	285 U	A	
Yildiz Cam San. Tic. A.S.	Istanbul, Umraniye	7923	COMPOSITE	400 U	A	
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6455	COMP+CAN	125 U	A	
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5893	COMP+CAN	285 U	A	
Zhangjiagang City Daming Glass Product Co., Ltd	Zhangjiagang City, Jiangsu	5465	COMP+CAN	285 U	A	
Zhangjiagang Weiyu Fabricated Glassware Co. Ltd.	Zhangjiagang, Jiangsu, China	7142	COMP+CAN	250 U	A	
Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	5080	COMP+CAN	125 U	A	
<i>1/2 Inch Tempered Transparent Glass</i>						
A.L. Smith Glass Co. Inc.	Ijamsville, MD	6145	COMPOSITE	800 U	A	
Accurate Glass Products	Barrie, Ontario	7421	COMP+CAN	100 U	A	
Acme Glass LTD.	Surrey, BC	7943	COMP+CAN	950 U	A	
Advanced Impact Technologies	Largo, FL	7378	COMP+CAN	850 U	A	
AdvanTec	Chilliwack, BC	7468	COMPOSITE	750 U	A	
AGNORA LTD	Collingwood, ON	4884	COMP+CAN	450 U	A	
Al Abbar Architectural Glass	Dubai, United Arab Emirates	4590	COMPOSITE	100 U	A	
Al Andalus Glass Factory Co.	Riyadh, Riyadh	7487	COMPOSITE	800 U	A	
Aldora Aluminum and Glass Products Inc.	Charleston, SC	4336	COMPOSITE	285 U	A	
Aldora Aluminum and Glass Products, Inc.	Orlando, FL	5577	COMPOSITE	285 U	A	
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7311	COMPOSITE	165 U	A	
Aldora Aluminum and Glass Products, Inc.	Coral Springs, FL	7646	COMPOSITE	285 U	A	
All Counties Glass	Stockton, CA	6415	COMP+CAN	125 U	A	
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1758	COMP+CAN	450 U	A	
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	7012	COMPOSITE	250 U	A	
Allglass Tempering Inc.	Schiller Park, IL	5839	COMPOSITE	600 U	A	
Aluminum Technology Auxiliary Industries	Doha, Qatar	5212	COMPOSITE	125 U	A	
American Insulated Glass	Dallas, NC	3864	COMPOSITE	800 U	A	
American Insulated Glass, LLC	Conley, GA	5287	COMPOSITE	165 U	A	
American Shower Door	Los Angeles, CA	3041	COMPOSITE	250 U	A	
Anhui Dahe Mirror Enterprise Co. LTD.	Anhui, China	7783	COMPOSITE	250 U	A	
Arrow Mirror & Glass, Inc.	Houston, TX	6549	COMPOSITE	175 U	A	
ATN Holding Inc.	Mira Loma, CA	6264	COMPOSITE	250 U	A	
Basco Engineered Products	Hamilton, OH	3812	COMPOSITE	200 U	A	
Bel Pre Glassworks Inc.	Rockville, MD	6324	COMPOSITE	800 U	A	
Bel Shower Door Corporation	Englewood, CO	6473	COMP+CAN	250 U	A	
Berkowitz, J.E.	Pedricktown, NJ	1991	COMP+CAN	800 U	A	
Blue Star Glass Inc.	North Brunswick, NJ	4521	COMPOSITE	100 U	A	
Bronco Industries, Inc.	Delta, BC	5368	COMP+CAN	195 U	A	

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Bronx Westchester Tempering Inc.	Mount Vernon, NY	7415	COMPOSITE	100 U	A	
BVGLAZING SYSTEMS	Concord, ON	7694	COMP+CAN	450 U	A	
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6859	COMPOSITE	175 U	A	
Cameron Glass, Inc.	Broken Arrow, OK	2033	COMP+CAN	500 U	A	
Cardinal CG	Northfield, MN	6534	COMP+CAN	150 U	A	
Cardinal CT	Adel, GA	6173	COMP+CAN	165 U	A	
Cardinal LG	Amery, WI	4844	COMP+CAN	150 U	A	
Cardinal LG Northeast	Jessup, PA	7550	COMP+CAN	400 U	A	
Cardinal Tempering	Louisville, KY	3875	COMPOSITE	175 U	A	
Central Valley Glass & Screen, Inc.	Sacramento, CA	7556	COMPOSITE	125 U	A	
CGMI Acquisition Company LLC dba Clearlight Glass and Mirror	Kernersville, NC	7241	COMP+CAN	165 U	A	
Chicago Tempered Glass, Inc.	Chicago, IL	3090	COMPOSITE	200 U	A	
Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China	6813	COMP+CAN	125 U	A	
Classy Glass Specialties Co., Ltd	Dongguan, Guangdong	5162	COMPOSITE	200 U	A	
Clinton Glass Company (Middlebrook Pike)	Knoxville, TN	7545	COMPOSITE	165 U	A	
Columbia Commercial Bldg Prod.	Rockwall, TX	5616	COMP+CAN	175 U	A	
Consolidated Glass Corp.	New Castle, PA	2004	COMP+CAN	285 U	A	
Contract Glass	Billerica, MA	4975	COMPOSITE	100 U	A	
Contractors Wardrobe	Valencia, CA	3470	COMP+CAN	250 U	A	
Coral Industries Glass Division	Tuscaloosa, AL	2145	COMPOSITE	165 U	A	
CRICURSA SA	Balaguer, Lleida	5698	COMPOSITE	100 U	A	
Crystal Tempering, Inc.	Debary, FL	6212	COMPOSITE	850 U	A	
CS ECO Glass	Negeri Sembilan, Malaysia	6871	COMPOSITE	195 U	A	
Custom Glass Products Inc.	Weston, WI	6671	COMPOSITE	600 U	A	
D3 Glass, LLC	Fort Myers, FL	7629	COMPOSITE	285 U	A	
Dallas Flat Glass	Carrollton, TX	4567	COMPOSITE	175 U	A	
Denver Glass Interiors, Inc.	Englewood, CO	3868	COMPOSITE	175 U	A	
Dillmeier Enterprise, Inc.	Van Buren, AR	3915	COMPOSITE	175 U	A	
Dlubak Specialty Glass Corporation	Blairsville, PA	3018	COMPOSITE	100 U	A	
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3937	COMP+CAN	125 U	A	
Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4126	COMP+CAN	285 U	A	
Downey Glass	Pompano Beach, FL	2664	COMPOSITE	285 U	A	
Eagle Valley Glass	Gypsum, CO	6675	COMPOSITE	175 U	A	
Echols Glass and Mirror, Inc.	Buford, GA	6317	COMPOSITE	165 U	A	
Edge Tempering	Hialeah, FL	6299	COMPOSITE	285 U	A	
EFI	Kernersville, NC	5211	COMP+CAN	165 U	A	
Flat Glass Distributors	Jacksonville, FL	3826	COMPOSITE	285 U	A	
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6122	COMP+CAN	125 U	A	
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7559	COMP+CAN	125 U	A	
Fountain Glass Inc.	Lenexa, KS	7104	COMPOSITE	150 U	A	
Fujian Chengda Glass Co., Ltd	Longhai, Zhangzhou	7188	COMPOSITE	125 U	A	
Fujian Tider Glass Co., Ltd.	Xiamen, Fujian	7789	COMPOSITE	200 U	A	
Garibaldi Glass Ind. Inc.	Burnaby, BC	4421	COMP+CAN	750 U	A	
General Glass	Vancouver, WA	5751	COMPOSITE	195 U	A	
GGI Glass Distributors Corp.	Secaucus, NJ	2228	COMPOSITE	100 U	A	
GLASPRO	Santa Fe Springs, CA	6048	COMP+CAN	250 U	A	
Glass and Mirror Craft	Wixom, MI	4202	COMP+CAN	150 U	A	

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Glass Depot Inc.	Opa Locka, FL	6634	COMPOSITE	285 U	A	
Glass Design of Miami, Inc.	Medley, FL	7143	COMPOSITE	285 U	A	
Glass Enterprises, Inc.	Bensalem, PA	6598	COMPOSITE	800 U	A	
Glass Global Distributors LLC	North Miami, FL	6799	COMPOSITE	285 U	A	
Glassbel Baltic	Klaipeda, Lithuania	6709	COMPOSITE	800 U	A	
GlassecViracon	Nazaré Paulista, São Paulo	6996	COMP+CAN	150 U	A	
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	5989	COMPOSITE	250 U	A	
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4890	COMPOSITE	250 U	A	
GlassTemp, Inc.	Bellwood, IL	7697	COMPOSITE	600 U	A	
Glasswerks GWLA- East	South Gate, CA	5884	COMPOSITE	250 U	A	
Glasswerks GWT	Temecula, CA	6098	COMP+CAN	250 U	A	
Glaz-Tech Industries, Inc.	Englewood, CO	2189	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Phoenix, AZ	6586	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6603	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Tucson, AZ	6578	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Albuquerque, NM	6592	COMPOSITE	175 U	A	
Glaz-Tech Industries, Inc.	Boise, ID	6611	COMPOSITE	175 U	A	
Glenny Glass Co.	Milford, OH	3846	COMPOSITE	200 U	A	
Global Security Glazing	Selma, AL	4768	COMP+CAN	285 U	A	
Global Tempering, LLC	Hialeah, FL	7332	COMP+CAN	285 U	A	
Goldray Industries Ltd.	Calgary, AB Canada	2449	COMP+CAN	195 U	A	
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7148	COMP+CAN	500 U	A	
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7366	COMPOSITE	285 U	A	
Guardian Fabrication, LLC	Galax, VA	4610	COMP+CAN	285 U	A	
Guardian Glass, LLC	DeWitt, IA	2649	COMP+CAN	500 U	A	
Guardian Glass, LLC	Geneva, NY	3673	COMP+CAN	400 U	A	
Guardian Glass, LLC	Corsicana, TX	1803	COMP+CAN	175 U	A	
Industrial Tempering Glass	Brooklyn, NY	3419	COMPOSITE	100 U	A	
Industries Vanier Inc.	Anjou, QC	6958	COMP+CAN	450 U	A	
Inkan Ltd	Brampton, ON	5138	COMP+CAN	800 U	A	
Insulite Glass Co., Inc.	Olathe, KS	3717	COMPOSITE	150 U	A	
Integrity Glass Tempering, LLC.	Venice, FL	6637	COMPOSITE	850 U	A	
Interglass Corp	Miami, FL	5035	COMPOSITE	285 U	A	
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2577	COMP+CAN	200 U	A	
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4308	COMP+CAN	125 U	A	
JM Glass	Hayward, CA	4931	COMPOSITE	125 U	A	
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3963	COMP+CAN	125 U	A	
Kensington Glass Arts	Ijamsville, MD	5975	COMPOSITE	100 U	A	
Kohler Company	Union City, TN	4012	COMPOSITE	165 U	A	
La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7165	COMP+CAN (IN)	400 U	A	
Legacy Glass and Mirror, LLC.	Irving, TX	7602	COMPOSITE	175 U	A	
Les Verres VMIK Inc.	Gatineau, QC	6897	COMP+CAN	450 U	A	
Louisville Plate Glass	Louisville, KY	6075	COMPOSITE	200 U	A	
LTI Smart Glass, Inc.	Pittsfield, MA	6926	COMPOSITE	400 U	A	
M Industria S.A. DE C.V.	Conkal	7686	COMP+CAN	285 U	A	
M&M Tempering Inc.	Loganville, GA	4282	COMPOSITE	165 U	A	
M3 Glass Technologies	Irving, TX	5947	COMPOSITE	175 U	A	
Manko Window Systems	Aurora, CO	6280	COMPOSITE	500 U	A	
Manko Window Systems- KS	Manhattan, KS	6830	COMPOSITE	500 U	A	

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Manko Windows	Des Moines, IA	6291	COMPOSITE	500 U	A	
Maryland Glass & Mirror	Baltimore, MD	4322	COMPOSITE	100 U	A	
McGrory Glass	Paulsboro, NJ	4815	COMPOSITE	100 U	A	
Mercer Glass Fab LLC	Trenton, NJ	4256	COMPOSITE	800 U	A	
Mid-American Glass	Davenport, IA	7232	COMPOSITE	500 U	A	
Midwest Glass Fabricators Inc.	Highland, MI	6032	COMP+CAN	200 U	A	
Mr. Glass Tempering, LLC	Brooklyn, NY	7173	COMP+CAN	100 U	A	
Multiver	Vanier, QC	5228	COMPOSITE	400 U	A	
Nashville Tempered Glass LLC	Hendersonville, TN	4148	COMP+CAN	285 U	A	
New Angle Beveling	Hyde, PA	4592	COMPOSITE	103 U	A	
New Angle Beveling	Clearfield, PA	5776	COMPOSITE	103 U	A	
New Century Glass & Aluminum LLC	Woodside, NY	5458	COMPOSITE	400 U	A	
Northwestern Glass Fab	Fridley, MN	6737	COMPOSITE	150 U	A	
Novatech Canada Inc.	Montreal, Quebec, Canada	6222	COMP+CAN	450 U	A	
Novavetro S.r.l.	San Severino Marche,	7772	COMP+CAN	800 U	A	
NY Tempering LLC	Maspeth, NY	4903	COMPOSITE	800 U	A	
Oldcastle BuildingEnvelope®	Rock Hill, SC	3280	COMP+CAN	165 U	A	
Oldcastle BuildingEnvelope®	Vancouver, WA	3225	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Langley, BC	3292	COMP+CAN	750 U	A	
Oldcastle BuildingEnvelope®	Denver, CO	3315	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Moorestown, NJ	3185	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Houston, TX	3161	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Shawnee, OK	3100	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Los Angeles, CA	516	COMP+CAN	250 U	A	
Oldcastle BuildingEnvelope®	Hauppauge, NY	1550	COMP+CAN	400 U	A	
Oldcastle BuildingEnvelope®	Phoenix, AZ	3133	COMP+CAN	125 U	A	
Oldcastle BuildingEnvelope®	Warrenton, MO	3149	COMP+CAN	500 U	A	
Oldcastle BuildingEnvelope®	Tampa, FL	3121	COMP+CAN	850 U	A	
Oldcastle BuildingEnvelope®	Albertville, MN	3109	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Covington, GA	3334	COMP+CAN	165 U	A	
Oldcastle BuildingEnvelope®	Wright City, MO	3143	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Indianapolis, IN	2214	COMP+CAN	150 U	A	
Oldcastle BuildingEnvelope®	Schofield, WI	3173	COMP+CAN	600 U	A	
Oldcastle BuildingEnvelope®	Miami, FL	3500	COMP+CAN	285 U	A	
Oldcastle BuildingEnvelope®	Perrysburg, OH	3238	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Calgary, AB	3269	COMP+CAN	195 U	A	
Oldcastle BuildingEnvelope®	Concord, ON	3445	COMP+CAN	100 U	A	
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3256	COMP+CAN	175 U	A	
Oldcastle BuildingEnvelope®	Fremont, CA	3196	COMP+CAN	125 U	A	
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	2062	COMP+CAN	450 U	A	
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	6730	COMPOSITE	175 U	A	
PFG Glass	Langley, BC	3544	COMP+CAN	750 U	A	
Philly Glass Industry Inc.	Philadelphia, PA	7655	COMP+CAN	100 U	A	
Pietta Glass Working Srl	Valenii De Munte, Romania	7387	COMP+CAN	100 U	A	
Pilkington Architectural	St. Helens, Merseyside, England	7135	COMP+CAN	150 U	A	
Portland Glass Manufacturing	Clackamas, OR	6510	COMPOSITE	195 U	A	
Precision Glass Industries	Houston, TX	6889	COMPOSITE	175 U	A	
Prelco Inc.	Riviere-du-loup, QC	2048	COMP+CAN	450 U	A	
Prelco Inc.	Saint-Jacques, NB	4917	COMP+CAN	450 U	A	
Premier Glass Products	Atlanta, GA	6794	COMP+CAN	165 U	A	
PRESS GLASS SA	Tychy, Poland	5856	COMP+CAN	850 U	A	

