

January 1, 2009

Safety Glazing Certification Council Certified Products Directory (CPD)

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

"American National Standard for Safety Glazing Materials used in Buildings - Safety Performance Specifications and Methods of Test: ANSI Z97.1-2004"

Copies of ANSI Z97.1-2004 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://webstore.ansi.org>

~ ~ ~

"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

~ ~ ~

Additional copies of this publication may be obtained by contacting the SGCC® office.

PO Box 730
Sackets Harbor, NY 13685
Phone: (315) 646-2234 Fax (315) 646-2297
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Visit our website @ www.sgcc.org

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

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~ MEETINGS OF THE CERTIFICATION COMMITTEE ~

The Certification Committee of the Safety Glazing Certification Council meets annually. Minutes of these meetings may be obtained by writing to the Administrative Manager of the Safety Glazing Certification Council (SGCC®).

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®.

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

~ ADMINISTRATION ~

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~ ROSTER ~

~ SGCC® BOARD OF DIRECTORS ~

~ SGCC® OFFICERS ~

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Vice President	Bernie Herron
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January 1, 2009

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SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Addis Glass Fabricating, Inc.	Kevin Addis		
AGC Flat Glass North America	Mark Cody	Thomas Mewbourne	
AGC Flat Glass North America	Mark Cody	Thomas Mewbourne	
Al Abbar Architectural Glass	Jean Lelievre		
All Team Glass & Mirror, Ltd.	Lee Timoll	Joseph Montiano	
American Shower Door	Tom Hori		
Amsco Windows	Joe Jonely		
Anlin Industries	Andy Peterson		
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Arch Deco Glass	Mike Blankenship		
Architectural Glass Industries, LLC	David Tofinchio		
Arlene Stained Glass & Door	Son Nguyen		
Ashwood Commons LLC, Jiangmen City	John Su		
Bendheim Wall Systems	Robert Jayson		
Berkowitz, J.E.	Jim Stinsman		
Bronco Industries, Inc.	Bronson Lam		
Cameron Glass, Inc.	John Alajaji	Troy Gillion	
Cardinal IG	Bernie Herron	Bob Spindler	Oak Moser
Cardinal Tempering	Greg Abrams		
Changshu Hard Glass Co., Ltd.	Zinger Yu		
Changshu Xingfu Glass Building Material Co., LTD	Zhong Chun		
Changshu Zhongxin Bldg. Mat. Co.	Denise Lu		
Chicago Tempered Glass, Inc.	Adam Kaczynski		
Coastal Glass Distributors	Chuck Hammer		
Commercial Insulating Glass Co.	Jeff Winsler		
Consolidated Glass Corp.	Carl Carmen	Louis Merryman	
Contour Industries, Inc.	Lee Mulkey	David Tomlinson	
Contractors Wardrobe	Jack Violante		
Coral Industries	Patrick Conner		
Custom Glass Products, Inc.	Eric Reeder		
Dalian Huaying Glass Products Co., Ltd.	Becky Feng		
Dallas Flat Glass Distributors, Inc.	Linda Jo Holman		
Denver Glass Interiors, Inc.	David Uhey		
Deqing Sanxing Plastic Chemical Co. Ltd.	Yang Min		
Desert Glass Products	Dan Haney	Kirk Vaught	
Dillmeier Enterprise, Inc.	Cody Tran		
Dlubak Corporation	David Bazzano		
Dong Sung Glass Korea, Co., Ltd.	Mike Cho		
Dongguan CSG Architectural Glass Co., Ltd.	Yu GuangHui		
Dongli Tempered Glass Co., Ltd.	Li JianGuo		
Downey Glass Industries, LLC	Hugh Higgins		
Eckelt Glas GmbH	Christian Eckelt		
Efco Corp.	Mark Crane		
El Castillo VitroMart	Carlos Benet Trad		
Engineered Glass Products, L.L.C.	Goran Radojevich		
Flat Glass Distributors, Inc.	Thomas Cruz		
FTG of NC, LLC	John Joynt		
Galaxy Glass & Stone	Eugene Negrin	John O'Keefe	
General Glass	Greg Bakken		
GGI Glass Distributors Corp.	Bud Hudgins	David S. Balik	