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		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/2 Inch Tempered Transparent Glass</i>						
PRESS GLASS SA	Radomsko, Poland	5849	COMP+CAN	800 U	A	
Press Glass, Inc.	Stoneville, NC	2733	COMP+CAN	285 U	A	
Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6720	COMPOSITE	175 U	A	
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4641	COMPOSITE	175 U	A	
Produits Verrier International Inc.	Montreal, Quebec	5503	COMP+CAN	450 U	A	
ProTemp Glass, Inc.	Concord, ON	7314	COMP+CAN	450 U	A	
Pulp Studio, Inc.	Gardena, CA	7808	COMP+CAN	250 U	A	
Qingdao Apis Glass Industries Co. Ltd.	Shandong, China	6885	COMPOSITE	125 U	A	
Quality Enclosures	Central Islip, NY	6443	COMP+CAN	100 U	A	
Quality Enclosures Tempering, Inc.	Port Orange, FL	6246	COMPOSITE	285 U	A	
Quality Glass & Mirror, Inc.	Mount Prospect, IL	2984	COMPOSITE	500 U	A	
Ready Glass & Mirror, Inc.	Hialeah, FL	3748	COMPOSITE	285 U	A	
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5571	COMP+CAN	285 U	A	
Robover Inc.	Quebec City, QC	5764	COMP+CAN	450 U	A	
S.F. Tempering	Dania Beach, FL	5021	COMPOSITE	285 U	A	
SAAND London	London, ON	7536	COMP+CAN	450 U	A	
SAAND Ottawa	Stittsville, ON	4954	COMP+CAN	450 U	A	
SAAND Rexdale	Rexdale, ON	5000	COMP+CAN	400 U	A	
SAAND Toronto Inc.	Toronto, ON	4358	COMP+CAN	450 U	A	
Sapphire Glass Systems Inc.	Sterling, VA	7265	COMP+CAN	100 U	A	
SG Glass Industries L.L.C.	Miami Gardens, FL	6362	COMP+CAN	285 U	A	
Shandong Wensheng Glass Technology Co., Ltd.	Jinan City, Shandong, China	7669	COMP+CAN	850 U	A	
Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China	7338	COMP+CAN	125 U	A	
Shanghai Hangqi Glass Co., LTD.	Shanghai, China	6880	COMPOSITE	200 U	A	
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7294	COMP+CAN	750 U	A	
Shanghai SYP Engineering Glass	Shanghai, China	4072	COMP+CAN	125 U	A	
Shape Glass LLC.	Sarasota, FL	6506	COMPOSITE	285 U	A	
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7054	COMPOSITE	125 U	A	
SIGCO, Inc.	Westbrook, ME	2966	COMPOSITE	100 U	A	
Sky Land Tempering Glass Corp	Long Island City, NY	5470	COMPOSITE	100 U	A	
Skyline Design	Chicago, IL	6343	COMP+CAN	600 U	A	
Solar Seal Massachusetts	South Easton, MA	1037	COMPOSITE	800 U	A	
South Bay Showers, Inc.	Santa Clara, CA	6928	COMPOSITE	125 U	A	
Splendor Shower Door	Holland, Ohio	7757	COMPOSITE	200 U	A	
Standard Bent Glass	East Butler, PA	6304	COMP+CAN	103 U	A	
Stargrup Cam A.S.	Arnavutkoy, Istanbul	6206	COMPOSITE	285 U	A	
Strong Tempering Glass Industry LLC	Brooklyn, NY	5941	COMPOSITE	100 U	A	
Sunfire Glass, Inc.	Medley, FL	7405	COMPOSITE	285 U	A	
Swift Glass Co., Inc.	Elmira Heights, NY	1559	COMPOSITE	400 U	A	
Syracuse Glass Company, LLC	Syracuse, NY	2657	COMP+CAN	400 U	A	
Tacoma Glass Mfg. Inc.	Lakewood, WA	4732	COMPOSITE	750 U	A	
Tacoma Glass Mfg. Inc.	Burlington, WA	5167	COMPOSITE	195 U	A	
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5604	COMP+CAN	285 U	A	
Techni-Glass, Inc.	Surgoinsville, TN	4509	COMP+CAN	285 U	A	
Tecnoglass S.A.S.	Barranquilla, Colombia	2135	COMP+CAN	285 U	A	
Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7274	COMP+CAN	800 U	A	
Temp Glass Inc.	El Paso, TX	6701	COMPOSITE	175 U	A	
Tempco Glass	Flushing, NY	5013	COMPOSITE	400 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/2 Inch Tempered Transparent Glass</i>						
Templado USA Glass & Aluminum Products	Barranquilla, Colombia	6336	COMPOSITE	285 U	A	
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6422	COMP+CAN	250 U	A	
TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7450	COMP+CAN	750 U	A	
The Original Frameless Shower Door	Coral Springs, FL	4663	COMPOSITE	285 U	A	
Thermal Seal Insulating Glass	Uxbridge, MA	5736	COMPOSITE	285 U	A	
Thermalsun Glass Products	Santa Rosa, CA	6270	COMPOSITE	125 U	A	
Thompson I.G. LLC.	Fenton, MI	5299	COMP+CAN	100 U	A	
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4026	COMP+CAN	100 U	A	
Tristar Glass, Inc.	Catoosa, OK	4009	COMPOSITE	175 U	A	
Triton Glass LLC	Albemarle, NC	5694	COMPOSITE	165 U	A	
Troy Systems LLC	Manassas, VA	4063	COMPOSITE	100 U	A	
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6065	COMP+CAN	450 U	A	
Trulite Glass and Aluminum Solutions	Tulsa, OK	5447	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6105	COMP+CAN	285 U	A	
Trulite Glass and Aluminum Solutions	Youngsville, NC	5276	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	City of Industry, CA	4187	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Aurora, CO	5345	COMPOSITE	150 U	A	
Trulite Glass and Aluminum Solutions	Orlando, FL	5187	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Cheswick, PA	1788	COMPOSITE	103 U	A	
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5401	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	5340	COMPOSITE	125 U	A	
Trulite Glass and Aluminum Solutions	San Antonio, TX	4277	COMPOSITE	175 U	A	
Trulite Glass and Aluminum Solutions	Vaughan, ON	5782	COMP+CAN	450 U	A	
Trulite Glass and Aluminum Solutions	New Berlin, WI	5322	COMPOSITE	600 U	A	
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4215	COMPOSITE	250 U	A	
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4753	COMPOSITE	200 U	A	
Trulite Glass and Aluminum Solutions	Houston, TX	3928	COMP+CAN	175 U	A	
Trulite Glass and Aluminum Solutions	Knoxville, TN	4159	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Columbus, OH	4748	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Bradenton, FL	4227	COMPOSITE	285 U	A	
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5704	COMPOSITE	250 U	A	
U.S. Glass Distributors Inc.	Enfield, CT	5926	COMP+CAN	400 U	A	
United Plate Glass Co., Inc.	Butler, PA	2471	COMP+CAN	800 U	A	
United Plate Glass Company of Charlotte	Lincolnton, NC	3952	COMP+CAN	165 U	A	
United Plate Glass of Maryland LLC	Frederick, MD	7892	COMP+CAN	911 U	A	
Unitex Glass Chengdu Co., Ltd	Chendu, Sichuan, China	6520	COMPOSITE	200 U	A	
Upstate Glass Tempering Inc.	Middletown, NY	5158	COMPOSITE	400 U	A	
US Glass Company	Philadelphia, PA	7662	COMPOSITE	100 U	A	
US Glass Tempering Inc.	San Leandro, CA	7161	COMPOSITE	125 U	A	
Valentini Glass & Components srl	Brescia, Italy	6816	COMPOSITE	400 U	A	
Vetreteria F. Illi Paci S.R.L.	Seregno MB Italy	7857	COMPOSITE	285 U	A	
Viewrail	Goshen, IN	7607	COMP+CAN	100 U	A	
Viracon Inc.	Owatonna, MN	1509	COMP+CAN	150 U	A	
Virginia Glass Products Corp.	Martinsville, VA	94	COMPOSITE	100 U	A	
Vistamatic, LLC	Coral Springs, FL	6539	COMPOSITE	285 U	A	
Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	7401	COMPOSITE	285 U	A	
Vitemex	Reynosa, Tamaulipas Mexico	5395	COMP+CAN	175 U	A	
Vitrum Industries Ltd.	Rocky View County (Calgary)	7535	COMP+CAN	950 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/2 Inch Tempered Transparent Glass</i>							
Vitrum Industries Ltd.	Langley, BC	7122	COMP+CAN			950 U	A
W. A. Wilson Inc.	Wheeling, WV	4173	COMPOSITE			200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	7076	COMP+CAN			250 U	A
Wholesale Glass Dist.	Memphis, TN	4382	COMPOSITE			150 U	A
WHTB Glass, LLC	Shirley, NY	7745	COMP+CAN			400 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5590	COMPOSITE			600 U	A
Woodbridge Glass Distribution Inc.	Concord, Ontario	7902	COMP+CAN			450 U	A
Woon-Tech Inc.	Whitinsville, MA	6369	COMP+CAN			100 U	A
WSD Glass, Inc.	Winston-Salem, NC	4050	COMPOSITE			200 U	A
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6788	COMPOSITE			250 U	A
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5254	COMP+CAN			125 U	A
Xiamen Togen Building Products Co., Ltd.	Fujian, China	7964	COMPOSITE			125 U	A
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5536	COMP+CAN			195 U	A
Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6851	COMP+CAN			195 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3741	COMP+CAN			285 U	A
Yildiz Cam San. Tic. A.S.	Istanbul, Umraniye	7924	COMPOSITE			400 U	A
Zhangjiagang City Daming Glass Product Co., Ltd	Zhangjiagang City, Jiangsu	5466	COMP+CAN			285 U	A
<i>12 mm Tempered Transparent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	Riyadh, Saudi Arabia	7277	COMP+CAN	(7)		100 U	A
Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia	7346	COMPOSITE	(7)		400 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6908	COMP+CAN	(4)		125 U	A
Eckelt Glas GmbH	Steyr, Austria	2853	COMPOSITE	(4)		100 U	A
GnT Glass Co., Ltd.	Dongguan, Guangdong, China	5790	COMP+CAN	(4)		400 U	A
Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	4798	COMPOSITE	(7)		800 U	A
Jiangmen Jianghai Jin Ying Tempered Glass Ltd.	Jiangmen City, Guangdong	7578	COMP+CAN	(4)		250 U	A
Qingdao Kingdom Glass Co., Ltd.	Qingdao, Shandong Province	7681	COMP+CAN	(4)		100 U	A
Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	Qinhuangdao, Hebei, China	5129	COMP+CAN	(4)		150 U	A
Technical Glass Company	Jeddah, Western	7955	COMP+CAN	(7)		100 U	A
Tianjin Northglass Industrial Technical Co., Ltd	Tianjin, China	5221	COMPOSITE	(3)		175 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4079	COMP+CAN	(4)		125 U	A
Uniglass	Riyadh, Saudi Arabia	7032	COMPOSITE	(7)		100 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5981	COMP+CAN	(4)		125 U	A
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3055	COMP+CAN	(4)		195 U	A
<i>(* Inch Tempered Transparent Glass</i>							
Mr. Glass Tempering, LLC	Brooklyn, NY	7969	COMP+CAN	(3)		100 U	A
<i>15 mm Tempered Transparent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
AdvanTec	Chilliwack, BC	7469	COMPOSITE	(4)		750 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3976	COMPOSITE	(4)		100 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6909	COMP+CAN	(4)		125 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3938	COMP+CAN	(4)		125 U	A

Certified Products-By Product Type

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<i>15 mm Tempered Transparent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	7620	COMP+CAN	(4)	285 U	A	
Eckelt Glas GmbH	Steyr, Austria	2854	COMPOSITE	(4)	100 U	A	
Garibaldi Glass Ind. Inc.	Burnaby, BC	5125	COMP+CAN	(4)	750 U	A	
Glassbel Baltic	Klaipeda, Lithuania	7522	COMPOSITE	(4)	800 U	A	
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7367	COMPOSITE	(4)	285 U	A	
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4309	COMP+CAN	(4)	125 U	A	
Novavetro S.r.l.	San Severino Marche,	7773	COMP+CAN	(4)	800 U	A	
Pilkington Architectural	St. Helens, Merseyside, England	7136	COMP+CAN	(4)	150 U	A	
PRESS GLASS SA	Radomsko, Poland	5850	COMP+CAN	(4)	800 U	A	
PRESS GLASS SA	Tychy, Poland	5857	COMP+CAN	(4)	850 U	A	
Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	Qinhuangdao, Hebei, China	5130	COMP+CAN	(4)	150 U	A	
Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5572	COMP+CAN	(4)	285 U	A	
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7295	COMP+CAN	(4)	750 U	A	
Shanghai SYP Engineering Glass	Shanghai, China	4073	COMP+CAN	(4)	125 U	A	
Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7055	COMPOSITE	(4)	125 U	A	
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4027	COMP+CAN	(4)	100 U	A	
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4080	COMP+CAN	(4)	125 U	A	
US Glass Company	Philadelphia, PA	7864	COMPOSITE	(4)	100 U	A	
Vitrum Industries Ltd.	Langley, BC	7724	COMP+CAN	(4)	950 U	A	
Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6789	COMPOSITE	(4)	250 U	A	
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5255	COMP+CAN	(4)	125 U	A	
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5982	COMP+CAN	(4)	125 U	A	
Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	6329	COMP+CAN	(4)	195 U	A	
Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	4179	COMP+CAN	(4)	195 U	A	
<i>5/8 Inch Tempered Transparent Glass</i>							
Aldora Aluminum and Glass Products, Inc.	Coral Springs, FL	7647	COMPOSITE		285 U	A	
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	4355	COMP+CAN		450 U	A	
Blue Star Glass Inc.	North Brunswick, NJ	5174	COMPOSITE		100 U	A	
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7416	COMPOSITE		100 U	A	
Cardinal LG	Amery, WI	6484	COMP+CAN	(IN)	150 U	A	
Dillmeier Enterprise, Inc.	Van Buren, AR	3916	COMPOSITE		175 U	A	
GGI Glass Distributors Corp.	Secaucus, NJ	3857	COMPOSITE		100 U	A	
Glass and Mirror Craft	Wixom, MI	4203	COMP+CAN		150 U	A	
Glasswerks GWLA- East	South Gate, CA	6921	COMPOSITE		250 U	A	
Industries Vanier Inc.	Anjou, QC	6959	COMP+CAN		450 U	A	
Inkan Ltd	Brampton, ON	5139	COMP+CAN		800 U	A	
Kensington Glass Arts	Ijamsville, MD	5976	COMPOSITE		100 U	A	
Manko Windows	Des Moines, IA	6432	COMPOSITE		500 U	A	
McGrory Glass	Paulsboro, NJ	4816	COMPOSITE		100 U	A	
Midwest Glass Fabricators Inc.	Highland, MI	6033	COMP+CAN		200 U	A	
Oldcastle BuildingEnvelope®	Los Angeles, CA	4387	COMP+CAN		250 U	A	
Oldcastle BuildingEnvelope®	Warrenton, MO	5904	COMP+CAN		500 U	A	
Oldcastle BuildingEnvelope®	Albertville, MN	3110	COMP+CAN		150 U	A	
Oldcastle BuildingEnvelope®	Miami, FL	7849	COMP+CAN		285 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>5/8 Inch Tempered Transparent Glass</i>						
Oldcastle BuildingEnvelope®	Concord, ON	3446	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3239	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3270	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	7250	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3293	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	7039	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	7262	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	4054	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Covington, GA	4390	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	4458	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	7397	COMP+CAN		450 U	A
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	7912	COMPOSITE		175 U	A
Philly Glass Industry Inc.	Philadelphia, PA	7656	COMP+CAN	(IN)	100 U	A
Prelco Inc.	Riviere-du-loup, QC	5609	COMP+CAN		450 U	A
Prelco Inc.	Saint-Jacques, NB	5610	COMP+CAN		450 U	A
Press Glass, Inc.	Stoneville, NC	2731	COMP+CAN		285 U	A
ProTemp Glass, Inc.	Concord, ON	7315	COMP+CAN		450 U	A
Pulp Studio, Inc.	Gardena, CA	7862	COMP+CAN		250 U	A
SIGCO, Inc.	Westbrook, ME	4326	COMPOSITE		100 U	A
Techni-Glass, Inc.	Surgoinsville, TN	4510	COMP+CAN		285 U	A
Tecnoglass S.A.S.	Barranquilla, Colombia	2365	COMP+CAN		285 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6066	COMP+CAN		450 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	4134	COMPOSITE		103 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5680	COMPOSITE		285 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5896	COMPOSITE		600 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	6009	COMPOSITE		150 U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	7086	COMPOSITE		200 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4522	COMPOSITE		250 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6106	COMP+CAN		285 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	7580	COMPOSITE		125 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	6389	COMPOSITE		175 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	5477	COMP+CAN		175 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5927	COMP+CAN		400 U	A
Upstate Glass Tempering Inc.	Middletown, NY	6743	COMPOSITE	(IN)	400 U	A
Virginia Glass Products Corp.	Martinsville, VA	2182	COMPOSITE		100 U	A
Woon-Tech Inc.	Whitinsville, MA	6370	COMP+CAN		100 U	A
<i>3/4 Inch Tempered Transparent Glass</i>						
AdvanTec	Chilliwack, BC	7470	COMPOSITE		750 U	A
Al Abbar Architectural Glass	Dubai, United Arab Emirates	3977	COMPOSITE		100 U	A
Aldora Aluminum and Glass Products, Inc.	Austell, GA	7851	COMPOSITE		165 U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	3656	COMP+CAN		450 U	A
Basco Engineered Products	Hamilton, OH	5076	COMPOSITE		200 U	A
Beijing Wuhua Tianbao Glass Co.	Beijing, China	6910	COMP+CAN		125 U	A
Bel Pre Glassworks Inc.	Rockville, MD	6325	COMPOSITE		800 U	A
Berkowitz, J.E.	Pedricktown, NJ	2647	COMP+CAN		800 U	A
Blue Star Glass Inc.	North Brunswick, NJ	5175	COMPOSITE		100 U	A
Bronco Industries, Inc.	Delta, BC	6972	COMP+CAN		195 U	A
Bronx Westchester Tempering Inc.	Mount Vernon, NY	7417	COMPOSITE		100 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6860	COMPOSITE	(IN)	175 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>3/4 Inch Tempered Transparent Glass</i>						
Contractors Wardrobe	Valencia, CA	3472	COMP+CAN		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	2644	COMPOSITE		165 U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3917	COMPOSITE		175 U	A
Dlubak Specialty Glass Corporation	Blairsville, PA	3019	COMPOSITE		100 U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	3939	COMP+CAN		125 U	A
Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	7621	COMP+CAN		285 U	A
Downey Glass	Pompano Beach, FL	2665	COMPOSITE		285 U	A
Eckelt Glas GmbH	Steyr, Austria	2855	COMPOSITE		100 U	A
Garibaldi Glass Ind. Inc.	Burnaby, BC	4422	COMP+CAN		750 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3858	COMPOSITE		100 U	A
Glass and Mirror Craft	Wixom, MI	4204	COMP+CAN		150 U	A
Glassbel Baltic	Klaipeda, Lithuania	7523	COMPOSITE		800 U	A
GlassFab Tempering Services Inc. Holly Drive	Tracy, CA	5990	COMPOSITE		250 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4893	COMPOSITE		250 U	A
Glasswerks GWLA- East	South Gate, CA	5885	COMPOSITE		250 U	A
Griffin Glass & Metal Werks, Inc.	Elmhurst, IL	7284	COMP+CAN		500 U	A
Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China	7368	COMPOSITE		285 U	A
Guardian Fabrication, LLC	Galax, VA	4611	COMP+CAN	(IN)	285 U	A
Industrial Tempering Glass	Brooklyn, NY	4240	COMPOSITE		100 U	A
Industries Vanier Inc.	Anjou, QC	6960	COMP+CAN		450 U	A
Inkan Ltd	Brampton, ON	5140	COMP+CAN		800 U	A
Interglass Corp	Miami, FL	5036	COMPOSITE		285 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4310	COMP+CAN		125 U	A
Kensington Glass Arts	Ijamsville, MD	5977	COMPOSITE		100 U	A
M Industria S.A. DE C.V.	Conkal	7687	COMP+CAN		285 U	A
Manko Windows	Des Moines, IA	7004	COMPOSITE		500 U	A
Maryland Glass & Mirror	Baltimore, MD	7022	COMPOSITE		100 U	A
McGrory Glass	Paulsboro, NJ	4817	COMPOSITE		100 U	A
Midwest Glass Fabricators Inc.	Highland, MI	6034	COMP+CAN		200 U	A
Mr. Glass Tempering, LLC	Brooklyn, NY	7970	COMP+CAN		100 U	A
Nashville Tempered Glass LLC	Hendersonville, TN	5454	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	2074	COMP+CAN		250 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3111	COMP+CAN		150 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3271	COMP+CAN		195 U	A
Oldcastle BuildingEnvelope®	Concord, ON	3447	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3257	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3197	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope®	Langley, BC	3294	COMP+CAN		750 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3335	COMP+CAN		165 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	7603	COMP+CAN		175 U	A
Oldcastle BuildingEnvelope®	Miami, FL	7850	COMP+CAN		285 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3240	COMP+CAN		100 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	6394	COMP+CAN		125 U	A
Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	7398	COMP+CAN		450 U	A
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	7913	COMPOSITE		175 U	A
Philly Glass Industry Inc.	Philadelphia, PA	7657	COMP+CAN	(IN)	100 U	A
Pilkington Architectural	St. Helens, Merseyside, England	7137	COMP+CAN		150 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
3/4 Inch Tempered Transparent Glass							
Prelco Inc.	Saint-Jacques, NB	5611	COMP+CAN			450 U	A
Prelco Inc.	Riviere-du-loup, QC	4904	COMP+CAN			450 U	A
Press Glass, Inc.	Stoneville, NC	2734	COMP+CAN			285 U	A
Productos De Valor Agregado en Cristal S.A. de C.V.	San Juan Ixhuatepec, Tlalnepantla, Mexico	4642	COMPOSITE			175 U	A
ProTemp Glass, Inc.	Concord, ON	7316	COMP+CAN			450 U	A
Pulp Studio, Inc.	Gardena, CA	7863	COMP+CAN			250 U	A
Quality Glass & Mirror, Inc.	Mount Prospect, IL	3805	COMPOSITE			500 U	A
Sapphire Glass Systems Inc.	Sterling, VA	7507	COMP+CAN			100 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6363	COMP+CAN			285 U	A
Shanghai Hangqi Glass Co., LTD.	Shanghai, China	6881	COMPOSITE			200 U	A
Shanghai Haojing Glass Co., Ltd.	Shanghai, China	7296	COMP+CAN			750 U	A
SIGCO, Inc.	Westbrook, ME	4327	COMPOSITE			100 U	A
Solar Seal Massachusetts	South Easton, MA	5527	COMPOSITE			800 U	A
Tecnoglass S.A.S.	Barranquilla, Colombia	2894	COMP+CAN			285 U	A
Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7275	COMP+CAN			800 U	A
Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4028	COMP+CAN			100 U	A
Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4081	COMP+CAN			125 U	A
Tristar Glass, Inc.	Catoosa, OK	7073	COMPOSITE			175 U	A
Trulite Glass & Aluminum Solutions Canada, ULC	Bois-des-Filion, QC	6067	COMP+CAN			450 U	A
Trulite Glass and Aluminum Solutions	New Berlin, WI	5897	COMPOSITE			600 U	A
Trulite Glass and Aluminum Solutions	City of Industry, CA	4371	COMPOSITE			250 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	6388	COMPOSITE			175 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	7002	COMPOSITE			250 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4216	COMPOSITE			250 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5346	COMPOSITE			150 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5277	COMPOSITE			150 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	7828	COMP+CAN			175 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6107	COMP+CAN			285 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	4135	COMPOSITE			103 U	A
U.S. Glass Distributors Inc.	Enfield, CT	6157	COMP+CAN			400 U	A
US Glass Company	Philadelphia, PA	7865	COMPOSITE			100 U	A
Virginia Glass Products Corp.	Martinsville, VA	95	COMPOSITE			100 U	A
Vitrum Industries Ltd.	Langley, BC	7381	COMP+CAN			950 U	A
WHTB Glass, LLC	Shirley, NY	7746	COMP+CAN			400 U	A
Woon-Tech Inc.	Whitinsville, MA	6371	COMP+CAN			100 U	A
Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5256	COMP+CAN			125 U	A
Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	5983	COMP+CAN			125 U	A
1 Inch Tempered Transparent Glass							
GGI Glass Distributors Corp.	Secaucus, NJ	4774	COMPOSITE	(IN)		100 U	A
Tempered Patterned Glass							
1/8 Inch Tempered Patterned Glass							
AGC Flat Glass North America	Greenland, TN	587	COMP+CAN	(s)		285 U	A
AGC, Poma Glass Co. N.A.	Boardman, OH	5475	COMP+CAN	(m)		800 U	A
AGC-Poma Glass Co. N.A.	Quakertown, PA	2510	COMP+CAN	(s)		800 U	A
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6381	COMPOSITE	(s)		250 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/8 Inch Tempered Patterned Glass</i>							
American Insulated Glass LLC.	Plymouth Township, MI	7875	COMPOSITE	(s)	200 U	A	
American Insulated Glass, LLC	Conley, GA	5288	COMPOSITE	(s)	165 U	A	
Amsco Windows	Salt Lake City, UT	2582	COMPOSITE	(m)	750 U	A	
ATI Windows	Riverside, CA	5639	COMPOSITE	(s)	250 U	A	
ATN Holding Inc.	Mira Loma, CA	6261	COMPOSITE	(s)	250 U	A	
Cardinal CG	Tumwater, WA	2954	COMP+CAN	(s)	195 U	A	
Cardinal CG	Northfield, MN	2011	COMP+CAN	(s)	150 U	A	
Cardinal CG	Galt, CA	3599	COMPOSITE	(s)	125 U	A	
Cardinal CG	Moreno Valley, CA	5335	COMP+CAN	(s)	250 U	A	
Cardinal CG	Loveland, CO	4343	COMPOSITE	(s)	500 U	A	
Cardinal CG	Casa Grande, AZ	4103	COMP+CAN	(s)	250 U	A	
Cardinal CG	Spring Green, WI	2071	COMP+CAN	(s)	600 U	A	
Cardinal CG	Buford, GA	2146	COMP+CAN	(s)	165 U	A	
Cardinal CT	Utica, OH	4623	COMP+CAN	(m)	200 U	A	
Cardinal CT	Los Angeles, CA	5088	COMP+CAN	(s)	250 U	A	
Cardinal CT	Mount Airy, NC	4581	COMP+CAN	(s)	165 U	A	
Cardinal CT	Easton, PA	4759	COMP+CAN	(m)	100 U	A	
Cardinal CT	Adel, GA	5098	COMP+CAN	(d)	165 U	A	
Cardinal CT	Fort Worth, TX	7321	COMPOSITE	(m)	175 U	A	
Cardinal IG	Waxahachie, TX	2397	COMP+CAN	(m)	175 U	A	
Cardinal IG	Spring Green, WI	1844	COMP+CAN	(s)	150 U	A	
Cardinal IG	Greenfield, IA	1841	COMP+CAN	(s)	500 U	A	
Cardinal IG	Ocala, FL	4584	COMPOSITE	(m)	285 U	A	
Cardinal IG	Hood River, OR	2857	COMP+CAN	(s)	195 U	A	
Cardinal IG	Fargo, ND	2231	COMP+CAN	(s)	150 U	A	
Cardinal IG	Vinton, VA	2923	COMP+CAN	(s)	100 U	A	
Cardinal IG	Tomah, WI	2321	COMP+CAN	(m)	600 U	A	
Cardinal IG	Mountain Top, PA	3073	COMP+CAN	(m)	100 U	A	
Cardinal IG	Fremont, IN	2203	COMP+CAN	(s)	150 U	A	
Cardinal IG	Buckeye, AZ	7491	COMP+CAN	(m)	125 U	A	
Contour Industries, Inc.	Surgoinsville, TN	4703	COMP+CAN	(s)	285 U	A	
Contractors Wardrobe	Valencia, CA	3473	COMP+CAN	(m)	250 U	A	
Flat Glass Distributors	Jacksonville, FL	3828	COMPOSITE	(m)	285 U	A	
General Glass	Vancouver, WA	5750	COMPOSITE	(s)	195 U	A	
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	7796	COMPOSITE	(s)	250 U	A	
Glaz-Tech Industries, Inc.	Tucson, AZ	6579	COMPOSITE	(s)	175 U	A	
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6604	COMPOSITE	(s)	175 U	A	
Guardian Fabrication, LLC	Sun Prairie, WI	5644	COMP+CAN	(d)	150 U	A	
Guardian Fabrication, LLC	Galax, VA	4612	COMP+CAN	(s)	285 U	A	
Guardian Glass, LLC	Richburg, SC	1683	COMPOSITE	(m)	285 U	A	
Guardian Glass, LLC	Corsicana, TX	2458	COMP+CAN	(m)	175 U	A	
Guardian Glass, LLC	Kingsburg, CA	1303	COMP+CAN	(d)	125 U	A	
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	6131	COMP+CAN	(m)	200 U	A	
Intigral	Walton Hills, OH	3631	COMP+CAN	(m)	103 U	A	
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	4394	COMPOSITE	(s)	100 U	A	
Kohler Company	Union City, TN	1983	COMPOSITE	(m)	165 U	A	
Manko Window Systems- KS	Manhattan, KS	6833	COMPOSITE	(s)	500 U	A	
Manko Windows	Des Moines, IA	6292	COMPOSITE	(m)	500 U	A	
Nashville Tempered Glass Corp.	Nashville, TN	2420	COMP+CAN	(s)	285 U	A	
Oldcastle BuildingEnvelope®	Indianapolis, IN	4384	COMP+CAN	(m)	150 U	A	
Oldcastle BuildingEnvelope®	Covington, GA	3336	COMP+CAN	(s)	165 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/8 Inch Tempered Patterned Glass</i>							
Oldcastle BuildingEnvelope®	Langley, BC	3295	COMP+CAN	(m)		750 U	A
Oldcastle BuildingEnvelope®	Miami, FL	7846	COMP+CAN	(m)		285 U	A
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3425	COMP+CAN	(s)		175 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3226	COMP+CAN	(s)		750 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3199	COMP+CAN	(s)		125 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3122	COMP+CAN	(s)		850 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3317	COMP+CAN	(s)		175 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3186	COMP+CAN	(s)		100 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	7521	COMP+CAN	(s)		125 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3151	COMP+CAN	(s)		500 u	A
Oldcastle BuildingEnvelope®	Rock Hill, SC	3281	COMP+CAN	(s)(IN)		165 U	A
Oldcastle BuildingEnvelope®	Shawnee, OK	3101	COMP+CAN	(m)		175 U	A
PGF Glass	Langley, BC	3547	COMP+CAN	(s)		750 U	A
PGT Industries	North Venice, FL	3880	COMPOSITE	(s)		850 U	A
Produits Verrier International Inc.	Montreal, Quebec	5504	COMP+CAN	(s)		450 U	A
Quaker Window Products, Inc.	Freeburg, MO	2968	COMP+CAN	(m)		150 U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1422	COMP+CAN	(s)		285 U	A
Simonton Windows	Ellenboro, WV	5296	COMPOSITE	(s)		850 U	A
Simonton Windows	Paris, IL	7251	COMPOSITE	(s)		850 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6141	COMP+CAN	(s)		285 U	A
Techni-Glass, Inc.	Surgoinsville, TN	3061	COMP+CAN	(m)		285 U	A
Thermal Seal Insulating Glass	Uxbridge, MA	5730	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5705	COMPOSITE	(s)		250 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6165	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5688	COMPOSITE	(s)		175 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4217	COMPOSITE	(s)		250 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	6188	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4207	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5189	COMPOSITE	(s)		285 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	5433	COMP+CAN	(s)		175 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3954	COMP+CAN	(s)		165 U	A
Vitrum Industries Ltd.	Langley, BC	7720	COMP+CAN	(s)		950 U	A
Viwinco, Inc.	Morgantown, PA	6803	COMPOSITE	(s)		100 U	A
W. A. Wilson Inc.	Wheeling, WV	5173	COMPOSITE	(d)		200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6088	COMP+CAN	(s)		250 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5592	COMPOSITE	(s)		600 U	A
<i>5/32 Inch Tempered Patterned Glass</i>							
AGC Flat Glass North America	Greenland, TN	2980	COMP+CAN	(m)		285 U	A
Arlene Stained Glass & Door	Houston, TX	3585	COMPOSITE	(d)		175 U	A
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6962	COMPOSITE	(s)		175 U	A
Cardinal CG	Casa Grande, AZ	4104	COMP+CAN	(d)		250 U	A
Cardinal CG	Tumwater, WA	6723	COMP+CAN	(d)		195 U	A
Cardinal CG	Loveland, CO	4344	COMPOSITE	(d)		500 U	A
Cardinal CG	Galt, CA	4347	COMPOSITE	(d)		125 U	A
Cardinal CG	Northfield, MN	2012	COMP+CAN	(d)		150 U	A
Cardinal CG	Waxahachie, TX	4047	COMP+CAN	(m)		175 U	A
Cardinal CT	Adel, GA	5099	COMP+CAN	(d)		165 U	A
Cardinal CT	Easton, PA	4760	COMP+CAN	(s)		100 U	A
Cardinal CT	Mount Airy, NC	4742	COMP+CAN	(s)		165 U	A
Cardinal CT	Utica, OH	4624	COMP+CAN	(m)		200 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>5/32 Inch Tempered Patterned Glass</i>							
Cardinal CT	Fort Worth, TX	7323	COMPOSITE	(m)	175 U	A	
Cardinal IG	Fremont, IN	2204	COMP+CAN	(m)	150 U	A	
Cardinal IG	Fargo, ND	2285	COMP+CAN	(m)	150 U	A	
Cardinal IG	Tomah, WI	2322	COMP+CAN	(d)	600 U	A	
Cardinal IG	Hood River, OR	4836	COMP+CAN	(d)	195 U	A	
Cardinal IG	Mountain Top, PA	3115	COMP+CAN	(s)	100 U	A	
Cardinal IG	Spring Green, WI	1845	COMP+CAN	(m)	150 U	A	
Cardinal IG	Greenfield, IA	1842	COMP+CAN	(d)	500 U	A	
Cardinal IG	Vinton, VA	2924	COMP+CAN	(d)	100 U	A	
Cardinal IG	Waxahachie, TX	4091	COMP+CAN	(d)	175 U	A	
Cardinal IG	Buckeye, AZ	6525	COMP+CAN	(d)	125 U	A	
Consolidated Glass Corp.	New Castle, PA	2355	COMP+CAN	(m)	285 U	A	
Contour Industries, Inc.	Surgoinsville, TN	4704	COMP+CAN	(s)(IN)	285 U	A	
Contractors Wardrobe	Valencia, CA	3474	COMP+CAN	(m)	250 U	A	
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	6898	COMP+CAN	(m)	125 U	A	
GGI Glass Distributors Corp.	Secaucus, NJ	3970	COMPOSITE	(s)(IN)	100 U	A	
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	5128	COMPOSITE	(d)	250 U	A	
Guardian Fabrication, LLC	Sun Prairie, WI	5645	COMP+CAN	(d)	150 U	A	
Guardian Glass, LLC	Richburg, SC	1635	COMPOSITE	(m)	285 U	A	
Guardian Glass, LLC	Corsicana, TX	2459	COMP+CAN	(m)	175 U	A	
Guardian Glass, LLC	Kingsburg, CA	1301	COMP+CAN	(m)	125 U	A	
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	6132	COMP+CAN	(s)	200 U	A	
Intigral	Walton Hills, OH	4588	COMP+CAN	(m)	103 U	A	
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	6478	COMPOSITE	(m)	125 U	A	
JYC Glass Co. Ltd.	Foshan, Guangdong, China	4161	COMP+CAN	(s)	125 U	A	
Kohler Company	Union City, TN	3532	COMPOSITE	(m)	165 U	A	
Manko Windows	Des Moines, IA	6293	COMPOSITE	(m)	500 U	A	
Nashville Tempered Glass Corp.	Nashville, TN	5785	COMP+CAN	(s)	285 U	A	
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6273	COMPOSITE	(m)	125 U	A	
Oldcastle BuildingEnvelope®	Fremont, CA	3200	COMP+CAN	(d)	125 U	A	
Oldcastle BuildingEnvelope®	Indianapolis, IN	7019	COMP+CAN	(d)	150 U	A	
Oldcastle BuildingEnvelope®	Albertville, MN	3112	COMP+CAN	(s)	150 U	A	
Oldcastle BuildingEnvelope®	Moorestown, NJ	3187	COMP+CAN	(d)	100 U	A	
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3426	COMP+CAN	(m)(IN)	175 U	A	
Oldcastle BuildingEnvelope®	Vancouver, WA	7424	COMP+CAN	(s)	750 U	A	
Oldcastle BuildingEnvelope®	Calgary, AB	3273	COMP+CAN	(d)	195 U	A	
Oldcastle BuildingEnvelope®	Denver, CO	3318	COMP+CAN	(d)	175 U	A	
Oldcastle BuildingEnvelope®	Warrenton, MO	3152	COMP+CAN	(s)	500 U	A	
Oldcastle BuildingEnvelope®	Schofield, WI	3177	COMP+CAN	(s)	600 U	A	
Oldcastle BuildingEnvelope®	Langley, BC	3296	COMP+CAN	(d)	750 U	A	
Oldcastle BuildingEnvelope®	Rock Hill, SC	4396	COMP+CAN	(d)	165 U	A	
Oldcastle BuildingEnvelope®	Shawnee, OK	3102	COMP+CAN	(m)	175 U	A	
PFG Glass	Langley, BC	3548	COMP+CAN	(d)	750 U	A	
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5902	COMPOSITE	(s)	100 U	A	
Quaker Window Products, Inc.	Freeburg, MO	2969	COMP+CAN	(m)(IN)	150 U	A	
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1424	COMP+CAN	(s)	285 U	A	
SIGCO, Inc.	Westbrook, ME	2967	COMPOSITE	(s)	100 U	A	
Splendor Shower Door	Holland, Ohio	7758	COMPOSITE	(s)	200 U	A	
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5067	COMP+CAN	(m)	285 U	A	
Techni-Glass, Inc.	Surgoinsville, TN	5050	COMP+CAN	(m)	285 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>5/32 Inch Tempered Patterned Glass</i>							
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6424	COMP+CAN	(s)	250 U	A	
Tristar Glass, Inc.	Catoosa, OK	7590	COMPOSITE	(s)	175 U	A	
Trulite Glass and Aluminum Solutions	Tulsa, OK	5448	COMPOSITE	(d)	175 U	A	
Trulite Glass and Aluminum Solutions	Columbus, OH	6166	COMPOSITE	(d)	285 U	A	
Trulite Glass and Aluminum Solutions	Knoxville, TN	4981	COMPOSITE	(d)	285 U	A	
U.S. Glass Distributors Inc.	Enfield, CT	5917	COMP+CAN	(d)	400 U	A	
United Plate Glass Co., Inc.	Butler, PA	6375	COMP+CAN	(m)	800 U	A	
United Plate Glass Company of Charlotte	Lincolnton, NC	4636	COMPOSITE	(m)	165 U	A	
Vitro Architectural Glass	Barrie, ON	7083	COMP+CAN	(m)	800 U	A	
Vitrum Industries Ltd.	Langley, BC	7721	COMP+CAN	(m)	950 U	A	
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6089	COMP+CAN	(m)	250 U	A	
Woodbridge Glass Distribution Inc.	Concord, Ontario	7903	COMP+CAN	(m)	450 U	A	
<i>3/16 Inch Tempered Patterned Glass</i>							
AGC Flat Glass North America	Greenland, TN	1139	COMP+CAN	(s)	285 U	A	
AGC-Poma Glass Co. N.A.	Quakertown, PA	3698	COMP+CAN	(m)	800 U	A	
All Weather Tempering of Arizona, LLC.	Phoenix, AZ	6382	COMPOSITE	(m)	250 U	A	
American Insulated Glass LLC.	Plymouth Township, MI	7876	COMPOSITE	(s)	200 U	A	
American Insulated Glass, LLC	Conley, GA	5289	COMPOSITE	(m)	165 U	A	
Amsco Windows	Salt Lake City, UT	2584	COMPOSITE	(m)	750 U	A	
Architectural Glass Products, LLC.	St. Louis, MO	4574	COMPOSITE	(s)	100 U	A	
ATN Holding Inc.	Mira Loma, CA	6696	COMPOSITE	(m)	250 U	A	
Basco Engineered Products	Hamilton, OH	4688	COMPOSITE	(m)	200 U	A	
Bel Shower Door Corporation	Englewood, CO	6474	COMP+CAN	(m)	250 U	A	
BVGLAZING SYSTEMS	Concord, ON	6139	COMP+CAN	(s)	450 U	A	
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6861	COMPOSITE	(s)	175 U	A	
Cardinal CG	Loveland, CO	4345	COMPOSITE	(m)	500 U	A	
Cardinal CG	Buford, GA	4599	COMP+CAN	(s)	165 U	A	
Cardinal CG	Galt, CA	3601	COMPOSITE	(m)	125 U	A	
Cardinal CG	Casa Grande, AZ	4105	COMP+CAN	(m)	250 U	A	
Cardinal CG	Moreno Valley, CA	5336	COMP+CAN	(m)	250 U	A	
Cardinal CG	Northfield, MN	2013	COMP+CAN	(m)	150 U	A	
Cardinal CG	Waxahachie, TX	2705	COMP+CAN	(m)	175 U	A	
Cardinal CG	Tumwater, WA	2956	COMP+CAN	(m)	195 U	A	
Cardinal CG	Spring Green, WI	6802	COMP+CAN	(m)	600 U	A	
Cardinal CT	Utica, OH	4625	COMP+CAN	(m)	200 U	A	
Cardinal CT	Mount Airy, NC	4582	COMP+CAN	(s)	165 U	A	
Cardinal CT	Adel, GA	5100	COMP+CAN	(d)	165 U	A	
Cardinal CT	Los Angeles, CA	5089	COMP+CAN	(m)	250 U	A	
Cardinal CT	Easton, PA	6143	COMP+CAN	(m)	100 U	A	
Cardinal CT	Fort Worth, TX	7322	COMPOSITE	(m)	175 U	A	
Cardinal IG	Fremont, IN	2205	COMP+CAN	(s)	150 U	A	
Cardinal IG	Waxahachie, TX	2399	COMP+CAN	(m)	175 U	A	
Cardinal IG	Greenfield, IA	1843	COMP+CAN	(s)	500 U	A	
Cardinal IG	Spring Green, WI	5912	COMP+CAN	(s)	150 U	A	
Cardinal IG	Hood River, OR	2859	COMP+CAN	(m)	195 U	A	
Cardinal IG	Vinton, VA	3619	COMP+CAN	(s)	100 U	A	
Cardinal IG	Tomah, WI	2323	COMP+CAN	(d)	600 U	A	
Cardinal IG	Mountain Top, PA	3072	COMP+CAN	(m)	100 U	A	
Cardinal IG	Fargo, ND	2286	COMP+CAN	(s)	150 U	A	
Cardinal IG	Buckeye, AZ	6559	COMP+CAN	(m)	125 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>3/16 Inch Tempered Patterned Glass</i>							
Complete Line Glass Wholesalers, Inc.	San Antonio, Texas	7570	COMPOSITE	(m)	175 U	A	
Consolidated Glass Corp.	New Castle, PA	2354	COMP+CAN	(m)	285 U	A	
Contour Industries, Inc.	Surgoinsville, TN	4705	COMP+CAN	(s)	285 U	A	
Contractors Wardrobe	Valencia, CA	3475	COMP+CAN	(m)	250 U	A	
Coral Industries Glass Division	Tuscaloosa, AL	1964	COMPOSITE	(d)	165 U	A	
Crystal Tempering, Inc.	Debary, FL	6214	COMPOSITE	(m)	850 U	A	
Denver Glass Interiors, Inc.	Englewood, CO	7582	COMPOSITE	(m)	175 U	A	
Downey Glass	Pompano Beach, FL	3487	COMPOSITE	(s)	285 U	A	
Echols Glass and Mirror, Inc.	Buford, GA	6318	COMPOSITE	(m)	165 U	A	
EFCO Corporation	Monett, MO	2143	COMPOSITE	(s)	175 U	A	
Flat Glass Distributors	Jacksonville, FL	3830	COMPOSITE	(m)	285 U	A	
Fountain Glass Inc.	Lenexa, KS	7102	COMPOSITE	(m)	150 U	A	
General Glass	Vancouver, WA	7478	COMPOSITE	(m)	195 U	A	
GGI Glass Distributors Corp.	Secaucus, NJ	3971	COMPOSITE	(m)	100 U	A	
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	7797	COMPOSITE	(m)	250 U	A	
Glaz-Tech Industries, Inc.	Albuquerque, NM	6595	COMPOSITE	(m)	175 U	A	
Glaz-Tech Industries, Inc.	Tucson, AZ	6580	COMPOSITE	(m)	175 U	A	
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6605	COMPOSITE	(m)	175 U	A	
Glaz-Tech Industries, Inc.	Englewood, CO	2193	COMPOSITE	(m)	175 U	A	
Glaz-Tech Industries, Inc.	Phoenix, AZ	6587	COMPOSITE	(m)	175 U	A	
Glaz-Tech Industries, Inc.	Boise, ID	6713	COMPOSITE	(m)	175 U	A	
Guardian Fabrication, LLC	Galax, VA	4613	COMP+CAN	(m)	285 U	A	
Guardian Fabrication, LLC	Sun Prairie, WI	5646	COMP+CAN	(d)	150 U	A	
Guardian Glass, LLC	Richburg, SC	1865	COMPOSITE	(m)	285 U	A	
Guardian Glass, LLC	Kingsburg, CA	1304	COMP+CAN	(m)	125 U	A	
Guardian Glass, LLC	Corsicana, TX	2460	COMP+CAN	(m)	175 U	A	
Integrity Glass Tempering, LLC.	Venice, FL	7097	COMPOSITE	(m)	850 U	A	
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	6479	COMPOSITE	(m)	125 U	A	
JYC Glass Co. Ltd.	Foshan, Guangdong, China	6621	COMP+CAN	(s)	125 U	A	
Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	4395	COMPOSITE	(s)	100 U	A	
Kohler Company	Union City, TN	1984	COMPOSITE	(s)	165 U	A	
Manko Window Systems- KS	Manhattan, KS	6834	COMPOSITE	(m)	500 U	A	
Manko Windows	Des Moines, IA	6294	COMPOSITE	(d)	500 U	A	
Midwest Glass Fabricators Inc.	Highland, MI	7920	COMP+CAN	(m)	200 U	A	
Nashville Tempered Glass Corp.	Nashville, TN	2417	COMP+CAN	(s)	285 U	A	
Oldcastle BuildingEnvelope®	Tampa, FL	3124	COMP+CAN	(m)	850 U	A	
Oldcastle BuildingEnvelope®	Phoenix, AZ	3136	COMP+CAN	(m)	125 U	A	
Oldcastle BuildingEnvelope®	Miami, FL	3502	COMP+CAN	(m)	285 U	A	
Oldcastle BuildingEnvelope®	Concord, ON	4424	COMP+CAN	(s)	100 U	A	
Oldcastle BuildingEnvelope®	Calgary, AB	3274	COMP+CAN	(d)	195 U	A	
Oldcastle BuildingEnvelope®	Rock Hill, SC	3283	COMP+CAN	(d)	165 U	A	
Oldcastle BuildingEnvelope®	Shawnee, OK	3103	COMP+CAN	(m)	175 U	A	
Oldcastle BuildingEnvelope®	Langley, BC	3297	COMP+CAN	(d)	750 U	A	
Oldcastle BuildingEnvelope®	Vancouver, WA	3228	COMP+CAN	(m)	750 U	A	
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3427	COMP+CAN	(s)	175 U	A	
Oldcastle BuildingEnvelope®	Fremont, CA	3201	COMP+CAN	(m)	125 U	A	
Oldcastle BuildingEnvelope®	Schofield, WI	3178	COMP+CAN	(d)	600 U	A	
Oldcastle BuildingEnvelope®	Houston, TX	3164	COMP+CAN	(m)	175 U	A	
Oldcastle BuildingEnvelope®	Denver, CO	3319	COMP+CAN	(m)	175 U	A	
Oldcastle BuildingEnvelope®	Perrysburg, OH	3243	COMP+CAN	(s)	100 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>3/16 Inch Tempered Patterned Glass</i>							
Oldcastle BuildingEnvelope®	Warrenton, MO	3153	COMP+CAN	(m)		500 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	2215	COMP+CAN	(m)		150 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3113	COMP+CAN	(s)		150 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3188	COMP+CAN	(m)		100 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3338	COMP+CAN	(m)		165 U	A
Oldcastle BuildingEnvelope®	Los Angeles, CA	935	COMP+CAN	(m)		250 U	A
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	7914	COMPOSITE	(s)		175 U	A
PF Glass	Langley, BC	3549	COMP+CAN	(m)		750 U	A
PGT Industries	North Venice, FL	3881	COMPOSITE	(s)		850 U	A
Precision Glass Industries	Houston, TX	7604	COMPOSITE	(m)		175 U	A
Produits Verrier International Inc.	Montreal, Quebec	5505	COMP+CAN	(s)		450 U	A
Qinhuangdao Ampac Building Products Co., Ltd.	Qinhuangdao Hebei, China	5903	COMPOSITE	(d)		100 U	A
Quaker Window Products, Inc.	Freeburg, MO	3486	COMP+CAN	(m)		150 U	A
Quality Enclosures	Central Islip, NY	6444	COMP+CAN	(s)		100 U	A
Quality Enclosures Tempering, Inc.	Port Orange, FL	6247	COMPOSITE	(m)		285 U	A
Shandong Kingtom Glass Co., Ltd.	Qingdao, Shandong China	7916	COMP+CAN			125 U	A
Shape Glass LLC.	Sarasota, FL	6507	COMPOSITE	(s)		285 U	A
SIGCO, Inc.	Westbrook, ME	3028	COMPOSITE	(m)		100 U	A
Solar Seal Massachusetts	South Easton, MA	1939	COMPOSITE	(s)		800 U	A
Splendor Shower Door	Holland, Ohio	7759	COMPOSITE	(m)		200 U	A
Sunfire Glass, Inc.	Medley, FL	7038	COMPOSITE	(s)		285 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5488	COMP+CAN	(m)		285 U	A
Techni-Glass, Inc.	Surgoinsville, TN	2550	COMP+CAN	(m)		285 U	A
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6425	COMP+CAN	(s)		250 U	A
Tristar Glass, Inc.	Catoosa, OK	4011	COMPOSITE	(m)		175 U	A
Trulite Glass and Aluminum Solutions	Columbus, OH	6167	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Indianapolis, IN	4750	COMPOSITE	(s)		200 U	A
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6113	COMP+CAN	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Knoxville, TN	4160	COMPOSITE	(d)		285 U	A
Trulite Glass and Aluminum Solutions	Aurora, CO	5349	COMPOSITE	(m)		150 U	A
Trulite Glass and Aluminum Solutions	Orlando, FL	5190	COMPOSITE	(m)		285 U	A
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5404	COMPOSITE	(m)		175 U	A
Trulite Glass and Aluminum Solutions	Cheswick, PA	1790	COMPOSITE	(s)		103 U	A
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5706	COMPOSITE	(m)		250 U	A
Trulite Glass and Aluminum Solutions	Houston, TX	3931	COMP+CAN	(m)		175 U	A
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	6006	COMPOSITE	(m)		125 U	A
Trulite Glass and Aluminum Solutions	Bradenton, FL	6189	COMPOSITE	(d)		285 U	A
Trulite Glass and Aluminum Solutions	Youngsville, NC	5279	COMPOSITE	(m)		150 U	A
Trulite Glass and Aluminum Solutions	Tulsa, OK	5449	COMPOSITE	(m)		175 U	A
Trulite Glass and Aluminum Solutions	San Antonio, TX	4342	COMPOSITE	(m)		175 U	A
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4219	COMPOSITE	(m)		250 U	A
U.S. Glass Distributors Inc.	Enfield, CT	5918	COMP+CAN	(m)		400 U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3955	COMP+CAN	(s)		165 U	A
Vitrum Industries Ltd.	Langley, BC	7722	COMP+CAN	(m)		950 U	A
W. A. Wilson Inc.	Wheeling, WV	4175	COMPOSITE	(d)		200 U	A
W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6090	COMP+CAN	(d)		250 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5594	COMPOSITE	(s)		600 U	A
Woodbridge Glass Distribution Inc.	Concord, Ontario	7904	COMP+CAN	(s)		450 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>3/16 Inch Tempered Patterned Glass</i>							
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	6878	COMP+CAN	(m)		285 U	A
<i>1/4 Inch Tempered Patterned Glass</i>							
American Shower Door	Los Angeles, CA	3042	COMPOSITE	(s)		250 U	A
Basco Engineered Products	Hamilton, OH	4689	COMPOSITE	(s)		200 U	A
Cardinal CG	Loveland, CO	5720	COMPOSITE	(d)		500 U	A
Cardinal CT	Adel, GA	6174	COMP+CAN	(s)		165 U	A
Cardinal IG	Ocala, FL	4587	COMPOSITE	(s)		285 U	A
Consolidated Glass Corp.	New Castle, PA	4714	COMP+CAN	(m)		285 U	A
Contractors Wardrobe	Valencia, CA	3476	COMP+CAN	(s)		250 U	A
Coral Industries Glass Division	Tuscaloosa, AL	2944	COMPOSITE	(d)		165 U	A
Crystal Tempering, Inc.	Debary, FL	6215	COMPOSITE	(s)		850 U	A
Denver Glass Interiors, Inc.	Englewood, CO	4507	COMPOSITE	(m)		175 U	A
Flat Glass Distributors	Jacksonville, FL	3831	COMPOSITE	(s)		285 U	A
Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	7529	COMP+CAN	(m)		125 U	A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	7700	COMP+CAN	(s)		125 U	A
Fountain Glass Inc.	Lenexa, KS	7100	COMPOSITE	(s)		150 U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3972	COMPOSITE	(m)		100 U	A
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	7798	COMPOSITE	(s)		250 U	A
Guardian Fabrication, LLC	Sun Prairie, WI	5647	COMP+CAN	(d)		150 U	A
Guardian Glass, LLC	Kingsburg, CA	1882	COMP+CAN	(m)		125 U	A
Guardian Glass, LLC	Corsicana, TX	5142	COMP+CAN	(m)		175 U	A
Guardian Glass, LLC	Richburg, SC	3002	COMPOSITE	(m)		285 U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	6133	COMP+CAN	(s)		200 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	7870	COMPOSITE	(s)		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	6622	COMP+CAN	(s)		125 U	A
Kohler Company	Union City, TN	2918	COMPOSITE	(m)(IN)		165 U	A
Manko Window Systems- KS	Manhattan, KS	6835	COMPOSITE	(m)		500 U	A
Manko Windows	Des Moines, IA	6295	COMPOSITE	(m)		500 U	A
McGrory Glass	Paulsboro, NJ	4818	COMPOSITE	(m)		100 U	A
Mercer Glass Fab LLC	Trenton, NJ	4257	COMPOSITE	(m)		800 U	A
Midwest Glass Fabricators Inc.	Highland, MI	7921	COMP+CAN	(s)		200 U	A
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6274	COMPOSITE	(s)		125 U	A
Oldcastle BuildingEnvelope®	Schofield, WI	3179	COMP+CAN	(d)		600 U	A
Oldcastle BuildingEnvelope®	Perrysburg, OH	3244	COMP+CAN	(m)		100 U	A
Oldcastle BuildingEnvelope®	Warrenton, MO	3154	COMP+CAN	(m)		500 U	A
Oldcastle BuildingEnvelope®	Covington, GA	3339	COMP+CAN	(m)		165 U	A
Oldcastle BuildingEnvelope®	Indianapolis, IN	5442	COMP+CAN	(m)		150 U	A
Oldcastle BuildingEnvelope®	Tampa, FL	3125	COMP+CAN	(m)		850 U	A
Oldcastle BuildingEnvelope®	Denver, CO	3320	COMP+CAN	(m)		175 U	A
Oldcastle BuildingEnvelope®	Vancouver, WA	3229	COMP+CAN	(m)		750 U	A
Oldcastle BuildingEnvelope®	Miami, FL	4477	COMP+CAN	(d)		285 U	A
Oldcastle BuildingEnvelope®	Fremont, CA	3907	COMP+CAN	(m)		125 U	A
Oldcastle BuildingEnvelope®	Albertville, MN	3561	COMP+CAN	(s)		150 U	A
Oldcastle BuildingEnvelope®	Moorestown, NJ	3189	COMP+CAN	(m)		100 U	A
Oldcastle BuildingEnvelope®	Calgary, AB	3275	COMP+CAN	(m)		195 U	A
Oldcastle BuildingEnvelope®	Phoenix, AZ	3999	COMP+CAN	(m)		125 U	A
PF Glass	Langley, BC	3711	COMP+CAN	(m)		750 U	A
Quaker Window Products, Inc.	Freeburg, MO	2970	COMP+CAN	(m)(IN)		150 U	A
Quality Enclosures	Central Islip, NY	6445	COMP+CAN	(m)		100 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>1/4 Inch Tempered Patterned Glass</i>							
Quality Enclosures Tempering, Inc.	Port Orange, FL	6248	COMPOSITE	(s)	285 U	A	
Skyline Design	Chicago, IL	6347	COMP+CAN	(s)	600 U	A	
Splendor Shower Door	Holland, Ohio	7760	COMPOSITE	(m)	200 U	A	
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	5068	COMP+CAN	(m)	285 U	A	
Techni-Glass, Inc.	Surgoinsville, TN	3060	COMP+CAN	(s)	285 U	A	
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6426	COMP+CAN	(s)	250 U	A	
Trulite Glass and Aluminum Solutions	Orlando, FL	5191	COMPOSITE	(m)	285 U	A	
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4220	COMPOSITE	(s)	250 U	A	
Trulite Glass and Aluminum Solutions	Phoenix, AZ	6759	COMPOSITE	(m)	250 U	A	
Trulite Glass and Aluminum Solutions	Columbus, OH	6168	COMPOSITE	(m)	285 U	A	
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6114	COMP+CAN	(m)(IN)	285 U	A	
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	6007	COMPOSITE	(m)	125 U	A	
Vitrum Industries Ltd.	Langley, BC	7790	COMPOSITE	(m)	950 U	A	
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5595	COMPOSITE	(m)	600 U	A	
<i>5/16 Inch Tempered Patterned Glass</i>							
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	7717	COMP+CAN	(s)	125 U	A	
<i>3/8 Inch Tempered Patterned Glass</i>							
American Shower Door	Los Angeles, CA	3043	COMPOSITE	(s)	250 U	A	
Basco Engineered Products	Hamilton, OH	5203	COMPOSITE	(m)	200 U	A	
C&C Custom Glass & Tempering, LLC	Tulsa, OK	6862	COMPOSITE	(s)	175 U	A	
Cardinal CT	Adel, GA	6516	COMP+CAN	(s)	165 U	A	
Complete Line Glass Wholesalers, Inc.	San Antonio, Texas	7572	COMPOSITE	(s)	175 U	A	
Consolidated Glass Corp.	New Castle, PA	4785	COMP+CAN	(s)	285 U	A	
Contractors Wardrobe	Valencia, CA	3477	COMP+CAN	(s)	250 U	A	
Coral Industries Glass Division	Tuscaloosa, AL	2945	COMPOSITE	(d)	165 U	A	
Crystal Tempering, Inc.	Debarry, FL	6216	COMPOSITE	(s)	850 U	A	
D3 Glass, LLC	Fort Myers, FL	7626	COMPOSITE	(s)	285 U	A	
Denver Glass Interiors, Inc.	Englewood, CO	4508	COMPOSITE	(s)	175 U	A	
Downey Glass	Pompano Beach, FL	4626	COMPOSITE	(s)	285 U	A	
Echols Glass and Mirror, Inc.	Buford, GA	6319	COMPOSITE	(s)	165 U	A	
Flat Glass Distributors	Jacksonville, FL	4638	COMPOSITE	(s)	285 U	A	
Fountain Glass Inc.	Lenexa, KS	7103	COMPOSITE	(s)	150 U	A	
GGI Glass Distributors Corp.	Secaucus, NJ	3973	COMPOSITE	(s)	100 U	A	
GlassFab Tempering Services, Inc. Mariani Ct.	Tracy, CA	4897	COMPOSITE	(m)	250 U	A	
Glaz-Tech Industries, Inc.	Boise, ID	6612	COMPOSITE	(s)	175 U	A	
Glaz-Tech Industries, Inc.	Albuquerque, NM	6593	COMPOSITE	(s)	175 U	A	
Glaz-Tech Industries, Inc.	Tucson, AZ	6581	COMPOSITE	(s)	175 U	A	
Glaz-Tech Industries, Inc.	Santa Teresa, NM	6606	COMPOSITE	(s)	175 U	A	
Glaz-Tech Industries, Inc.	Phoenix, AZ	6588	COMPOSITE	(s)	175 U	A	
Guardian Fabrication, LLC	Galax, VA	4627	COMP+CAN	(s)	285 U	A	
Guardian Glass, LLC	Richburg, SC	3003	COMPOSITE	(m)	285 U	A	
Guardian Glass, LLC	Corsicana, TX	5133	COMP+CAN	(m)	175 U	A	
Interglass Corp	Miami, FL	5027	COMPOSITE	(s)	285 U	A	
Manko Window Systems- KS	Manhattan, KS	6836	COMPOSITE	(m)	500 U	A	
Manko Windows	Des Moines, IA	6296	COMPOSITE	(m)	500 U	A	
McGrory Glass	Paulsboro, NJ	4819	COMPOSITE	(s)	100 U	A	
Mercer Glass Fab LLC	Trenton, NJ	4258	COMPOSITE	(m)	800 U	A	
Midwest Glass Fabricators Inc.	Highland, MI	6037	COMP+CAN	(m)	200 U	A	