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
Glass Design of Miami, Inc.	Ernesto Garcia		
Glass Dynamics, Inc.	Conrad Lankford		
Glass South Africa, LTD Parow	Tlaart Van Der Walt		
Glass, Inc.	John Folina		
GlassDepot, LLC	Bob Becker		
Glenny Glass Co.	Braxton Smith		
Goldray Industries Ltd.	Cathie Saroka	Mike Saroka	
Goldray U.S.A	George Weiner	George Weiner	
Guangdong Golden Glass Technologies Limited	Wu Congzhen		
Guardian Fabrication Inc.	Kevin B. Olah	Daphinne Pedreschi	Henry A. Gorry
Guardian Industries Canada Corp.	Kevin B. Olah	Daphinne Pedreschi	Henry A. Gorry
Guardian Industries Corp.	Kevin B. Olah	Daphinne Pedreschi	Henry A. Gorry
Haida Safety Glass Ltd.	David Zhu		
Industrial Tempering Glass	Alexander		
Insulated Glass of America	Derek Spears		
Insulite Glass Co., Inc.	Larry Vasholz		
Intex Glass (Xiamen) Co., Ltd.	Chris Snyder		
Intigral	Mark Hutchinson		
JYC Glass Co. Ltd.	Li Xiang Sheng		
Kohler Company	Fred Bruce		
Laurier Glass Ltd.	Caroline Mercier		
Mid Ohio Tempering	Carl Edwards	Dean Mead	
Milgard Tempering, Inc.	Jeff Tregoning	Mike Campbell	
Mirror Factory	Marlan Carlson	Tom Carlson	Lance Smith
MirrorCrafters Custom Beveling Inc.	Edward Fisher		
MLC Windows & Glass	Michele Lochirco		
Multiver	Edgar Cormier	Chantel Theriault	
Nashville Tempered Glass Corp.	Kevin Moore		
Northwest Glass	Bill Pollack		
Oldcastle Glass	Rick Wright	John Bush	Robert Williams
Oldcastle Glass CPG	Rick Wright	John Bush	Robert Williams
Patio Enclosures, Inc.	Jack Garforth	Craig Cox	
PDC Glass & Metal Services	Mark Francart	Rick Gugliuza	Maria Tavarez
Pennsylvania Insulating Glass	Tim Wilkins		
PFG Industries	Steve Nielsen		
PGT Industries	Rod Hershberger		
PPG Inds., Inc.	Paul W. Bush	Wayne Voor	James Terrell
Prelco, Inc.	Stephane Mercier		
PT Abebersa Pratama	Mahud Malim		
PT Surya Adhitia Fortuna Glass	Reynold Deeb		
QBP Co., Ltd.	Lisa Chang		
Qinhuangdao Jixiang Glass Industry	Jixiang Liu		
Qinhuangdao Kunping Safety Glass Co. Ltd.	Zhao Ping-Wang		
QinHuangDao Tianrui Tempered Technology Glass	Zhu YanJun	Cheng YiBin	
Quaker Window Products, Inc.	Curtis Weavers		
Quality Glass & Mirror, Inc.	Tom Markowski		
Ready Glass & Mirror, Inc.	Silverio Perez		
Rochester Insulated Glass	Rick Wolk		
Saint Gobain Mexico, S.A. de C.V.	Araceli Gutierrez		
Saint-Gobain SOVIS	Jean-Francois Royan		
SCHOTT Gemtron - Vincennes	Tom Blakeslee	Robert Brian	Dave Wilber

SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
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Shanghai Yaohua Pilkington Glass Co. Shanghai SY	Dr. Sun Dahai		
Shaw Glass Co.	Frederic P. Shaw	Eric Shaw	Brian Shaw
Shenzhen Sanxin Special Glass Technology Co., Ltd	Wang Jinlin		
SIGCO, Inc.	David A. McElhinny		
Simonton Windows	Kevin Baker	Chuck Andersen	
Southwest Glass Products Inc.	David Burdan		
Sovis North America, Inc.	Mark A. Durfield	Luc-Michel Riblier	
Spec-Temp, Inc.	Tim Peffley		
Sunshine Performance Glass	Michael McHugh		
Swift Glass Co., Inc.	Daniel J. Burke	Kathleen B. Schweizer	Charles Burke
Syracuse Glass Company	John Dwyer		
Tai Shan City Da Heng Art Glass Ltd.	Liu Woxian		
Taiwan Glass Industries Corp.	Peter Chen		
Techni-Glass, Inc.	Pat Murphy	Jason Hooven	
Tecnoglass S.A.	Christian Daes		
Tempered Glass, Inc.	Douglas Sampsel	Joel Wrenn	
Tianjin CSG Architectural Glass Co., LTD.			
TianJin Dong Sung Home Building Materials Co. Ltd.	Sang Kuy Lee		
Traco (Three Rivers Alum)	Joseph Logan	Brad Fello	
Triple Seal Ltd.	Steve Callahan		
United Plate Glass Co., Inc.	Darin Vietmeier		
Val S.P.A.	Richard Paschel	Roberto Bimbi	
Val Temperbent, LP	William Wilczynski	Richard Paschel	Sergio Flores
Vetreteria Valentini S.R.L.	Claudio Valentini		
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Viracon, Inc.	Brian Louks	Don Boutelle	
Virginia Glass Products Corp.	Benjamin Beeler	W. Chris Beeler	
Viridian	Bill Joyce		
Vitro America	Benny Walker		
Vitro America, Inc.	Larry Vonada	Rick Dashley	
Vitro Colombia S.A.	Ivan Guerrero		
Viwinco, Inc.	Michael Duncan		
Western States Glass	Larry Goins		
WSD Glass, Inc.	Gary Reece		
XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	Janette Huang		
Yao Xiang Glass Product Co. Ltd.	Mai Yao Dong		
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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

~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.

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

American National Standard for Safety Glazing Materials used in Buildings - Safety Performance Specifications and Methods of Test: ANSI Z97.1-2004

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

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

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

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

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

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

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

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

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

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

FOREWORD

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

Both ANSI Z97.1 and 16 CFR 1201 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.

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.

WHO CAN BECOME A LICENSEE?

Any manufacturer of safety glazing materials or any party contracting for the manufacture of safety glazing materials is eligible, on a voluntary basis, to become a licensee.

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.

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) The applicant signs two copies of the SGCC® License Agreement (including notarization of the Affidavit, Appendix A) and sends these to SGCC®. SGCC® will countersign all copies and return one to the applicant. Non-manufacturing applicants must include the location and appropriate signatures of their manufacturer for each location.
- 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/or 16 CFR 1201.
- c) The applicant sends to SGCC® the six-month certification fee for each item to be certified. This fee must be submitted within six months of completion of item (b). Failure to do so will result in the need to resubmit item (b). (Revised 10/22/93)
- d) (Deleted 10/21/07)

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 10/12/06)

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 of safety glazing products in the program. These requirements are in addition to the ANSI and CPSC 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 Z97.1-2004 and CPSC 16 CFR 1201 is valid proof of compliance with these standards. A licensee's quality assurance program, as a minimum, must have the following elements:

1. A Quality Manual – a document that identifies, describes and contains the workings of the quality system.
2. A quality system representative – the designated point of contact for the quality system.
3. Production testing:
 - a. Test procedures
 - i. Tempered
 1. Center punch test (For example GANA TD 101-04) and/or impactor test (For example ANSI Z97.1-2004, CPSC 16 CFR 1201)
 - ii. Laminated (the following are examples)
 1. Pummel test (Recommend contacting interlayer supplier for guidance)
 2. Boil test (For example ANSI Z97.1 and/or CPSC 16CFR1201)
 3. Ball drop test (For example GANA LD 100-06)
 - b. Frequency (as a minimum)
 - i. Tempered
 1. First of each product thickness per shift
 2. Additional testing based upon square footage produced
 - ii. Laminated
 1. Based upon process, products produced and square footage, consult your interlayer supplier for guidance
 - c. Documentation and retention of product testing records as a minimum:
 - i. 10 years

HOW THE CERTIFICATION PROGRAM WORKS

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

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.