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>3/8 Inch Tempered Patterned Glass</i>							
Ningbo Xinxin Glass Technology Co., Ltd	Ningbo, China	6845	COMPOSITE	(s)	125 U	A	
Oldcastle BuildingEnvelope®	Albertville, MN	3127	COMP+CAN	(m)	150 U	A	
Oldcastle BuildingEnvelope®	Tampa, FL	4340	COMP+CAN	(s)	850 U	A	
Oldcastle BuildingEnvelope®	Covington, GA	3340	COMP+CAN	(s)	165 U	A	
Oldcastle BuildingEnvelope®	Indianapolis, IN	3259	COMP+CAN	(m)	150 U	A	
Oldcastle BuildingEnvelope®	Fremont, CA	3203	COMP+CAN	(m)	125 U	A	
Oldcastle BuildingEnvelope®	Grand Prairie, TX	3428	COMP+CAN	(s)	175 U	A	
Oldcastle BuildingEnvelope®	Calgary, AB	3262	COMP+CAN	(d)	195 U	A	
Oldcastle BuildingEnvelope®	Warrenton, MO	3155	COMP+CAN	(d)	500 U	A	
Oldcastle BuildingEnvelope®	Miami, FL	3503	COMP+CAN	(s)	285 U	A	
Oldcastle BuildingEnvelope®	Moorestown, NJ	3190	COMP+CAN	(s)	100 U	A	
Oldcastle BuildingEnvelope®	Denver, CO	3321	COMP+CAN	(m)	175 U	A	
Oldcastle BuildingEnvelope®	Houston, TX	3166	COMP+CAN	(s)	175 U	A	
Oldcastle BuildingEnvelope®	Vancouver, WA	3230	COMP+CAN	(m)	750 U	A	
Oldcastle BuildingEnvelope®	Concord, ON	3448	COMP+CAN	(s)	100 U	A	
Oldcastle BuildingEnvelope®	Phoenix, AZ	3729	COMP+CAN	(m)	125 U	A	
Oldcastle BuildingEnvelope®	Los Angeles, CA	3793	COMP+CAN	(m)	250 U	A	
Oldcastle BuildingEnvelope®	Langley, BC	4710	COMP+CAN	(s)	750 U	A	
Oldcastle BuildingEnvelope®	Rock Hill, SC	3285	COMP+CAN	(d)	165 U	A	
Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	7915	COMPOSITE	(s)	175 U	A	
Precision Glass Industries	Houston, TX	7605	COMPOSITE	(s)	175 U	A	
Quality Enclosures	Central Islip, NY	6446	COMP+CAN	(m)	100 U	A	
Quality Enclosures Tempering, Inc.	Port Orange, FL	6249	COMPOSITE	(s)	285 U	A	
S.F. Tempering	Dania Beach, FL	7649	COMPOSITE	(s)	285 U	A	
Shape Glass LLC.	Sarasota, FL	6947	COMPOSITE	(s)	285 U	A	
SIGCO, Inc.	Westbrook, ME	4206	COMPOSITE	(s)	100 U	A	
South Bay Showers, Inc.	Santa Clara, CA	7254	COMPOSITE	(s)	125 U	A	
Splendor Shower Door	Holland, Ohio	7761	COMPOSITE	(s)	200 U	A	
Tengzhou Fenghua Glass Co., LTD	Tengzhou, China	6427	COMP+CAN	(s)	250 U	A	
Troy Systems LLC	Manassas, VA	5123	COMPOSITE	(s)	100 U	A	
Trulite Glass and Aluminum Solutions	Fort Worth, TX	5405	COMPOSITE	(m)	175 U	A	
Trulite Glass and Aluminum Solutions	Las Vegas, NV	4221	COMPOSITE	(s)	250 U	A	
Trulite Glass and Aluminum Solutions	Orlando, FL	5192	COMPOSITE	(s)	285 U	A	
Trulite Glass and Aluminum Solutions	Salt Lake City, UT	6008	COMPOSITE	(s)	125 U	A	
Trulite Glass and Aluminum Solutions	Youngsville, NC	6187	COMPOSITE	(s)	150 U	A	
Trulite Glass and Aluminum Solutions	Aurora, CO	5350	COMPOSITE	(s)	150 U	A	
Trulite Glass and Aluminum Solutions	Bradenton, FL	6190	COMPOSITE	(s)	285 U	A	
Trulite Glass and Aluminum Solutions	Knoxville, TN	5134	COMPOSITE	(m)	285 U	A	
Trulite Glass and Aluminum Solutions	Columbus, OH	6169	COMPOSITE	(s)	285 U	A	
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6115	COMP+CAN	(s)	285 U	A	
Trulite Glass and Aluminum Solutions	Tulsa, OK	5451	COMPOSITE	(s)	175 U	A	
Trulite Glass and Aluminum Solutions	Phoenix, AZ	5747	COMPOSITE	(m)	250 U	A	
Trulite Glass and Aluminum Solutions	Cheswick, PA	4453	COMPOSITE	(s)	103 U	A	
U.S. Glass Distributors Inc.	Enfield, CT	5920	COMP+CAN	(s)(IN)	400 U	A	
W. A. Wilson Inc.	Wheeling, WV	4176	COMPOSITE	(s)	200 U	A	
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5596	COMPOSITE	(m)	600 U	A	
Woodbridge Glass Distribution Inc.	Concord, Ontario	7905	COMP+CAN	(s)	450 U	A	
<i>1/2 Inch Tempered Patterned Glass</i>							
GGI Glass Distributors Corp.	Secaucus, NJ	3974	COMPOSITE	(s)(IN)	100 U	A	
McGrory Glass	Paulsboro, NJ	4820	COMPOSITE	(s)(IN)	100 U	A	

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<i>1/2 Inch Tempered Patterned Glass</i>							
Skyline Design	Chicago, IL	6350	COMP+CAN	(s)		600 U	A
Wisconsin Shower Door & Supply Corp	Menomonee Falls, WI	5597	COMPOSITE	(m)		600 U	A
Tempered Bent Patterned Glass							
<i>3/16 Inch Tempered Bent Patterned Glass</i>							
JYC Glass Co. Ltd.	Foshan, Guangdong, China	6619	COMP+CAN	(s)		125 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6054	COMP+CAN	(s)		285 U	A
<i>1/4 Inch Tempered Bent Patterned Glass</i>							
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	7701	COMP+CAN	(s)		125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	6620	COMP+CAN	(s)		125 U	A
<i>6 mm Tempered Bent Patterned Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
Bendheim Wall Systems	Wunsiedel-Holenbrunn, Germany	5145	COMPOSITE	(s)(2)		100 20x76	A
<i>7 mm Tempered Bent Patterned Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
Bendheim Wall Systems	Wunsiedel-Holenbrunn, Germany	5144	COMPOSITE	(d)(2)		100 16x76	A
Liaocheng Chicheng Glass Material Co., Ltd.	Shandong, China	7490	COMP+CAN	(s)(2)(IN)		125 10-3/16"X	A
Tempered Bent Glass							
<i>5/32 Inch Tempered Bent Glass</i>							
Anthony International	Madison, GA	6099	COMPOSITE			165 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3991	COMP+CAN			125 U	A
Valentini Glass & Components srl	Brescia, Italy	4246	COMPOSITE			400 U	A
<i>3/16 Inch Tempered Bent Glass</i>							
Anthony International	Madison, GA	2306	COMPOSITE			165 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, Guangdong	7715	COMP+CAN			125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3992	COMP+CAN			125 U	A
Paragon Tempered Glass	Antwerp, OH	5242	COMPOSITE			500 U	A
PRESS GLASS SA	Tychy, Poland	7509	COMP+CAN			850 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6053	COMP+CAN			285 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3742	COMP+CAN			285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6456	COMP+CAN			125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	7066	COMP+CAN			285 U	A
<i>5 mm Tempered Bent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
US Glass Company	Philadelphia, PA	7821	COMPOSITE	(4)		100 U	A
<i>1/4 Inch Tempered Bent Glass</i>							
Anthony International	Madison, GA	2307	COMPOSITE			165 U	A
Dlubak Specialty Glass Corporation	Blairsville, PA	5965	COMPOSITE			100 U	A
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6123	COMP+CAN			125 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, Guangdong	7716	COMP+CAN			125 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	5052	COMP+CAN			125 U	A
Jiangyin Mingyang Glass Production	Jiangyin City, Jiangsu	7258	COMPOSITE			125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3993	COMP+CAN			125 U	A
Paragon Tempered Glass	Antwerp, OH	4811	COMPOSITE			500 U	A
Precision Glass Bending Corporation	Greenwood, AR	7149	COMP+CAN			285 U	A

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<i>1/4 Inch Tempered Bent Glass</i>							
Premier Glass Products	Atlanta, GA	7059	COMP+CAN			165 34x56	A
PRESS GLASS SA	Tychy, Poland	7510	COMP+CAN			850 U	A
Sfera SRL	Meolo (VE), Italy	6079	COMP+CAN			400 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6357	COMP+CAN			285 U	A
Standard Bent Glass	East Butler, PA	7674	COMP+CAN			103 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6055	COMP+CAN			285 U	A
US Glass Company	Philadelphia, PA	7822	COMPOSITE			100 U	A
Valentini Glass & Components srl	Brescia, Italy	2898	COMPOSITE			400 U	A
Yao Xiang Glass Product Co. Ltd.	Foshan, Guangdong, China	3743	COMP+CAN			285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6457	COMP+CAN			125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	5894	COMP+CAN			285 U	A
<i>6 mm Tempered Bent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
Bendheim Wall Systems	Wunsiedel-Holenbrunn, Germany	2570	COMPOSITE	(2)		100 20x76	A
<i>7 mm Tempered Bent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
Bendheim Wall Systems	Wunsiedel-Holenbrunn, Germany	2569	COMPOSITE	(2)		100 16x76	A
<i>5/16 Inch Tempered Bent Glass</i>							
Foshan Gaoming Yaqi Toughened Glass	Foshan City, Guangdong Province	6124	COMP+CAN			125 U	A
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7560	COMP+CAN			125 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	5053	COMP+CAN			125 U	A
JYC Glass Co. Ltd.	Foshan, Guangdong, China	3994	COMP+CAN			125 U	A
PRESS GLASS SA	Tychy, Poland	7511	COMP+CAN			850 U	A
Standard Bent Glass	East Butler, PA	7675	COMP+CAN			103 U	A
Tai Sheng (Dong Guan) Glass Co.,Ltd	Dongguan, Guangdong, China	6142	COMP+CAN			285 U	A
Yitian (Cattis) Glass Product Co., Ltd	Foshan, Guangdong, China	6458	COMP+CAN			125 U	A
Yong Feng Tai Foshan City Glas Co., LTD.	Foshan, Guangdong, China	6879	COMP+CAN			285 U	A
<i>3/8 Inch Tempered Bent Glass</i>							
Foshan Nanhai GangHuaSheng Tempered Glass Factory	Foshan, GuangDong	7561	COMP+CAN			125 U	A
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	5054	COMP+CAN			125 U	A
Precision Glass Bending Corporation	Greenwood, AR	7150	COMP+CAN			285 U	A
Premier Glass Products	Atlanta, GA	7060	COMP+CAN			165 34x56	A
PRESS GLASS SA	Tychy, Poland	7512	COMP+CAN			850 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	6358	COMP+CAN			285 U	A
Standard Bent Glass	East Butler, PA	7676	COMP+CAN			103 U	A
US Glass Company	Philadelphia, PA	7823	COMPOSITE			100 U	A
Vitrum Industries Ltd.	Langley, BC	7777	COMP+CAN			950 U	A
<i>1/2 Inch Tempered Bent Glass</i>							
Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	5055	COMP+CAN			125 U	A
Precision Glass Bending Corporation	Greenwood, AR	7151	COMP+CAN			285 U	A
Premier Glass Products	Atlanta, GA	7061	COMP+CAN			165 34x56	A
PRESS GLASS SA	Tychy, Poland	7513	COMP+CAN			850 U	A
SG Glass Industries L.L.C.	Miami Gardens, FL	7111	COMP+CAN			285 U	A
Standard Bent Glass	East Butler, PA	7677	COMP+CAN			103 U	A
US Glass Company	Philadelphia, PA	7824	COMPOSITE			100 U	A

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<i>1/2 Inch Tempered Bent Glass</i>								
Vitrum Industries Ltd.	Langley, BC		7699	COMP+CAN			950 U	A
<i>15 mm Tempered Bent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>								
PRESS GLASS SA	Tychy, Poland		7514	COMP+CAN	(4)		850 U	A
<i>5/8 Inch Tempered Bent Glass</i>								
Precision Glass Bending Corporation	Greenwood, AR		7152	COMP+CAN			285 U	A
<i>3/4 Inch Tempered Bent Glass</i>								
Precision Glass Bending Corporation	Greenwood, AR		7153	COMP+CAN			285 U	A
<u>Safety Plastic Sheet</u>								
<i>mm Safety Plastic Sheet (Conforms to thickness tolerance other than ASTM C1036)</i>								
Qianse Acrylic Co., LTD.	Dongguan City, Guangdong Province, China		7247	ANSI ONLY			850 U	A
<u>Laminated Transparent Glass</u>								
<i>(S) Laminated Transparent Glass</i>								
5-6mm Cardinal LG	Amery, WI		4350	COMP+CAN	(.035) (ip)(A)		150 U	A
5-6mm Cardinal LG	Amery, WI		2976	COMP+CAN	(.030) (b)(A)		150 U	A
5mm Cardinal LG	Amery, WI		4120	COMP+CAN	(.015)(C1) (b)(A)		150 U	B
5-6mm Cardinal LG Northeast	Jessup, PA		6617	COMP+CAN	(.035) (ip)(A)		400 U	A
5-6mm Cardinal LG Northeast	Jessup, PA		5224	COMP+CAN	(.030) (b)(A)		400 U	A
5mm Trulite Glass and Aluminum Solutions	Grenada, MS		6769	COMPOSITE	(.030) (b)(A)		165 U	A
<i>(S) Laminated Transparent Glass</i>								
6mm Advanced Impact Technologies	Largo, FL		7434	COMP+CAN	(.030) (b)(A)		850 U	A
6mm Dillmeier Enterprise, Inc.	Van Buren, AR		7947	COMP+CAN	(.030) (ev)(A)		175 U	A
6mm Gardner Glass Products Inc.	North Wilkesboro, NC		7436	COMP+CAN	(.030) (b)(A)		165 U	A
6mm Garibaldi Glass Ind. Inc.	Burnaby, BC		7380	COMP+CAN	(.030) (b)(A)		750 U	A
6mm Gin Jye Glass Co., Ltd.	Taiwan,		7869	COMP+CAN	(.015) (b)(A)		175 U	A
6mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA		7440	COMPOSITE	(.030) (b)(A)		100 U	A
mm M Industria S.A. DE C.V.	Conkal		7688	COMP+CAN	(.035) (ip)(A)		285 U	A
mm M Industria S.A. DE C.V.	Conkal		7690	COMP+CAN	(.030) (b)(A)		285 U	A
6mm McGrory Glass	Paulsboro, NJ		7287	COMPOSITE	(.030) (b)(A)		100 U	A
6mm Novavetro S.r.l.	San Severino Marche,		7774	COMP+CAN	(.015) (b)(A)		800 U	A
6mm Oldcastle BuildingEnvelope®	Miami, FL		7877	COMP+CAN	(.030) (b)(A)		285 U	A
6mm Oldcastle BuildingEnvelope®	Miami, FL		7872	COMP+CAN	(.035) (ip)(A)		285 U	A
6mm Oldcastle BuildingEnvelope®	Fremont, CA		7879	COMP+CAN	(.030) (b)(A)		125 U	A
6mm Oldcastle BuildingEnvelope®	Los Angeles, CA		7406	COMP+CAN	(.035) (ip)(A)		250 U	A
6mm Oldcastle BuildingEnvelope®	Houston, TX		7390	COMP+CAN	(.030) (b)(A)		175 U	A
6mm Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX		7962	COMPOSITE	(.035) (ip)(A)		175 U	A
6mm Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX		7908	COMPOSITE	(.030) (b)(A)		175 U	A
6mm Opulux Glass	East Hanover, NJ		7635	COMP+CAN	(.030) (b)(A)		100 U	A
6mm Pennsylvania Insulating Glass	Lewistown, PA		3918	COMPOSITE	(.030) (b)(A)		100 U	A
6mm PGT Industries	North Venice, FL		7451	COMPOSITE	(.035) (ip)(A)		850 U	A
6mm Precision Glass Bending Corporation	Greenwood, AR		7422	COMP+CAN	(.035) (ip)(A)		285 U	A
6mm Precision Glass Bending Corporation	Greenwood, AR		7154	COMP+CAN	(.030) (b)(A)		285 U	A
6mm Qinhuangdao Rongsheng Glass Processing Co., Ltd.	Qinhuangdao, Hebei, China		7259	COMPOSITE	(.030) (b)(A)		100 U	A
6mm Shandong Yaohua Glass Co., Ltd.	Jinan City, Shandong, China		7967	COMP+CAN	(.030) (b)(A)		125 U	A