Licensees label safety glazing material, with the assigned SGCC® number, within the limits of the product size tested. If 34 by 76 inches 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

Approved products are listed in a Certified Products Directory. 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 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 unannounced visits to the manufacturing plant or from the market place.

COMPLIANCE SAFEGUARDS

HOW IS COMPLIANCE ASSURED

Any certified product determined, in the course of routine sampling and evaluation, not in compliance with the applicable specification(s), is subject to the removal of certification. The licensee is given 30 days in which to demonstrate to the satisfaction of the Administrator compliance, and if not certification is automatically withdrawn at the end of the 30-day period.

CHALLENGING A CERTIFIED PRODUCT

Complaints of non-compliance, from any source, will be investigated promptly by SGCC® upon receipt of a written complaint and surety deposit. A minimum surety deposit of \$1,000 will be required for each complaint of non-compliance. The surety deposit will be assessed at the rate of \$350 per man-day plus the reasonable cost of travel and the maintenance entailed in resolving such incidents. Refunds of part or all of the surety deposit will be made when applicable. All costs involved will be paid from the complainant's surety deposit, unless the investigation proves non-compliance, in which case all costs will be borne by the licensee found to be in non-compliance.

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.

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/CONTINGENCY 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

No testing is necessary during the initial six-month period if prototype testing took place within 30 days of initial certification. Normal inspection may take place during this initial period, however.

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 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 and mails 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 and/or 16 CFR 1201 will be accepted from any testing laboratory approved by the SGCC® Certification Committee. (Revised 4/19/04)

G.3 (ANSI ONLY)

Paragraph (1) Section 5.1.4 of ANSI Z97.1-2004 is intended to apply to laminated, wired, and organic coated glass only. Paragraph (2) is intended to apply to tempered glass only. Paragraph (3) is intended to apply to plastics only. Paragraph (4) is intended to apply to any safety glazing material. Paragraph (5) is intended to apply to plastics. Paragraph (6) is intended to apply to laminated and organic coated glass. (Revised 10/21/05)

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, c, and e of G.11 shall be followed. (Revised 3/16/90)
- b) The laboratory shall verify that the label complies with SGCC labeling requirements. (revised 10/15/08)
- 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. 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 first of 2006 (F06) certification period, the SGCC® permanent label must contain ANSI Z97.1-2004 in order to be considered a correct permanent label for purposes of Guideline G.6. (Revised 10/21/05)

G.7 (ANSI ONLY)

Safety glazing materials for which certification is requested for indoor use only shall be subjected to the provisions of section 5.1 (impact tests) and 5.4 (aging tests) of ANSI Z97.1-2004 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.

G.8

a) (ANSI ONLY)

After initial compliance with a sample size as stated in Paragraph 4.3, testing of other sizes which represent the sizes manufactured may be allowed, provided, however, that all sizes produced up to the size provided by Paragraph 4.3, ANSI Z97.1-2004 are exposed to selection for testing.

b) (CPSC ONLY)

After initial compliance with a sample size as stated in Table 1, testing of other sizes which represent the sizes manufactured may be allowed, provided, however, that all sizes produced up to the size provided in the standard 16 CFR 1201 are exposed to selection for testing.

G.9

Specimen sizes from 24 inches by 42 inches up to 34 inches by 76 inches shall be valid samples when independently obtained by the Administrator for purposes of routine evaluation. This is in recognition of practical difficulties in testing smaller size samples. However, although difficulty exists in testing smaller specimens, when product processing limits the size of the test specimens, sizes as small as 16 inches by 30 inches may be selected and tested. Special arrangements may need to be made with the testing laboratory (Revised 4/26/07)

G.10

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 weeks in which to effect delivery of said specimens to the Administrator's designated testing laboratory.
- 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

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 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) Within three months the Administrator shall obtain an additional random sample for evaluation (in addition to the routine evaluation sample obtained twice a year). The Administrator shall be certain that this additional sample is of recent production.
- c) At the option of the Administrator, specimens submitted under (a) above shall be either prototype size and pattern or identical to those previously sampled and of recent production.
- d) Certification shall be removed if the additional random sample obtained in (b) above fails to comply with the specifications.
- e) All costs related to G.11 are to be borne by the licensee.
- f) 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 5/6/99)

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 10/20/89)

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 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. A letter will follow the phone call.
- c) For all overdue invoices as of May 15 and November 15, an overnight letter, return receipt requested, will be sent warning of de-certification if payment is not received within 15 days.
- d) Letters of de-certification will be sent certified mail fifteen (15) days from the mailing of the overnight letter if payment is not received. With de-certification, a licensee will no longer be an SGCC® participant and its certified products will not appear in the CPD.

G.15

In the situation where a licensee desires to re-certify a product that previously had certification removed because of failure to comply with the specifications (label and thickness tolerances excepted), the product shall be routinely sampled four times during the first year. The licensee shall pay the costs involved.