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<i>(S) Laminated Transparent Glass</i>							
6mm Standard Bent Glass	East Butler, PA	7537	COMP+CAN	(.035) (ip)(A)	103 U	A	
6mm Thermoover 2017	Saint-Leonard (Quebec), Canada	7546	COMP+CAN	(.015) (b)	400 U	A	
6mm Trulite Glass and Aluminum Solutions	Columbus, OH	7459	COMPOSITE	(.030) (b)(A)	285 U	A	
6mm Trulite Glass and Aluminum Solutions	Columbus, OH	7460	COMPOSITE	(.035) (ip)(A)	285 U	A	
6mm U.S. Glass Distributors Inc.	Enfield, CT	7619	COMP+CAN	(.035) (ip)(A)	400 U	A	
6mm Valda 90 Ltd.	Sofia,	7748	COMP+CAN	(.030) (A)(b)	100 U	A	
Viracon Inc.	Statesboro, GA	7591	COMP+CAN	(.030) (b)(A)	165 U	A	
6mm Vitrum Industries Ltd.	Langley, BC	7725	COMP+CAN	(.035) (ip)(A)	950 U	A	
6mm Vitrum Industries Ltd.	Langley, BC	7871	COMP+CAN	(.030) (b)(A)	950 U	A	
6mm Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	7373	COMP+CAN	(.015) (b)(A)	195 U	B	
<i>(S) Laminated Transparent Glass</i>							
6mm Berkowitz, J.E.	Pedricktown, NJ	5222	COMP+CAN	(.030) (b)(A)	800 U	A	
6mm Cardinal IG	Ocala, FL	6100	COMP+CAN	(.035) (ip)(A)	285 U	A	
6mm Cardinal IG	Ocala, FL	3509	COMPOSITE	(.030) (b)(A)	285 U	A	
6mm Downey Glass	Pompano Beach, FL	5121	COMPOSITE	(.035) (ip)(A)	285 U	A	
6mm Fairis C.A.	Ambato, Tungurahua, Ecuador	4722	COMPOSITE	(.030) (b)(A)	285 U	A	
6mm Garibaldi Glass Ind. Inc.	Burnaby, BC	6767	COMP+CAN	(.035) (ip)(A)	750 U	A	
6mm Glasswerks GWLA- East	South Gate, CA	7074	COMPOSITE	(.030) (b)(A)	250 U	A	
6mm Global Security Glazing	Selma, AL	4769	COMP+CAN	(.030) (b)(A)	285 U	A	
6mm Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	6058	COMP+CAN	(.015) (b)(A)	175 U	B	
6mm Grupo Vidrios el Castillo	Escobedo, Nuevo Leon, Mexico	6083	COMP+CAN	(.030) (b)(A)	175 U	A	
6mm Guardian Fabrication, LLC	Galax, VA	4633	COMP+CAN	(.030) (b)(A)	285 U	A	
6mm Guardian Fabrication, LLC	Galax, VA	4800	COMP+CAN	(.075) (b)(p)(el)(6)(A)	285 U	A	
6mm Guardian Fabrication, LLC	Galax, VA	7344	COMP+CAN	(.090) (ip)(A)	285 U	A	
6mm Insulite Glass Co., Inc.	Olathe, KS	3718	COMPOSITE	(.030) (b)(A)	150 U	A	
6mm Nashville Tempered Glass LLC	Hendersonville, TN	5229	COMP+CAN	(.015) (b)(A)	285 U	B	
6mm Oldcastle BuildingEnvelope®	Covington, GA	6697	COMP+CAN	(.030) (b)(A)	165 U	A	
6mm Oldcastle BuildingEnvelope®	Tampa, FL	4448	COMP+CAN	(.030) (b)(A)	850 U	A	
6mm Oldcastle BuildingEnvelope®	Perrysburg, OH	4700	COMP+CAN	(.030) (b)(A)	100 U	A	
6mm Oldcastle BuildingEnvelope®	Wright City, MO	4526	COMP+CAN	(.030) (b)(A)	150 U	A	
6mm Oldcastle BuildingEnvelope®	Wright City, MO	4528	COMP+CAN	(.035) (ip)(A)	150 U	A	
6mm Oldcastle BuildingEnvelope®	Langley, BC	4475	COMP+CAN	(.030) (b)(A)	750 U	A	
6mm Oldcastle BuildingEnvelope®	Los Angeles, CA	4346	COMP+CAN	(.030) (b)(A)	250 U	A	
6mm Oldcastle BuildingEnvelope®	Schofield, WI	3176	COMP+CAN	(.030) (b)(A)	600 U	A	
6mm Oldcastle BuildingEnvelope®	Grand Prairie, TX	7099	COMP+CAN	(.030) (b)(A)	175 U	A	
6mm Oldcastle BuildingEnvelope®	Hauppauge, NY	3392	COMP+CAN	(.030) (b)(A)	400 U	A	
6mm Oldcastle BuildingEnvelope®	Denver, CO	4533	COMP+CAN	(.030) (b)(A)	175 U	A	
6mm Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	5024	COMP+CAN	(.015)(C1) (b)(A)(IN)	450 U	B	
6mm Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	5025	COMP+CAN	(.030) (b)(A)	450 U	A	
6mm Prelco Inc.	Riviere-du-loup, QC	4905	COMP+CAN	(.030) (b)(A)	450 U	A	
6mm Press Glass, Inc.	Stoneville, NC	4375	COMP+CAN	(.030) (b)(A)	285 U	A	
6mm Press Glass, Inc.	Stoneville, NC	4413	COMP+CAN	(.035) (ip)(A)	285 U	A	
6mm Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5580	COMP+CAN	(.015) (b)(A)	285 U	B	
6mm S.F. Tempering	Dania Beach, FL	6694	COMPOSITE	(.015) (ev)(A)	285 U	B	
6mm SAAND Rexdale	Rexdale, ON	5001	COMP+CAN	(.030) (b)(A)	400 U	A	
6mm SAGE Electrochromics Inc.	Faribault, MN	7003	COMP+CAN	(.035) (ip)(A)	175 U	A	
6mm SIGCO, Inc.	Westbrook, ME	6012	COMP+CAN	(.030) (b)(A)	100 U	A	
6mm Standard Bent Glass	East Butler, PA	6305	COMP+CAN	(.030) (b)(A)	103 U	A	
6mm Syracuse Glass Company, LLC	Syracuse, NY	6391	COMP+CAN	(.030) (b)(A)	400 U	A	

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<i>(S) Laminated Transparent Glass</i>								
6mm Tacoma Glass Mfg. Inc.	Lakewood, WA	5112	COMPOSITE	(.030) (b)(A)	750	U	A	
6mm Thermo BSL	Riviere-du-loup, QC	7094	COMP+CAN	(.030) (b)(A)	800	U	A	
6mm Tristar Glass, Inc.	Catoosa, OK	5441	COMPOSITE	(.030) (b)(A)	175	U	A	
6mm Trulite Glass and Aluminum Solutions	City of Industry, CA	4233	COMPOSITE	(.030) (b)(A)	250	U	A	
6mm Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6110	COMP+CAN	(.060) (ip)(A)(IN)	285	U	A	
6mm Trulite Glass and Aluminum Solutions	Fort Worth, TX	3603	COMPOSITE	(.030) (b)(A)	175	U	A	
6mm Trulite Glass and Aluminum Solutions	Lithia Springs, GA	6108	COMP+CAN	(.030) (b)(A)	285	U	A	
6mm Trulite Glass and Aluminum Solutions	Houston, TX	5434	COMP+CAN	(.030) (b)(A)	175	U	A	
6mm Trulite Glass and Aluminum Solutions	New Berlin, WI	3430	COMPOSITE	(.030) (b)(A)	600	U	A	
6mm Trulite Glass and Aluminum Solutions	Orlando, FL	3461	COMPOSITE	(.030) (b)(A)	285	U	A	
6mm Trulite Glass and Aluminum Solutions	Vaughan, ON	5631	COMP+CAN	(.030) (b)(A)	450	U	A	
6mm Trulite Glass and Aluminum Solutions	Grenada, MS	6760	COMPOSITE	(.030) (b)(A)	165	U	A	
6mm United Plate Glass Co., Inc.	Butler, PA	6250	COMP+CAN	(.035) (ip)(A)	800	U	A	
6mm United Plate Glass Co., Inc.	Butler, PA	6224	COMP+CAN	(.030) (b)(A)	800	U	A	
6mm View Inc.	Olive Branch, MS	6390	COMPOSITE	(.030) (b)(A)	175	U	A	
6mm Viracon Inc.	Owatonna, MN	1637	COMP+CAN	(.030) (b)(A)	150	U	A	
6mm W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6091	COMP+CAN	(.030) (b)(A)	250	U	A	
6mm Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5538	COMP+CAN	(.030) (b)(A)	195	U	A	
6mm Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6852	COMP+CAN	(.030) (b)(A)	195	U	A	
<i>(H) Laminated Transparent Glass</i>								
8-16+mm A.N. ALODAN & SONS CO. GLASS & ALUMINIUM FACTORY	Riyadh, Saudi Arabia	7278	COMP+CAN	(.060) (b)(T)	100	U	A	
8-16+mm Beijing Wuhua Tianbao Glass Co.	Beijing, China	7763	COMP+CAN	(.035) (ip)(A)	125	U	A	
8-16+mm Beijing Wuhua Tianbao Glass Co.	Beijing, China	7762	COMP+CAN	(.030) (b)(A)	125	U	A	
8-16+mm Control Glass, A&S, S.L.	Teruel,	7794	COMP+CAN	(.030) (b)(A)	800	U	A	
8-12mm ECO Glass Production	Medley, FI	7189	COMP+CAN	(.090) (b)(A)	285	U	A	
8-16+mm Glassbel Baltic	Klaipeda, Lithuania	7524	COMPOSITE	(.035) (ip)(A)	800	U	A	
8,12-16+mm Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7305	COMPOSITE	(.035) (ip)(A)	100	U	A	
8,12-16+mm Glasstech Industries B.S.C.	Hidd, Manama, Bahrain	7306	COMPOSITE	(.015) (b)(A)	100	U	A	
8mm Glenny Glass Co.	Milford, OH	7937	COMPOSITE	(.060) (ev)(HS)	200	U	A	
8-10mm Guardian Fabrication, LLC	Galax, VA	7345	COMP+CAN	(.090) (ip)(A)	285	U	A	
8-12mm La Tecnica Nel Vetro SpA	Scafati, Salerno, Italy	7169	COMP+CAN	(.015) (b)(A)(IN)	400	U	A	
8-16+mm M Industria S.A. DE C.V.	Conkal	7691	COMP+CAN	(.030) (b)(A)	285	U	A	
8-16+mm M Industria S.A. DE C.V.	Conkal	7689	COMP+CAN	(.035) (ip)(A)	285	U	A	
8-16+mm Nashville Tempered Glass LLC	Hendersonville, TN	5231	COMP+CAN	(.035) (ip)(A)	285	U	A	
8-16+mm Nashville Tempered Glass LLC	Hendersonville, TN	5230	COMP+CAN	(.015) (b)(A)	285	U	A	
8-12mm Novavetro S.r.l.	San Severino Marche,	7775	COMP+CAN	(.015) (b)(A)	800	U	A	
8-16+mm Oldcastle BuildingEnvelope®	Schofield, WI	6773	COMP+CAN	(.060) (ip)(A)	600	U	A	

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<i>(H) Laminated Transparent Glass</i>								
8-16+mm Oldcastle BuildingEnvelope®	Los Angeles, CA	7407	COMP+CAN	(.035) (ip)(A)		250 U	A	
8-16+mm Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	6732	COMPOSITE	(.030) (b)(A)		175 U	A	
8-16+mm Oldcastle BuildingEnvelope® Houston Southerland	Houston, TX	6731	COMPOSITE	(.035) (ip)(A)		175 U	A	
8-16+mm Opulux Glass	East Hanover, NJ	7636	COMP+CAN	(.030) (b)(A)		100 U	A	
8-12mm PGT Industries	North Venice, FL	7452	COMPOSITE	(.035) (ip)(A)		850 U	A	
8,12-16+mm Pietta Glass Working Srl	Valenii De Munte, Romania	7389	COMP+CAN	(.030) (b)(A)		100 U	A	
8-16+mm Precision Glass Bending Corporation	Greenwood, AR	7155	COMP+CAN	(.030) (b)(A)		285 U	A	
8-16+mm Precision Glass Bending Corporation	Greenwood, AR	7423	COMP+CAN	(.035) (ip)(A)		285 U	A	
8,12-16+mm Technical Glass Company	Jeddah, Western	7956	COMP+CAN	(.030) (b)(A)		100 U	A	
8-16+mm Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco	7256	COMP+CAN	(.035) (ip)(A)		800 U	A	
8mm TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7432	COMP+CAN	(.090) (b)(A)		750 U	A	
8-16+mm Thermover 2017	Saint-Leonard (Quebec), Canada	7548	COMP+CAN	(.035) (ip)		400 U	A	
8-12mm Thompson I.G. LLC.	Fenton, MI	5301	COMP+CAN	(.030) (b)(A)		100 U	A	
8-16+mm Trulite Glass and Aluminum Solutions	Columbus, OH	7461	COMPOSITE	(.030) (b)(A)		285 U	A	
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	7563	COMP+CAN	(.030) (b)(A)		285 U	A	
Trulite Glass and Aluminum Solutions	Lithia Springs, GA	7564	COMP+CAN	(.060) (ip)(A)		285 U	A	
Trulite Glass and Aluminum Solutions	Youngsville, NC	7599	COMPOSITE	(.030) (b)(A)		150 U	A	
8-16+mm Trulite Glass and Aluminum Solutions	Vaughan, ON	7290	COMP+CAN	(.030) (b)(A)		450 U	A	
8-16+mm Trulite Glass and Aluminum Solutions	Columbus, OH	7525	COMPOSITE	(.035) (ip)(A)		285 U	A	
8-16+mm United Plate Glass Co., Inc.	Butler, PA	6251	COMP+CAN	(.035) (ip)(A)		800 U	A	
8-16+mm US Glass Company	Philadelphia, PA	7866	COMPOSITE	(.015) (b)(A)		100 U	A	
8mm Valda 90 Ltd.	Sofia,	7749	COMP+CAN	(.030) (A)(b)		100 U	A	
8,10mm Vetrodomus SpA	Brescia, Italy	7495	COMPOSITE	(.030) (b)(A)		100 U	A	
8mm View Inc.	Olive Branch, MS	7711	COMPOSITE	(.030) (b)(A)		175 U	A	
8-16+mm Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	6866	COMPOSITE	(.035) (ip)(A)		285 U	A	
8-12mm Vitelsa Mosquera	Bogota, Cundinamarca, Columbia	6865	COMPOSITE	(.030) (b)(A)		285 U	A	
8-16+mm Vitrum Industries Ltd.	Langley, BC	7726	COMP+CAN	(.035) (ip)(A)		950 U	A	
8-16+mm Vitrum Industries Ltd.	Langley, BC	7124	COMP+CAN	(.030) (b)(A)		950 U	A	
8-12mm Vivinco, Inc.	Morgantown, PA	6374	COMPOSITE	(.090) (ip)(A)		100 U	A	
8-16+mm White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	7260	COMPOSITE	(.030) (b)(T)		150 U	A	
8-16+mm White Aluminum Enterprises LLC	Abu Dhabi, United Arab Emirates	7237	COMPOSITE	(.035) (ip)(T)		150 U	A	
8-16+mm Woon-Tech Inc.	Whitinsville, MA	7372	COMP+CAN	(.060) (b)(A)		100 U	A	
<i>(H) Laminated Transparent Glass</i>								
8-16+mm Al Abbar Architectural Glass	Dubai, United Arab Emirates	3560	COMPOSITE	(.030) (b)(A)		100 U	A	
8, 12mm Aldora Aluminum and Glass Products Inc.	Charleston, SC	4337	COMPOSITE	(.060) (lu)(A)		285 U	A	
8mm Aldora Aluminum and Glass Products, Inc.	Orlando, FL	6428	COMPOSITE	(.060) (b)(A)		285 U	A	
8mm Aldora Aluminum and Glass Products, Inc.	Orlando, FL	6429	COMPOSITE	(.060) (ip)(A)		285 U	A	
8-16+mm Berkowitz, J.E.	Pedricktown, NJ	3750	COMP+CAN	(.030) (b)(A)		800 U	A	

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<i>(H) Laminated Transparent Glass</i>							
8-12mm Cardinal IG	Ocala, FL	3510	COMPOSITE	(.030) (b)(A)	285 U	A	
8-12mm Cardinal IG	Ocala, FL	4362	COMPOSITE	(.035) (ip)(A)	285 U	A	
8-12mm Cardinal LG	Amery, WI	2462	COMP+CAN	(.030) (b)(A)	150 U	A	
8-12mm Cardinal LG	Amery, WI	4351	COMP+CAN	(.035) (ip)(A)	150 U	A	
8-12mm Cardinal LG Northeast	Jessup, PA	5225	COMP+CAN	(.030) (b)(A)	400 U	A	
8-12mm Cardinal LG Northeast	Jessup, PA	6618	COMP+CAN	(.035) (ip)(A)	400 U	A	
8mm Changshu ZhongXin Building Materials Co., Ltd.	Changshu, Jiangsu, China	4363	COMP+CAN	(.090) (b)(A)	750 U	A	
8-16+mm Denver Glass Interiors, Inc.	Englewood, CO	6902	COMPOSITE	(.060) (ip)(A)	175 U	A	
8-16+mm Denver Glass Interiors, Inc.	Englewood, CO	6916	COMPOSITE	(.030) (b)(A)	175 U	A	
8-16+mm Dongguan CSG Architectural Glass Co., Ltd.	Dongguan, Guangdong, China	4167	COMP+CAN	(.030) (b)(A)	125 U	A	
8, 12-16+mm Eckelt Glas GmbH	Steyr, Austria	6901	COMPOSITE	(.060) (ip)(A)	100 U	A	
8, 12mm Eckelt Glas GmbH	Steyr, Austria	6825	COMPOSITE	(.030) (b)(A)	100 U	A	
8-16+mm Galaxy Glass & Stone	Fairfield, NJ	3661	COMP+CAN	(.060) (lu)(A)	800 U	A	
8-16+mm Galaxy Glass & Stone	Fairfield, NJ	5752	COMP+CAN	(.060) (ev)(A)	800 U	A	
8-16+mm Garibaldi Glass Ind. Inc.	Burnaby, BC	6766	COMP+CAN	(.030) (b)(A)	750 U	A	
8-16+mm Garibaldi Glass Ind. Inc.	Burnaby, BC	6768	COMP+CAN	(.035) (ip)(A)	750 U	A	
8-16+mm GLASPRO	Santa Fe Springs, CA	6050	COMP+CAN	(.030) (b)(A)	250 U	A	
8-16+mm GlassecViracon	Nazaré Paulista, São Paulo	6997	COMP+CAN	(.030) (b)(A)	150 U	A	
8-16+mm Glasswerks GWLA- East	South Gate, CA	6057	COMPOSITE	(.035) (ip)(A)	250 U	A	
8-16+mm Glasswerks GWLA- East	South Gate, CA	5886	COMPOSITE	(.030) (b)(A)	250 U	A	
8-10mm Guardian Fabrication, LLC	Galax, VA	4829	COMP+CAN	(.075) (b)(p)(el)(6)(A)	285 U	A	
8mm Guardian Fabrication, LLC	Galax, VA	4658	COMP+CAN	(.030) (b)(A)	285 U	A	
8mm Gulf Glass Industries, LLC	Sharjah, United Arab Emirates	4799	COMPOSITE	(.030) (b)(A)	800 U	A	
8mm Insulite Glass Co., Inc.	Olathe, KS	3720	COMPOSITE	(.060) (b)(A)	150 U	A	
8-16+mm Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4312	COMP+CAN	(.030) (b)(A)	125 U	A	
8, 12mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2715	COMPOSITE	(.060) (b)(A)	100 U	A	
8-12mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2748	COMPOSITE	(.090) (ip)(A)	100 U	A	
8-12mm McGrory Glass	Paulsboro, NJ	5263	COMPOSITE	(.030) (b)(A)	100 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Perrysburg, OH	4446	COMP+CAN	(.030) (b)(A)	100 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Perrysburg, OH	4444	COMP+CAN	(.060) (ip)(A)	100 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Grand Prairie, TX	7098	COMP+CAN	(.030) (b)(A)	175 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Fremont, CA	4461	COMP+CAN	(.060) (ip)(A)	125 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Miami, FL	4398	COMP+CAN	(.030) (b)(A)	285 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Fremont, CA	4460	COMP+CAN	(.060) (b)(A)	125 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Grand Prairie, TX	7109	COMP+CAN	(.060) (ip)(A)	175 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Langley, BC	4476	COMP+CAN	(.030) (b)(A)	750 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Denver, CO	4454	COMP+CAN	(.030) (b)(A)	175 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Houston, TX	4402	COMP+CAN	(.030) (b)(A)	175 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Miami, FL	4399	COMP+CAN	(.035) (ip)(A)	285 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Los Angeles, CA	4563	COMP+CAN	(.030) (b)(A)	250 U	A	