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 4/19/04)

G.17

When testing to ANSI only or CPSC 16CFR only, four samples shall be required for impact testing. For all specimens that are not symmetrical from surface to surface, an equal number of specimens shall be impacted on each side. (Revised 10/28/99)

G.18

Certified and permanently labeled safety glazing materials such as laminated glass, wired 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 10/25/01) 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 10/20/89)

G.20 (Deleted 4/26/07)

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 bond form in the amount of \$10,000. The pre-issued SGCC® certification number, if not used by the licensee, will be terminated 12 months from the date of issue. The condition of the bond is such that if the licensee does not label any safety glazing material with the pre-issued certification number prior to formal certification then the bond shall be void.

G.22

In the case of wired glass (ANSI ONLY), 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 and/or 16 CFR 1201 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 sample required by Guideline G.11a, and also that particular product be sampled by the Administrator for the additional sample required by Guideline G.11b.

G.23

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

- a) Prior to or within two weeks after the shutdown, the licensee shall inform the SGCC® Administrator by certified mail.
- b) The SGCC® Administrator will immediately supply the licensee with test release bond forms for submission by the licensee. A separate bond shall be submitted for each certified product affected.
- c) Within two 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 10/25/01)
- e) Within one week after re-activation of the production facility the licensee shall 1) notify the SGCC® Administrator by certified mail, 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 (ANSI ONLY)

Effective with the first of 2006 (F06) certification period, SGCC shall only offer certification to ANSI Z97.1-2004. (Revised 10/21/05)

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 CPSC, ANSI, or both (Composite). The licensee shall be issued only one SGCC® number for composite certification for each product. The licensee will submit four samples to be impact tested to ANSI Z97.1 and one specimen to be impact tested to 16 CFR 1201 (for all specimens that are not symmetrical from surface to surface a total of six impact test specimens must be submitted, four being tested to ANSI and two being tested to CPSC 16CFR 1201, with an equal number of specimens being 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 both standards. (Revised 10/28/99)

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, c, and e of G.11 shall be followed.

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 10/15/08)

G. 30

(Deleted 10/5/04)

G.31

(Deleted 10/5/04)

G.32 (CPSC ONLY)

When testing to Category II requirements, the Administrator shall select specimens greater than nine square feet in surface area.

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 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 4/26/07)

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.) 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 10/22/93)

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 04/02/92)

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 weeks.

T.5

Certification of any nominal thickness of tempered safety float or sheet glass will also cover the other two types. ANSI Z97.1-2004 and 16 CFR 1201 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.

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 Z97.1-2004 standard. Interpretation of results shall be the same. (Revised 10/21/05)

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, and grooving 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 10/01/02)

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. 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 4/26/07)

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

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

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

New or unlisted patterns must be submitted to the pattern subcommittee for classification and file prior to certification. After measurement, the new pattern will be assigned to a patterned depth class.

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 specimen must be weighed and the weight of ten square inches determined from the weight, width and height of that specimen to use for test purposes.

TP.4

(Deleted 10/5/04)

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

For the 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 (<.292 – inches) and H = Heavy (>.292 inches)) 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 <http://www.sgcc.org/forms.cfm>) Certification to one brand within the generic category will allow switching to other brands within the generic category on the list. (see “SGCC Proposal for the Certification of Laminated Glass” dated November 5, 2007 available at www.sgcc.org) (Added 4/2/08)

L.1

Certification of clear laminated glass will also cover tinted, heat absorbing, and coated glasses, clear or tinted interlayer, and both flat and bent laminates of the same nominal thickness. 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 4/2/08)

L.2

In cases where certified laminated 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 weeks.

L.3

(Deleted 4/2/08)

L.4

When a laminated glass is certified, other laminated glasses having a greater thickness of interlayer will be included in the certification. (Revised 4/2/08)

L.5

Laminated safety glass need not be identified by type of base glass.

L.6

Thickness of the interlayer shall be measured by the SGCC® standard method. (Revised 4/2/08)

L.7

For certification purposes, the following thickness tolerances shall be used. Thickness tolerance shall apply only to the overall thickness. The plus tolerance shall be the sum of all the individual plus tolerances of each layer of the laminate. The minus tolerance shall be the sum of all of the individual minus tolerances of each layer of the laminate. 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 10/15/08)

L.8

When a laminated annealed glass is certified, other laminated glasses having the same nominal thickness or thicknesses of heat strengthened or tempered glass and the same or greater thickness of interlayer of the same generic category will be considered to be included in the certification. (Revised 4/2/08)

L.9

When laminated glass is not available for routine sampling, the licensee submitted specimens must contain the identical nominal thickness interlayer that was contained in the prototype specimens. (Revised 4/2/08)

L.10

For certification to ANSI Z97.1-2004, 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. (Revised 4/2/08)

L.11

An SGCC certified participant may use any interlayer supplier on the SGCC Accepted interlayer List of the

same generic category. (Added 4/2/08)

WIRED GLASS (ANSI ONLY)

W.1

Certification of one polished wired glass may be applied to other polished wired glasses provided:

- a) The glass thickness of the candidate glass is nominally equal to the thickness of the glass that is certified.
- b) The wire diameter of the candidate glass is at least as great as the wire diameter in the glass that is certified.
- c) The spacing of the wires in the candidate glass is no greater than the spacing of the wires in the glass that is certified.
- d) SGCC® has been presented with a test report indicating compliance of the candidate glass with the impact test requirements of ANSI Z97.1

After admission under the blanket certification covering wired glasses, all wired glasses so certified must be exposed to random sampling at each examination although only one will probably be selected for testing.

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-D4802-88, Table 2 and Table 3.

Outdoor use plastic materials Categories M-1 and M-2 extruded Acrylic: As specified in ASTM-D4802-88 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 (paragraph 5.3) 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 5.3 of ANSI Z97.1 (UV Weathering), but must comply with paragraph 5.4.

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 4/26/07)

LG.2 (Deleted 4/26/07)

LG.3 (Deleted 4/26/07)

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 10/22/93). For organic coated - hybrid, reference memorandum 940329-1.

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 Z97.1-2004, 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.

~SGCC® LABEL REQUIREMENTS~**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.

The permanent label must contain the correct SGCC® number, ANSI Z97.1-2004 and/or 16 CFR 1201 (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, B or C). (Revised 10/21/05)

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 1/1/09)

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 10/17/07)

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.

The SGCC number can be used to identify both the "supplier" and "place of fabrication". Refer to SGCC Guideline G.5 (Revised 10/21/05)

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 10/25/01)

EXAMPLESIn inches

ABC Glass – Plant A (optional)
16 CFR 1201 II
ANSI Z97.1-2004
1/4 U A SGCC 9999

In mm

ABC Glass – Plant A (optional)
16 CFR 1201 II
ANSI Z97.1-2004
6mm U A SGCC 9999

Laminated example

ABC Glass – Plant A (optional)
16 CFR 1201 II
ANSI Z97.1-2004
(S) U A SGCC 9999

Labeling of Cut Sheet Safety Glazing (refer to Guideline G.18)(added 10/25/01)

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.

EXAMPLESSGCC® Licensee or Primary Producer

Company ABC (optional)
Laminated Glass (optional)
ANSI Z97.1-2004
16 CFR 1201 CII
SGCC 9999 6mm U A

Authorized Distributor or Installer

Company XYZ (optional)
Laminated Glass (optional)
ANSI Z97.1-2004
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)

"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 Z97.1-2004" or the characters "ANSI Z97.1-2004."
- 3) Classification of test size (L or U) and drop height class (A, B or C). 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 10/21/05)

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 10/21/05)

CPSC (ONLY)

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

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

CPSC ACT LABELING REQUIREMENTS

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

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

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

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

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

CLASSIFIED TEMPERED GLASS PATTERNS**1/8 inch shallow**

(01) P-516	(09) Spraylite	(34) Velvex	(221) Gluechip Pattern
(37) Aquatex	(39) Industrex	(82) Pattern 62	(86) Showerlite
(117) Solatex	(147) Solite	(168) Pattern 50	(NEW) Illusions

1/8 inch medium

(04) Rattan	(05) Cotswold	(07) Burlap	(08) Smooth Rough
(35) Flax	(52) Pattern 73	(56) Syenite	(57) Pattern 299
(NEW) Glacier	(11) Flemish	(167) Leaf	(154) Rain

1/8 inch deep

(10) Autumn

5/32 inch shallow

(64) Spraylite	(72) Velvex	(75) Aquatex	(183) Stippolyte	(186) Oak	(NEW) Illusions
(118) Solatex	(123) P-516	(126) Pattern 62	(128) Showerlite	(148) Solite	
(176) Hammered	(177) Industrex	(182) Sycamore	(195) Chantilly	(153) Flax	

5/32 inch medium

(61) Cotswold	(63) Smooth Rough	(66) Flemish	(181) Taffeta	(211) Niagara
(77) Pattern 73	(155) Rain	(73) Flax	(NEW) Glacier	

5/32 inch deep

(65) Autumn	(67) Oceanic	(173) Fluted	(180) Warwick	(184) Reeded
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3/16 inch shallow

(50) Pattern 62	(51) P-516	(54) Showerlite	(116) Heliolite	(119) Solatex	(122) Sunadex
(131) Industrex	(132) Velvex	(133) Aquatex	(140) Flax	(142) Chinchilla	(149) Solite
(171) Crepe	(172) Pebble	(125) Spraylite	(159) Model 10	(NEW) Illusions	(220) Gluechip Pattern

3/16 inch medium

(143) Seashell	(144) Syenite	(145) Flemish	(176) Rain	(210) Niagara	(213) Smooth Rough
(214) Floralite	(216) Privata	(218) Radiance			

3/16 inch deep

(12) Oceanic	(14) Lozenge	(174) Krystal Flutes	(178) Flutex	(179) Bamboo	(NEW) Glacier
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.210 inch shallow

(89) Velvex	(90) Muralex	(91) Industrex	(92) Aquatex	(93) Pattern 100	(94) Pattern 6	(95) Pattern 62
(96) Spraylite	(97) Burlap	(98) Factrolite	(99) Satinlite	(100) Luxlite	(101) J-3	(102) P-516
(103) Smooth Rough	(105) Cascade	(106) Pluralite	(108) Flax	(110) Skytex	(115) Chinchilla	

7/32 inch shallow

(14) Velvex	(16) Industrex	(17) Aquatex	(20) Pattern 62	(21) Spraylite	(22) Burlap	(24) Satinlite
(27) P-516	(28) Smooth Rough	(30) Cascade	(44) Flax	(84) Chinchilla		

7/32 inch medium

(42) Seashell	(48) Flemish	(209) Niagara
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7/32 inch deep

(29) Lizenge	(53) Boardlite
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1/4 inch shallow

(169) P-516	(197) Strata	(198) Staccato	(200) Matrix	(203) Autumn	(NEW) Illusions	(299) Rain
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1/4 inch medium

(175) Fluted	(199) Reeded	(201) Flemish	(202) Everglade	(208) Niagara
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1/4 inch deep

(222) Glacier	(223) Pyramid
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3/8 inch shallow

(204) Rain	(205) Stippolyte
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Note: Numbers in parenthesis represent internal coding.

Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
12	Virginia Glass Products Corp.	1113	PPG Inds., Inc.	1546	Oldcastle Glass New York
14	Virginia Glass Products Corp.	1139	AGC Flat Glass North America	1547	Oldcastle Glass New York
24	AGC Flat Glass North America	1157	Vitro America, Inc.	1548	Oldcastle Glass New York
28	AGC Flat Glass North America	1161	Guardian Fort Lauderdale Corp.	1549	Oldcastle Glass New York
40	Guardian Fort Lauderdale Corp.	1179	Vitro America, Inc.	1550	Oldcastle Glass New York
64	PPG Inds., Inc.	1201	SCHOTT Gemtron - Sweetwater	1551	Oldcastle Glass New York
89	AGC Flat Glass North America	1216	Guardian Webster, Inc.	1555	Swift Glass Co., Inc.
90	AGC Flat Glass North America	1225	Vitro America, Inc.	1556	Swift Glass Co., Inc.
93	Virginia Glass Products Corp.	1230	AGC Flat Glass North America	1557	Swift Glass Co., Inc.
94	Virginia Glass Products Corp.	1231	AGC Flat Glass North America	1558	Swift Glass Co., Inc.
95	Virginia Glass Products Corp.	1232	AGC Flat Glass North America	1559	Swift Glass Co., Inc.
131	Guardian Industries Corp.	1235	Guardian Webster, Inc.	1563	Val Temperbent, LP
220	AGC Flat Glass North America	1248	Guardian Industries Corp.	1564	Val Temperbent, LP
249	PPG Inds., Inc.	1249	Guardian Industries Corp.	1565	Val Temperbent, LP
250	PPG Inds., Inc.	1250	Guardian Industries Corp.	1575	Guardian Millbury Corp.
295	PPG Inds., Inc.	1251	Guardian Industries Corp.	1576	Guardian Millbury Corp.
300	Guardian Webster, Inc.	1253	Guardian Industries Corp.	1577	Guardian Millbury Corp.
382	PPG Inds., Inc.	1301	Guardian Industries Corp.	1578	Milgard Tempering, Inc.
400	Vitro America, Inc.	1303	Guardian Industries Corp.	1603	PPG Inds., Inc.
402	Vitro America, Inc.	1304	Guardian Industries Corp.	1604	PPG Inds., Inc.
471	Guardian Webster, Inc.	1308	Traco (Three Rivers Alum)	1605	PPG Inds., Inc.
514	Oldcastle Glass Los Angeles	1310	Traco (Three Rivers Alum)	1606	PPG Inds., Inc.
515	Oldcastle Glass Los Angeles	1311	Traco (Three Rivers Alum)	1607	Guardian Webster, Inc.
516	Oldcastle Glass Los Angeles	1318	Guardian Fort Lauderdale Corp.	1608	Oldcastle Glass Los Angeles
520	Anthony International	1332	SCHOTT Gemtron - Sweetwater	1609	Oldcastle Glass Los Angeles
587	AGC Flat Glass North America	1334	SCHOTT Gemtron - Sweetwater	1616	Guardian Glass of Rogers Corp.
598	AGC Flat Glass North America	1355	Guardian Glass of Rogers Corp.	1630	Guardian Industries Corp.
630	Oldcastle Glass Los Angeles	1356	Guardian Glass of Rogers Corp.	1631	Guardian Industries Corp.
631	Guardian Industries Corp.	1357	Guardian Glass of Rogers Corp.	1632	Guardian Industries Corp.
633	Guardian Fort Lauderdale Corp.	1358	Guardian Glass of Rogers Corp.	1633	Guardian Industries Corp.
640	Vitro America, Inc.	1359	Guardian Glass of Rogers Corp.	1634	Guardian Industries Corp.
662	Guardian Webster, Inc.	1382	Oldcastle Glass Bensenville	1635	Guardian Industries Corp.
675	PPG Inds., Inc.	1383	Oldcastle Glass Bensenville	1637	Viracon, Inc.
676	PPG Inds., Inc.	1384	Oldcastle Glass Bensenville	1642	Vitro America, Inc.
862	Tempered Glass, Inc.	1390	AGC Flat Glass North America	1643	Vitro America, Inc.
863	Tempered Glass, Inc.	1403	Viracon, Inc.	1644	Vitro America, Inc.
865	Tempered Glass, Inc.	1404	Viracon, Inc.	1645	Vitro America, Inc.
866	Tempered Glass, Inc.	1405	AGC Flat Glass North America	1665	Guardian Fort Lauderdale Corp.
933	Guardian Industries Corp.	1406	AGC Flat Glass North America	1677	Contour Industries, Inc.
934	Guardian Industries Corp.	1414	AGC Flat Glass North America	1678	Contour Industries, Inc.
935	Oldcastle Glass Los Angeles	1416	Nashville Tempered Glass Corp.	1680	Contour Industries, Inc.
949	AGC Flat Glass North America	1417	Nashville Tempered Glass Corp.	1683	Guardian Industries Corp.
955	AGC Flat Glass North America	1422	SCHOTT Gemtron - Sweetwater	1702	AGC Flat Glass North America
968	Guardian Industries Corp.	1424	SCHOTT Gemtron - Sweetwater	1703	AGC Flat Glass North America
969	Guardian Industries Corp.	1428	AGC Flat Glass North America	1704	AGC Flat Glass North America
970	Guardian Industries Corp.	1462	Guardian Industries Canada Corp.	1705	AGC Flat Glass North America
971	Guardian Industries Corp.	1467	Nashville Tempered Glass Corp.	1710	AGC Flat Glass North America
999	Anthony International	1477	SCHOTT Gemtron - Sweetwater	1711	AGC Flat Glass North America
1000	Anthony International	1508	Viracon, Inc.	1712	AGC Flat Glass North America
1035	Shaw Glass Co.	1509	Viracon, Inc.	1714	AGC Flat Glass North America
1036	Shaw Glass Co.	1518	AGC Flat Glass North America	1728	Vitro America, Inc.
1037	Shaw Glass Co.	1520	AGC Flat Glass North America	1754	All Team Glass & Mirror, Ltd.
1107	Vitro America, Inc.	1521	AGC Flat Glass North America	1755	All Team Glass & Mirror, Ltd.
1108	Vitro America, Inc.	1522	AGC Flat Glass North America	1756	All Team Glass & Mirror, Ltd.
1110	PPG Inds., Inc.	1523	AGC Flat Glass North America	1757	All Team Glass & Mirror, Ltd.
1111	PPG Inds., Inc.	1535	Vitro America, Inc.	1758	All Team Glass & Mirror, Ltd.
1112	PPG Inds., Inc.	1536	Oldcastle Glass Bensenville	1784	PDC Glass & Metal Services