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<i>(H) Laminated Transparent Glass</i>							
8-16+mm Oldcastle BuildingEnvelope®	Schofield, WI	4558	COMP+CAN	(.030) (b)(A)	600 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Wright City, MO	4527	COMP+CAN	(.030) (b)(A)	150 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Wright City, MO	4529	COMP+CAN	(.035) (ip)(A)	150 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Tampa, FL	4449	COMP+CAN	(.030) (b)(A)	850 U	A	
8-16+mm Oldcastle BuildingEnvelope®	Hauppauge, NY	4618	COMP+CAN	(.030) (b)(A)	400 U	A	
8-16+mm Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	4435	COMP+CAN	(.030) (b)(A)	450 U	A	
8-12mm PGT Industries	North Venice, FL	2426	COMPOSITE	(.060) (b)(A)	850 U	A	
8-16+mm Prelco Inc.	Riviere-du-loup, QC	4906	COMP+CAN	(.030) (b)(A)	450 U	A	
8-16+mm PRESS GLASS SA	Tychy, Poland	5858	COMP+CAN	(.030) (b)(A)	850 U	A	
8-16+mm PRESS GLASS SA	Radomsko, Poland	5851	COMP+CAN	(.030) (b)(A)	800 U	A	
8-16+mm Press Glass, Inc.	Stoneville, NC	4376	COMP+CAN	(.030) (b)(A)	285 U	A	
8-16+mm Press Glass, Inc.	Stoneville, NC	4414	COMP+CAN	(.035) (ip)(A)	285 U	A	
8-16+mm Pulp Studio, Inc.	Gardena, CA	4711	COMP+CAN	(.030) (b)(A)	250 U	A	
8-12mm Ready Glass & Mirror, Inc.	Hialeah, FL	7013	COMPOSITE	(.015) (b)(A)	285 U	A	
8-16+mm Ready Glass & Mirror, Inc.	Hialeah, FL	5634	COMPOSITE	(.035) (ip)(A)	285 U	A	
8-16mm Rizhao Huaye Glass Co., Ltd.	Rizhao, Shandong	5581	COMP+CAN	(.015) (b)(A)	285 U	B	
8-16+mm SAAND Rexdale	Rexdale, ON	5002	COMP+CAN	(.030) (b)(A)	400 U	A	
8-12mm SAGE Electrochromics Inc.	Faribault, MN	5016	COMP+CAN	(.035) (ip)(A)	175 U	A	
8-16+mm Shanghai SYP Engineering Glass	Shanghai, China	6988	COMP+CAN	(.030) (b)(A)	125 U	A	
8-10mm Shenzhen Sun Global Glass Co., Limited	Shenzhen, Guangdong	6970	COMP+CAN	(.060) (b)(A)	285 U	A	
8-16+mm SIGCO, Inc.	Westbrook, ME	6013	COMP+CAN	(.030) (b)(A)	100 U	A	
8-16+mm SIGCO, Inc.	Westbrook, ME	6014	COMP+CAN	(.060) (ip)(A)	100 U	A	
8-16+mm Syracuse Glass Company, LLC	Syracuse, NY	6392	COMP+CAN	(.030) (b)(A)	400 U	A	
8-16+mm Syracuse Glass Company, LLC	Syracuse, NY	6393	COMP+CAN	(.060) (ip)(A)	400 U	A	
8-12mm Tacoma Glass Mfg. Inc.	Lakewood, WA	4735	COMPOSITE	(.030) (b)(A)	750 U	A	
8-16+mm Tecnoglass S.A.S.	Barranquilla, Colombia	4003	COMP+CAN	(.030) (b)(A)	285 U	A	
8mm TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7058	COMP+CAN	(.090) (ip)(A)	750 U	A	
8mm Thermo BSL	Riviere-du-loup, QC	5673	COMP+CAN	(.030) (b)(A)	800 U	A	
8-12mm Thompson I.G. LLC.	Fenton, MI	7025	COMP+CAN	(.035) (ip)(A)	100 U	A	
8-16+mm Tianjin CSG Energy Conservation Glass Co., Ltd	Tianjin, China	4030	COMP+CAN	(.030) (b)(A)	100 U	A	
8-16+mm Tianjin SYP Engineering Glass Co., Ltd.	Tianjin, China	4084	COMP+CAN	(.030) (b)(A)	125 U	A	
8mm Trulite Glass and Aluminum Solutions	Grenada, MS	6615	COMPOSITE	(.060) (b)(A)	165 U	A	
8mm Trulite Glass and Aluminum Solutions	Grenada, MS	7014	COMPOSITE	(.090) (ip)(A)	165 U	A	
8-16+mm Trulite Glass and Aluminum Solutions	Fort Worth, TX	5783	COMPOSITE	(.030) (b)(A)	175 U	A	
8-16+mm Trulite Glass and Aluminum Solutions	Orlando, FL	5484	COMPOSITE	(.030) (b)(A)	285 U	A	
8-16+mm Trulite Glass and Aluminum Solutions	Fort Worth, TX	5728	COMPOSITE	(.035) (ip)(A)	175 U	A	
8-16+mm Trulite Glass and Aluminum Solutions	City of Industry, CA	6010	COMPOSITE	(.030) (b)(A)	250 U	A	
8-16+mm Trulite Glass and Aluminum Solutions	New Berlin, WI	5937	COMPOSITE	(.060) (ip)(A)	600 U	A	

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<i>(H) Laminated Transparent Glass</i>							
8-16+mm Trulite Glass and Aluminum Solutions	Houston, TX	6741	COMP+CAN	(.030) (b)(A)	175 U	A	
8-12mm Trulite Glass and Aluminum Solutions	New Berlin, WI	5936	COMPOSITE	(.030) (b)(A)	600 U	A	
8-16+mm United Plate Glass Co., Inc.	Butler, PA	6225	COMP+CAN	(.030) (b)(A)	800 U	A	
8-12mm View Inc.	Olive Branch, MS	5841	COMPOSITE	(.060) (ip)(A)	175 U	A	
8-16+mm Viracon Inc.	Owatonna, MN	4249	COMP+CAN	(.030) (b)(A)	150 U	A	
8-16+mm Viracon Inc.	Statesboro, GA	4779	COMP+CAN	(.030) (b)(A)	165 U	A	
8mm Viwinco, Inc.	Morgantown, PA	3408	COMPOSITE	(.090) (b)(A)	100 U	A	
8-16+mm W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	6092	COMP+CAN	(.030) (b)(A)	250 U	A	
8-16+mm Wujiang CSG Huadong Architectural Glass Co., LTD	Wujiang, Jiangsu, China	6790	COMPOSITE	(.030) (b)(A)	250 U	A	
8mm Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5257	COMP+CAN	(.030) (b)(A)	125 U	A	
8-16+mm Xinyi Glass (Tianjin) Co. Ltd.	Tianjin, China	5539	COMP+CAN	(.030) (b)(A)	195 U	A	
8-16+mm Xinyi Glass (Yingkou) Co., Ltd.	Liaoning, China	6853	COMP+CAN	(.030) (b)(A)	195 U	A	
10-16+mm Xinyi Group (Glass) Co., Ltd.	Dongguan, Guangdong, China	3489	COMP+CAN	(.030) (b)(A)	195 U	A	
8-10mm Zhangjiagang City Daming Glass Product Co., Ltd	Zhangjiagang City, Jiangsu	7048	COMP+CAN	(.035) (ip)(A)	285 U	A	
<i>(H) Laminated Transparent Glass</i>							
10-16+mm Advanced Impact Technologies	Largo, FL	7435	COMP+CAN	(.030) (b)(A)	850 U	A	
10-16+mm ArtVue Glass	Sarasota, FL	7445	COMPOSITE	(.060) (ev)(A)	850 U	A	
10-16+mm Crystal Art Glass Inc.	Brooklyn, NY	6951	COMP+CAN	(.070) (ev)(A)	800 U	A	
10-16+mm Curved Glass Creations, LLC	Pompano Beach, FL	7113	COMPOSITE	(.060) (ev)(A)	285 U	A	
10-16+mm Dillmeier Enterprise, Inc.	Van Buren, AR	7623	COMPOSITE	(.015) (ev)(A)	175 U	A	
Erdem Dis Ticaret A.S.	Istanbul, Pendik	7612	COMP+CAN	(.030) (b)(A)	100 U	A	
GLAAM Co., Ltd.	South Korea	7928	COMP+CAN	(.120) (lu)(A)	100 U	B	
10mm Glenny Glass Co.	Milford, OH	7938	COMPOSITE	(.030) (ev)(A)	200 U	A	
10-12mm Integral Seal Mfg. Inc.	Concord, ON Canada	7245	COMP+CAN	(.060) (ev)(A)	450 U	A	
10-16+mm LTI Smart Glass, Inc.	Pittsfield, MA	7286	COMPOSITE	(.030) (b)(A)	400 U	A	
10-12mm Midwest Glass Fabricators Inc.	Highland, MI	7357	COMP+CAN	(.030) (b)(A)	200 U	A	
10-16+mm Oldcastle BuildingEnvelope®	Houston, TX	4401	COMP+CAN	(.060) (ip)(A)	175 U	A	
10-16+mm ProTemp Glass, Inc.	Concord, ON	7907	COMP+CAN	(.060) (b)(A)	450 U	A	
10-12mm Saudi American Glass Company	Riyadh, Saudi Arabia	7506	COMPOSITE	(.060) (ip)(T)	100 U	A	
10-16+mm Selective Shower Glass	Hialeah, FL	6687	COMPOSITE	(.035) (ip)(A)	285 U	A	
10mm Selective Shower Glass	Hialeah, FL	7505	COMP+CAN	(.015) (ev)(A)	285 U	A	
10-16+mm Standard Bent Glass	East Butler, PA	7538	COMP+CAN	(.035) (ip)(A)	103 U	A	
10-12mm TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	7433	COMP+CAN	(.060) (b)(A)	750 U	A	
10, 16+mm Thermover 2017	Saint-Leonard (Quebec), Canada	7547	COMP+CAN	(.015) (b)	400 U	A	
10-16+mm Trulite Glass and Aluminum Solutions	Youngsville, NC	7705	COMPOSITE	(.060) (ip)(A)	150 U	A	
10-16+mm TVITEC	Cubillo del Sil, Spain	7370	COMP+CAN	(.030) (b)(A)	285 U	A	
10mm TVITEC	Cubillo del Sil, Spain	7573	COMP+CAN	(.060) (b)(A)	285 U	A	
10,16+mm U.S. Glass Distributors Inc.	Enfield, CT	6864	COMP+CAN	(.035) (ip)(A)	400 U	A	
10mm Vetreria F. Illi Paci S.R.L.	Seregno MB Italy	7854	COMPOSITE	(.030) (ev)(A)	285 U	A	
10-16+mm WHTB Glass, LLC	Shirley, NY	7747	COMP+CAN	(.030) (b)(A)	400 U	A	
10-16+mm Woon-Tech Inc.	Whitinsville, MA	7371	COMP+CAN	(.060) (ip)(A)	100 U	A	

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<i>(H) Laminated Transparent Glass</i>								
10mm Xianning CSG Energy Conservation Glass Co., LTD.	Xianning, Hubei, China	7867	COMP+CAN	(.030) (b)(T)		125 U		A
10-16+mm Yildiz Cam San. Tic. A.S.	Istanbul, Umraniye	7925	COMPOSITE	(.030) (b)(A)		400 U		A
<i>(H) Laminated Transparent Glass</i>								
10-12mm Colorkote CT, LLC	Stratford, CT	7095	COMP+CAN	(.060) (ev)(A)		800 U		A
10-16+mm Downey Glass	Pompano Beach, FL	5122	COMPOSITE	(.035) (ip)(A)		285 U		A
10-12mm Fairis C.A.	Ambato, Tungurahua, Ecuador	4430	COMPOSITE	(.030) (b)(A)		285 U		A
10-16+mm Flat Glass Group Co., Ltd.	Jiaxing, Zhejiang, China	5526	COMP+CAN	(.030) (b)(A)		125 U		A
10mm Global Security Glazing	Selma, AL	6040	COMP+CAN	(.150) (b)(A)		285 U		A
10-16+mm GnT Glass Co., Ltd.	Dongguan, Guangdong, China	5791	COMP+CAN	(.060) (b)(A)		400 U		A
10mm GnT Glass Co., Ltd.	Dongguan, Guangdong, China	7131	COMP+CAN	(.060) (ip)(A)		400 U		A
10-12mm Insulite Glass Co., Inc.	Olathe, KS	5513	COMPOSITE	(.030) (b)(A)		150 U		A
10-16+mm Jiangmen SYP Engineering Glass Co, Ltd.	Guangdong, China	4575	COMP+CAN	(.060) (ip)(A)		125 U		A
10mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2716	COMPOSITE	(.030) (b)(A)		100 U		A
10-12mm Oldcastle BuildingEnvelope®	Covington, GA	4393	COMP+CAN	(.035) (ip)(A)		165 U		A
10-16+mm Oldcastle BuildingEnvelope®	Covington, GA	4392	COMP+CAN	(.030) (b)(A)		165 U		A
10-16+mm Oldcastle BuildingEnvelope®	Hauppauge, NY	5355	COMP+CAN	(.060) (ip)(A)		400 U		A
10-16+mm Oldcastle BuildingEnvelope® Canada Inc.	Pointe-aux-Trembles, QC	4433	COMP+CAN	(.070) (ip)(A)		450 U		A
10mm Saudi American Glass Company	Riyadh, Saudi Arabia	6750	COMPOSITE	(.060) (b)(A)		100 U		A
10-12mm SG Glass Industries L.L.C.	Miami Gardens, FL	6693	COMP+CAN	(.035) (ip)(A)		285 U		A
10-16+mm Sichuan CSG Energy Conservation Glass Co., Ltd.	Chengdu, Sichuan	7056	COMPOSITE	(.030) (b)(A)		125 U		A
10-16+mm Standard Bent Glass	East Butler, PA	6306	COMP+CAN	(.030) (b)(A)		103 U		A
10-16+mm Templado USA Glass & Aluminum Products	Barranquilla, Colombia	6338	COMPOSITE	(.035) (ip)(A)		285 U		A
10mm Templados Del Centro SA DE C.V.	Irapuato, Guanajuato, Mexico	6170	COMP+CAN	(.060) (b)(A)		175 U		A
10mm TG Taicang Architectural Glass Co. Ltd	Taicang City, Jiangsu	6774	COMP+CAN	(.035) (ip)(A)		750 U		A
10mm Thermo BSL	Riviere-du-loup, QC	5674	COMP+CAN	(.090) (ip)(A)		800 U		A
10-16+mm Tristar Glass, Inc.	Catoosa, OK	4411	COMPOSITE	(.030) (b)(A)		175 U		A
10-16+mm Trulite Glass and Aluminum Solutions	Houston, TX	6742	COMP+CAN	(.035) (ip)(A)		175 U		A
10-16+mm Trulite Glass and Aluminum Solutions	Grenada, MS	4744	COMPOSITE	(.030) (b)(A)		165 U		A
10-16+ mm Trulite Glass and Aluminum Solutions	City of Industry, CA	6011	COMPOSITE	(.060) (ip)(A)		250 U		A
10-12mm Trulite Glass and Aluminum Solutions	Grenada, MS	5898	COMPOSITE	(.035) (ip)(A)		165 U		A
10-12mm Trulite Glass and Aluminum Solutions	Orlando, FL	5485	COMPOSITE	(.035) (ip)(A)		285 U		A
10mm Wujiang Golden Glass Technologies, Ltd.	Wujiang City, China	5258	COMP+CAN	(.035) (ip)(A)		125 U		A
10mm Zhejiang Zhongli Energy Efficient Glass Mfg. Co., Ltd	Hangzhou, Zhejiang, China	6051	COMP+CAN	(.030) (b)(A)		125 U		A
<i>(H) Laminated Transparent Glass</i>								
12-16+mm AKMA LLC	Saint-Petersburg, St.Petersburg	7839	COMP+CAN	(.035) (ip)(A)		100 U		A
12mm Al Andalus Glass Factory Co.	Riyadh, Riyadh	7488	COMPOSITE	(.060) (b)(A)		800 U		A
12mm Aldora Aluminum and Glass Products, Inc.	Coral Springs, FL	7648	COMPOSITE	(.090) (lu)(HS)(6)		285 U		A

Certified Products-By Product Type

			<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>(H) Laminated Transparent Glass</i>								
12mm Allglass Tempering Inc.	Schiller Park, IL		7764	COMPOSITE	(.060) (ev)(A)		600 U	A
mm Aluminum Manufacturers Co. Ltd - ALUMATEC	Jeddah, Saudi Arabia		6892	COMPOSITE	(.030) (b)(A)		400 U	A
12-16+mm Carey Glass UC	Nenagh, Co. Tipperary		7333	COMP+CAN	(.060) (ip)(T)		800 U	A
12-16+mm Control Glass, A&S, S.L.	Teruel,		7795	COMP+CAN	(.060) (ip)(A)		800 U	A
12mm D3 Glass, LLC	Fort Myers, FL		7625	COMPOSITE	(.030) (ev)(A)		285 U	A
12mm Gardner Glass Products Inc.	North Wilkesboro, NC		7437	COMP+CAN	(.060) (ip)(A)		165 U	A
Glass Global Distributors LLC	North Miami, FL		7702	COMPOSITE	(.030) (b)(A)		285 U	A
12,16+mm Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China		7369	COMP+CAN	(.060) (b)(A)		285 U	A
12,16+mm Guangdong Avic Special Glass Technology Co., Ltd	Guangdong, China		7404	COMP+CAN	(.035) (ip)(A)		285 U	A
12mm Imagic Glass Inc.	Concord, Ontario		7356	COMP+CAN	(.015) (ev)(A)		450 U	A
12mm Imagic Glass Inc.	Concord, Ontario		7355	COMP+CAN	(.060) (b)(A)		450 U	A
12mm Isam M. Khairi Kabbani Glass Works LLC	Jeddah, Mecca		7752	COMPOSITE	(.045) (b)(A)		911 U	A
J.C. Moag Corporation	Georgetown, IN		7906	COMPOSITE	(.060) (ev)(A)		200 U	A
12-16+mm Pilkington Plyglass	Somercotes, Derby, United Kingdom		7408	COMP+CAN	(.060) (b)(HS)		150 U	A
12-16+mm Pilkington Plyglass	Somercotes, Derby, United Kingdom		7409	COMP+CAN	(.060) (ip)(HS)		150 U	A
12,16+mm PRESS GLASS SA	Radomsko, Poland		7479	COMP+CAN	(.035) (ip)(A)		800 U	A
12-16+mm PRESS GLASS SA	Tychy, Poland		7638	COMP+CAN	(.035) (ip)(A)		850 U	A
12mm PRL Glass Systems	City of Industry, CA		7971	COMP+CAN	(.030) (ev)(A)		250 U	A
12mm Qinhuangdao Mingjingyuan Safety Technology Glass Co., Ltd	Qinhuangdao, Hebei, China		7732	COMP+CAN	(.030) (b)(A)		150 U	A
12-16+mm Sapphire Glass Systems Inc.	Sterling, VA		7508	COMP+CAN	(.030) (ev)(A)		100 U	A
12mm Shandong Jinjing Science & Technology Stock Co., Ltd.	Zibo, Shandong		7895	COMPOSITE	(.030) (b)(T)		125 U	A
12mm Shandong Wensheng Glass Technology Co., Ltd.	Jinan City, Shandong, China		7698	COMP+CAN	(.030) (b)(A)		850 U	A
12-16+mm Shanghai Haojing Glass Co., Ltd.	Shanghai, China		7581	COMP+CAN	(.035) (ip)(A)		750 U	A
12-16+mm Shanghai Haojing Glass Co., Ltd.	Shanghai, China		7297	COMP+CAN	(.030) (b)(A)		750 U	A
12-16+mm Shanghai SYP Engineering Glass	Shanghai, China		7129	COMP+CAN	(.035) (ip)(A)		125 U	A
12mm Tacoma Glass Mfg. Inc.	Lakewood, WA		7288	COMPOSITE	(.060) (ip)(A)		750 U	A
12-16+mm Tecnovidrio S.A. de C.V.	Colonia Granjas Mexico, Delegacion Iztacalco		7257	COMP+CAN	(.015) (b)(A)		800 U	A
12mm Uniglass	Riyadh, Saudi Arabia		7462	COMPOSITE	(.030) (b)(A)		100 U	A
12mm Xiamen Togen Building Products Co., Ltd.	Fujian, China		7966	COMPOSITE	(.060) (b)(A)		125 U	A
<i>(H) Laminated Transparent Glass</i>								
12+mm AGNORA LTD	Collingwood, ON		4886	COMP+CAN	(.030) (b)(A)		450 U	A
12-16+mm Beijing Northglass Technologies Co. Ltd	Beijing, China		6677	COMP+CAN	(.060) (b)(T)		195 U	A
12-16+mm Carey Glass UC	Nenagh, Co. Tipperary		6001	COMP+CAN	(.060) (b)(A)		800 U	A
12mm Chicago Tempered Glass, Inc.	Chicago, IL		6714	COMPOSITE	(.035) (ip)(A) (IN)		200 U	A
12-16+mm Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China		6815	COMP+CAN	(.060) (ip)(A)		125 U	A
12-16+mm Chongqing SYP Engineering Glass Co., Ltd.	Chongqing, China		6814	COMP+CAN	(.030) (b)(A)		125 U	A
12mm Comercial Dialum SA	Santiago, Chile		5938	COMPOSITE	(.035) (ip)(A)		285 U	A
12-16+mm CRICURSA SA	Balaguer, Lleida		5878	COMPOSITE	(.035) (ip)(A)		100 U	A
12-16+mm CRICURSA SA	Balaguer, Lleida		5699	COMPOSITE	(.015) (b)(A)		100 U	A