January 1, 2009
Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
1785	PDC Glass & Metal Services	1980	Kohler Company	2071	Cardinal CG
1786	PDC Glass & Metal Services	1981	Kohler Company	2074	Oldcastle Glass Los Angeles
1787	PDC Glass & Metal Services	1982	Kohler Company	2075	Oldcastle Glass Los Angeles
1788	PDC Glass & Metal Services	1983	Kohler Company	2077	Vitro America, Inc.
1789	PDC Glass & Metal Services	1984	Kohler Company	2101	Coastal Glass Distributors
1790	PDC Glass & Metal Services	1985	Cardinal CG	2102	Coastal Glass Distributors
1803	Guardian Industries Corp.	1986	Cardinal CG	2103	Coastal Glass Distributors
1804	Cardinal TG	1987	Cardinal CG	2104	Coastal Glass Distributors
1805	Cardinal TG	1988	Cardinal CG	2107	Coastal Glass Distributors
1806	Cardinal TG	1990	Berkowitz, J.E.	2108	Coastal Glass Distributors
1807	Cardinal TG	1991	Berkowitz, J.E.	2109	Coastal Glass Distributors
1826	Guardian Industries Corp.	1992	Saint-Gobain SOVIS	2133	Tecnoglass S.A.
1827	Cardinal IG	1993	Tecnoglass S.A.	2134	Tecnoglass S.A.
1828	Cardinal IG	1994	Tecnoglass S.A.	2135	Tecnoglass S.A.
1829	Cardinal IG	1995	Tecnoglass S.A.	2141	Guardian Walled Lake Fabrication Inc.
1830	Cardinal IG	1996	Oldcastle Glass Montreal	2142	Guardian Walled Lake Fabrication Inc.
1831	Cardinal IG	1997	Oldcastle Glass Montreal	2143	Efco Corp.
1832	Cardinal IG	1998	Consolidated Glass Corp.	2144	Coral Industries
1833	Cardinal IG	1999	Consolidated Glass Corp.	2145	Coral Industries
1834	Cardinal IG	2002	Consolidated Glass Corp.	2146	Cardinal CG
1841	Cardinal IG	2003	Consolidated Glass Corp.	2148	Cardinal CG
1842	Cardinal IG	2004	Consolidated Glass Corp.	2157	Mid Ohio Tempering
1843	Cardinal IG	2005	Consolidated Glass Corp.	2158	Mid Ohio Tempering
1844	Cardinal IG	2007	Cardinal CG	2159	Mid Ohio Tempering
1845	Cardinal IG	2008	Cardinal CG	2160	AGC Flat Glass North America
1846	Cardinal IG	2009	Cardinal CG	2176	Cardinal IG
1847	Goldray U.S.A	2010	Cardinal CG	2177	Cardinal IG
1848	Goldray U.S.A	2011	Cardinal CG	2178	Cardinal IG
1861	Vitro America, Inc.	2012	Cardinal CG	2179	Cardinal IG
1864	Saint-Gobain SOVIS	2013	Cardinal CG	2182	Virginia Glass Products Corp.
1865	Guardian Industries Corp.	2014	Oldcastle Glass Telford	2185	Glass, Inc.
1871	Shaw Glass Co.	2015	Prelco, Inc.	2186	Glass, Inc.
1879	Oldcastle Glass Telford	2020	Guardian Industries Corp.	2187	Glass, Inc.
1880	Oldcastle Glass Telford	2021	Guardian Industries Corp.	2188	Glass, Inc.
1881	Oldcastle Glass Telford	2022	Guardian Industries Corp.	2189	Glass, Inc.
1882	Guardian Industries Corp.	2023	Guardian Industries Corp.	2190	Glass, Inc.
1889	Commercial Insulating Glass Co.	2024	Guardian Industries Corp.	2193	Glass, Inc.
1890	Commercial Insulating Glass Co.	2032	Cameron Glass, Inc.	2197	AGC Flat Glass North America
1891	Commercial Insulating Glass Co.	2033	Cameron Glass, Inc.	2198	AGC Flat Glass North America
1901	Efco Corp.	2034	Prelco, Inc.	2199	AGC Flat Glass North America
1902	Efco Corp.	2035	Prelco, Inc.	2200	AGC Flat Glass North America
1910	Coral Industries	2048	Prelco, Inc.	2203	Cardinal IG
1911	Coral Industries	2050	Intigral	2204	Cardinal IG
1915	Mirror Factory	2051	Intigral	2205	Cardinal IG
1919	Vitro America, Inc.	2052	Intigral	2206	AGC Flat Glass North America
1921	Cardinal CG	2053	Oldcastle Glass Bensenville	2210	Oldcastle Glass Indianapolis
1922	Cardinal CG	2054	AGC Flat Glass North America	2211	Oldcastle Glass Indianapolis
1923	Cardinal CG	2055	Intigral	2212	Oldcastle Glass Indianapolis
1924	Cardinal CG	2056	Patio Enclosures, Inc.	2213	Oldcastle Glass Indianapolis
1929	Goldray U.S.A	2057	Patio Enclosures, Inc.	2214	Oldcastle Glass Indianapolis
1939	Shaw Glass Co.	2058	Patio Enclosures, Inc.	2215	Oldcastle Glass Indianapolis
1957	AGC Flat Glass North America	2062	Oldcastle Glass Montreal	2216	Oldcastle Glass Indianapolis
1958	AGC Flat Glass North America	2063	Oldcastle Glass Montreal	2217	PDC Glass of Michigan Inc.
1959	AGC Flat Glass North America	2067	Cardinal CG	2218	PDC Glass of Michigan Inc.
1964	Coral Industries	2068	Cardinal CG	2219	PDC Glass of Michigan Inc.
1967	AGC Flat Glass North America	2069	Cardinal CG		
1979	Kohler Company	2070	Cardinal CG		