Certified Products-By Product Type

		<u>SGCC #</u>	<u>Standard</u>		<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>(H) Laminated Transparent Glass</i>							
12mm Dlubak Specialty Glass Corporation	Blairsville, PA	6234	COMPOSITE	(.060) (b)(A)	100 U	A	
12mm Dlubak Specialty Glass Corporation	Blairsville, PA	7016	COMPOSITE	(.060) (ip)(T)	100 U	A	
12mm Dolphin Glass Specialists, LLC	Hialeah, FL	4729	COMPOSITE	(.030) (b)(A)	285 U	A	
12mm Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4123	COMP+CAN	(.030) (b)(A)	285 U	A	
12-16+mm Glass and Mirror Craft	Wixom, MI	4924	COMP+CAN	(.035) (ip)(A)	150 U	A	
12mm GlassecViracon	Nazaré Paulista, São Paulo	7084	COMP+CAN	(.060) (ip)(A)	150 U	A	
12mm Global Security Glazing	Selma, AL	4770	COMP+CAN	(.060) (b)(A)	285 U	A	
12mm Kawneer - (Cranberry) an Arconic Company	Cranberry Township, PA	2719	COMPOSITE	(.090) (b)(A)	100 U	A	
12mm Oldcastle BuildingEnvelope®	Tampa, FL	5051	COMP+CAN	(.035) (ip)(A)	850 U	A	
12-16+mm Oldcastle BuildingEnvelope®	Denver, CO	6056	COMP+CAN	(.060) (ip)(A)	175 U	A	
12mm Onyx Solar Energy, S.L.	Avila, Spain	7071	COMPOSITE	(.060) (ev)(HS)	100 U	A	
12mm Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6721	COMPOSITE	(.060) (ip)(T)	175 U	A	
12mm Procesadora de Jalisco, S.A. DE C.V.	Zapopan, Mexico	6722	COMPOSITE	(.060) (b)(T)	175 U	A	
12-16+mm S.F. Tempering	Dania Beach, FL	6695	COMPOSITE	(.015) (ev)(A)	285 U	B	
12mm Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6800	COMP+CAN	(.030) (b)(A)	850 U	A	
12-16+mm Stargrup Cam A.S.	Arnavutkoy, Istanbul	6207	COMPOSITE	(.030) (b)(A)	285 U	A	
12-16+mm Stargrup Cam A.S.	Arnavutkoy, Istanbul	6208	COMPOSITE	(.060) (b)(A)	285 U	A	
12mm Templados Del Centro SA DE C.V.	Irapuato, Guanajuato, Mexico	6019	COMP+CAN	(.030) (b)(A)	175 U	A	
12mm Tianjin Northglass Industrial Technical Co., Ltd	Tianjin, China	6044	COMPOSITE	(.060) (b)(A)	175 U	A	
12, 16+mm TVITEC	Cubillo del Sil, Spain	5519	COMP+CAN	(.030) (ip)(A)	285 U	A	
12mm Viracon Inc.	Statesboro, GA	4784	COMP+CAN	(.090) (ip)(A)	165 U	A	
12-16+mm Viracon Inc.	Owatonna, MN	4250	COMP+CAN	(.060) (ip)(A)	150 U	A	
12mm Virginia Glass Products Corp.	Martinsville, VA	5194	COMPOSITE	(.060) (ip)(A)	100 U	A	
12mm W.C.P., Inc dba West Coast Insulated Glass Products	Cerritos, CA	7077	COMP+CAN	(.035) (ip)(A)	250 U	A	
<i>(H) Laminated Transparent Glass</i>							
16+mm Eckelt Glas GmbH	Steyr, Austria	7267	COMPOSITE	(.060) (b)(A)	100 U	A	
16+mm Gardner Glass Products Inc.	North Wilkesboro, NC	7438	COMP+CAN	(.030) (b)(A)	165 U	A	
16+mm Novavetro S.r.l.	San Severino Marche,	7776	COMP+CAN	(.030) (b)(A)	800 U	A	
16+mm Pietta Glass Working Srl	Valenii De Munte, Romania	7388	COMP+CAN	(.035) (ip)(A)	100 U	A	
16+mm Xiamen Togen Building Products Co., Ltd.	Fujian, China	7965	COMPOSITE	(.035) (ip)(A)	125 U	A	
<i>(H) Laminated Transparent Glass</i>							
16+mm Dongguan Dongfa Glass Product Co., Ltd	Dongguan, Guangdong, China	4124	COMP+CAN	(.030) (b)(A)	285 U	A	
16+mm GlassecViracon	Nazaré Paulista, São Paulo	6998	COMP+CAN	(.035) (ip)(A)	150 U	A	
16mm Reem Emirates Aluminum & Glass	Abu Dhabi, United Arab Emirates	6971	COMPOSITE	(.060) (b)(A)	150 U	A	
16+mm Saint-Gobain Glassolutions Objekt-Center GmbH	Radeburg, Germany	6801	COMP+CAN	(.060) (b)(A)	850 U	A	
16+mm SG Glass Industries L.L.C.	Miami Gardens, FL	7112	COMP+CAN	(.060) (ip)(A)	285 U	A	
12, 16+mm Shanghai Hangqi Glass Co., LTD.	Shanghai, China	6844	COMPOSITE	(.060) (b)(A)	200 U	A	
<i>(H) Laminated Transparent Glass</i>							
18+mm Tianjin Northglass Industrial Technical Co., Ltd	Tianjin, China	5223	COMPOSITE	(.060) (ip)(A)	175 U	A	

Certified Products-By Product Type

			<u>SGCC #</u>	<u>Standard</u>	<u>Lab ID</u>	<u>Max Size Certified</u>	<u>ANSI CLASS</u>
<i>(H) Laminated Transparent Glass</i>							
25+mm Classy Glass Specialties Co., Ltd	Dongguan, Guangdong		7634	COMPOSITE	(.060) (b)(A)	200 U	A
Laminated Specialty Product							
<i>(H) Laminated Specialty Product</i>							
10-16+mm G-TECH Optoelectronics Corporation	Taiwan, China		7489	COMP+CAN	.030x2 ECx1 (b)(A)	125 U	A
10mm Stanley Glass Co., Ltd.	Keelung, Taiwan		7733	COMP+CAN	(.030)X2 (b)(HS)(A)	125 U	A
<i>(H) Laminated Specialty Product</i>							
12-16+mm G-TECH Optoelectronics Corporation	Taiwan, China		7832	COMP+CAN	.030x3 ECx2 (b)(A)	125 U	A
12mm Stanley Glass Co., Ltd.	Keelung, Taiwan		7734	COMP+CAN	(.030)X3 (b)(HS)(A)	125 U	A
<i>(H) Laminated Specialty Product</i>							
16mm Onyx Solar Energy, S.L.	Avila, Spain		7070	COMPOSITE	(.035)x2 (ip)(HS)	100 U	A
<i>(H) Laminated Specialty Product</i>							
25mm Merck Window Technologies B.V.	Veldhoven, N.B.		7829	COMP+CAN	(.030)x6 (b)(HS)	100 U	A
<i>(H) Laminated Specialty Product</i>							
32mm Merck Window Technologies B.V.	Veldhoven, N.B.		7830	COMP+CAN	(.030)X4 (b)(HS)	100 U	A

CERTIFIED PRODUCTS KEY

Glass Product Type Codes

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

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

Laminated Glass Attribute Codes

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

Classified Tempered Glass Patterns Key (SD-100)

(Revised 7/27/2020 KB Approved 7/27/2020 KJ)

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 Jing Jing							S						
Aquatex	AGC	S	S	S	S	S	S	S						
Aqui	AGC	S	S	S				S		S				
Arctic*	Pilkington			D										
Arena C/SR Arena	Saint Gobain	S	S					S						
Austral*	Pilkington			D										
Autumn	Saint Gobain							S						
Autumn*	Pilkington			M				X						
Bamboo	AGC				D									
Bamboo	Guardian										S			
Bamboo	Shixing				M			S						
Bubble	Guardian	S	S	S			S	S			S			
Cascade	AGC					S	S							
Cast	Saint Gobain										S			
Chantilly*	Pilkington			S										
Charcoal Sticks*	Pilkington			S										
Chinchilla	AGC				S	S	S							
Citrus	AGC	S	S	S										
Contora*	Pilkington			S										
Cotswold*	Pilkington			M				X						
Cross Reeded	AGC			D				M						
Delta	AGC			D				M						
Digital*	Pilkington													
Esto	Guardian							M			M	M		
Estriado/SR Estr	Saint Gobain			M				M						
Etre	Guardian			S				S			S	S		
Everglade*	Pilkington			M				X						
Flax	AGC	M	M, S	S	S	S	S							
Flemish*	Pilkington			S				M						
Floralite	Guardian			M										
Florex	AGC	M	M											
Florielle*	Pilkington			S										
Flutes	AGC			M	D			D						
Flutex	AGC				D						M			
Glacier	AGC	M	M	D				D			M			
Gluechip	Guardian	M	M	M			M	M						
Ground Glass	AGC	S	S	S	S			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	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										

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 D	Saint Gobain		M											
Listral F	Saint Gobain		M											
Listral K	Saint Gobain		S											
Listral M	Saint Gobain		D											
Lozenge	Pilkington			D										
Madera	Saint Gobain		D											
Maris	Saint Gobain		M											
Master-Carre	Saint Gobain		M											
Master-Carre	Saint Gobain		M				M		M	M				
Master-Lens w	Saint Gobain		D				D		D					
Master-Ligne	Saint Gobain		M				M		M					
Master-Point	Saint Gobain		M				M		M					
Master-Ray	Saint Gobain		D				D		D					
Master-Shine	Saint Gobain		M				M		M	M				
Mayflower*	Pilkington		S											
Minster*	Pilkington		S											
Mistlite	Jinjing		S	S			S							
Monumental M	Saint Gobain		D											
Monumental S	Saint Gobain		M											
Morisco*	Pilkington		M											
Niagara	Guardian	M	M	M		M	M			M	M			
Oak*	Pilkington		S											
Optica	Saint Gobain		M											
P-516	Guardian	S	S	S	S	S	S			S	S			
Pattern 62	AGC	S	S	S	S	S								
Pattern 73	AGC	M	M											
Pebbles	AGC		M				M							
Pelrine*	Pilkington		S											
Pinhead	Taiwan Glass	S		S						S				
Pixels	AGC		M											
Rain	AGC	M	M	M			S		S	S				
Rattan*	Pilkington	M												
Rayado*	Pilkington			S										
Reed	Saint Gobain						M							
Reeded*	Pilkington		D	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											
Tetra	Guardian		M											
Textured Flutex	AGC			D			D			M				
Thela	Saint Gobain		S				S	S						
Velvex	AGC	S	S	S	S	S								
Vison	Saint Gobain		S				S		S					
Warwick*	Pilkington		S											
Waterdrop	Saint Gobain		M											
Yacare*	Pilkington		M											

SGCC LIST OF ACCEPTED INTERLAYERS (SD-99)

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

L.1 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) Poly Vinyl Butral	(lu) Liquid Resin - UV Cure	(f) Fluorinated Ethylene Propylene	(lc) Liquid Resin-Multi Component	(p) Polyethylene Terephthalate	(ev) Ethylene-Vinyl Acetate
(ip) Ionoplast	(el) Epoxy-Liquid Crystal Polymer	(u) Polyurethane	(su) Solid resin UV cure		
Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Weathering Data on file
(b)	Poly Vinyl Butral	Eastman Chemical Company	Saflex IIIIG/Vanceva	Series A, C, D, F, H, M, N, P, R, S, W	✓
		Eastman Chemical Company	Saflex Specialty	Saflex Q, AG, DB/DS	✓
		Eastman Chemical Company	Saflex Composite	Saflex V, K series	✓
		Kuraray	Trosifol SentryGlas Expressions		✓
		Kuraray	Trosifol (formerly Butacite B50-B56)	Clear (B500)	✓
		Kuraray	Trosifol (formerly BG)	Clear/Ultra Clear (B100)	✓
		Kuraray	Trosifol (formerly ES)	Extra Stiff (B130)	✓
		Kuraray	Trosifol (formerly SC)	SC Monolayer (B100)	✓
		Kuraray	Trosifol (formerly XT90)	XT (B140)	✓
		Kuraray	Trosifol	Solar R40 (B900)	✓
		Kuraray	Trosifol	HR100 (B170)	✓
		Chang Chun	Winlite	(0.015)	✓
		Sekisui S-Lec America LLC	Sekisui S-LEC Film & Sekisui S-LEC Acoustic Film	(0.030)	✓
		Everlam S.A.	EVERLAM™ NC 010	(0.015)	✓
		Kingboard (FO Gang) Specialty Resins Ltd.	Kingboard	(0.015)	✓
Zhejiang Decent New Material Co., Ltd.	Architectural PVB	(0.030)	✓		
(u)	Polyurethane	SWM International	ArgoBond®	ST-6050 (0.050)	✓
(ip)	Ionoplast	Kuraray	Trosifol SentryGlas®	(0.035)	✓
		Kuraray	Trosifol SentryGlas® Xtra™	(0.035)	✓
(lu)	Liquid Resin - UV Cure	Bestroom Co. Ltd.	UVLAM	(0.040)	✓
		H.B. Fuller- Kommerling	Kodilan GS-LED	(.040)	✓
		ALLNEX	UVEKOL	(0.040)	✓
(ev)	Ethylene-Vinyl Acetate	Interlayer Solutions, inc.	EVALAYER	(0.015)	✓
		Folienwerk Wolfen GmbH	Evguard® Film only	(.015) & (.030)	✓
		Hornos Industriales Pujol, S.A.	EVALAM Crystal	(0.015)	✓
		Hornos Industriales Pujol, S.A.	EVALAM Visual	(0.015)	✓
		RCN Solution SRL	REVA BF	(0.015)	✓
		IGE Supply Solutions, Inc.	SHENZHEN OSTER FILM - ASQ1X Extra Clear EVA Film	(0.015)	✓
		SWM International	ArgoBond®	WE-381TF (0.030)	✓
		Satinal SPA	Strato	(0.015)	✓

SGCC LIST OF ACCEPTED INTERLAYERS (SD-99)

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

L.1 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) Poly Vinyl Butral	(lu) Liquid Resin - UV Cure	(f) Fluorinated Ethylene Propylene	(lc) Liquid Resin-Multi Component	(p) Polyethylene Terephthalate	(ev) Ethylene-Vinyl Acetate
(ip) Ionoplast	(el) Epoxy-Liquid Crystal Polymer	(u) Polyurethane	(su) Solid resin UV cure		
Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Weathering Data on file
(ev)(p)	Ethylene-Vinyl Acetate / Polyethylene Terephthalate	Folienwerk Wolfen GmbH	Evguard® and Hybrid MPE Interlayers	(.015)(.008)(.015)	✓
(el)(p)	Epoxy-Liquid Crystal Polymer / Polyethylene Terephthalate	Polytronix, Inc.	Polyvision Film	(0.075)	✓
(su)	Solid resin UV cure	Seory Materials Corp	Seory Interlayer	(0.030)	✓

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Approved: MM 5/19/2020

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

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

California

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

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

Florida

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

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

Georgia

165 - Intertek/ATI
1701 Westfork Dr. Suite 106; Lithia Springs, GA 30122
Attn: James Blakely, Benjamin Rysak, Heather McGuire
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benjamin.rysak@intertek.com, heather.mcguire@intertek.com

Iowa

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

Minnesota

150 - Intertek/ATI
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Lukas.bayer@intertek.com, wendy.rusinyak@intertek.com

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Attn: Russell Mantey, James Diescher, Justin Morgan
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Ohio

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

Pennsylvania

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

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

911 - Molimo
1410 Eden Road; York, PA 17402
Attn: Lance Cunningham, Mike Stremmel, Steve Eveler
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Email: lcunningham@molimo.net, mstremmel@molimo.net,
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103 - Intertek/ATI
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175 - Intertek/ATI
1909 10th St, Suite 100; Plano, TX 75074
Attn: Cassandra Matthews, Fred Munoz
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SGCC® APPROVED TESTING LABORATORIES APPROVED FOR TESTING IN
THE ANSI AND CAN/CGSB CERTIFICATION PROGRAMS (SD-101)

Washington

195 - Intertek/ATI

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

750 - National Certified Testing Labs – Northwest

3310 Hill Avenue; Everett, WA 98201
Attn: Amy Becker, Skylor Gratton, Laurie King
Phone: (425) 259-6799 Fax: (425) 259-4936
Email: abecker@nctlinc.com, sgratton@nctlinc.com,
lking@nctlinc.com

Wisconsin

600 - Element Materials Technology

115 S. 84th Avenue; Wausau, WI 54401-8434
Attn: Gary Norenberg, Daniel Wadzinski
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950 - Intertek

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