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Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
2220	PDC Glass of Michigan Inc.	2355	Consolidated Glass Corp.	2498	Multiver
2222	PDC Glass of Michigan Inc.	2357	Cardinal CG	2499	Multiver
2226	GGI Glass Distributors Corp.	2358	Cardinal CG	2501	Cameron Glass, Inc.
2227	GGI Glass Distributors Corp.	2359	Cardinal CG	2507	AGC Flat Glass North America
2228	GGI Glass Distributors Corp.	2360	Cardinal CG	2509	AGC Flat Glass North America
2229	PDC Glass of Michigan Inc.	2365	Tecnoglass S.A.	2510	AGC Flat Glass North America
2231	Cardinal IG	2381	Prelco, Inc.	2512	Coastal Glass Distributors
2232	Cardinal IG	2382	Guardian Industries Corp.	2513	Coastal Glass Distributors
2233	Cardinal IG	2389	PGT Industries	2519	Guardian Industries Corp.
2234	Cardinal IG	2390	PGT Industries	2521	AGC Flat Glass North America
2235	Cardinal IG	2391	PGT Industries	2522	AGC Flat Glass North America
2236	Goldray U.S.A	2397	Cardinal IG	2525	Guardian Fort Lauderdale Corp.
2237	Goldray U.S.A	2399	Cardinal IG	2526	Guardian Fort Lauderdale Corp.
2238	Goldray U.S.A	2406	AGC Flat Glass North America	2527	Coastal Glass Distributors
2242	Bronco Industries, Inc.	2417	Nashville Tempered Glass Corp.	2533	Dongli Tempered Glass Co., Ltd.
2246	Bronco Industries, Inc.	2418	Vitro America, Inc.	2543	Oldcastle Glass Montreal
2247	Bronco Industries, Inc.	2420	Nashville Tempered Glass Corp.	2544	Oldcastle Glass Montreal
2248	Saint-Gobain SOVIS	2421	Glass South Africa, LTD Parow	2545	Guardian Industries Corp.
2249	AGC Flat Glass North America	2422	Glass South Africa, LTD Parow	2547	Techni-Glass, Inc.
2259	Guardian Industries Corp.	2423	Vetzeria Valentini S.R.L.	2548	Techni-Glass, Inc.
2260	Guardian Industries Corp.	2424	Vetzeria Valentini S.R.L.	2549	Techni-Glass, Inc.
2261	Guardian Industries Corp.	2426	PGT Industries	2550	Techni-Glass, Inc.
2262	Guardian Industries Corp.	2432	Changshu Zhongxin Bldg. Mat. Co.	2551	FTG of NC, LLC
2267	Saint Gobain Mexico, S.A. de C.V.	2434	Kohler Company	2553	FTG of NC, LLC
2269	Saint Gobain Mexico, S.A. de C.V.	2444	Goldray Industries Ltd.	2554	FTG of NC, LLC
2282	GGI Glass Distributors Corp.	2445	Goldray Industries Ltd.	2556	FTG of NC, LLC
2285	Cardinal IG	2446	Goldray Industries Ltd.	2557	FTG of NC, LLC
2286	Cardinal IG	2447	Goldray Industries Ltd.	2560	FTG of NC, LLC
2287	Tecnoglass S.A.	2448	Goldray Industries Ltd.	2562	Coastal Glass Distributors
2289	Anthony International	2449	Goldray Industries Ltd.	2563	Coastal Glass Distributors
2293	Cardinal CG	2451	Guardian Webster, Inc.	2566	Guardian Walled Lake Fabrication Inc.
2294	Cardinal CG	2453	Sovis North America, Inc.	2567	Guardian Walled Lake Fabrication Inc.
2295	Cardinal CG	2455	Cameron Glass, Inc.		
2296	Cardinal CG	2458	Guardian Industries Corp.	2569	Bendheim Wall Systems
2302	Virginia Glass Products Corp.	2459	Guardian Industries Corp.	2570	Bendheim Wall Systems
2305	Sovis North America, Inc.	2460	Guardian Industries Corp.	2572	Intex Glass (Xiamen) Co., Ltd.
2306	Sovis North America, Inc.	2462	Cardinal LG	2573	Intex Glass (Xiamen) Co., Ltd.
2307	Sovis North America, Inc.	2467	United Plate Glass Co., Inc.	2574	Intex Glass (Xiamen) Co., Ltd.
2308	Oldcastle Glass Bensenville	2468	United Plate Glass Co., Inc.	2575	Intex Glass (Xiamen) Co., Ltd.
2310	Viracon, Inc.	2469	United Plate Glass Co., Inc.	2576	Intex Glass (Xiamen) Co., Ltd.
2311	Viracon, Inc.	2470	United Plate Glass Co., Inc.	2577	Intex Glass (Xiamen) Co., Ltd.
2314	Viracon, Inc.	2471	United Plate Glass Co., Inc.	2578	Amsco Windows
2317	Cardinal IG	2472	United Plate Glass Co., Inc.	2579	Amsco Windows
2318	Cardinal IG	2473	United Plate Glass Co., Inc.	2580	Amsco Windows
2319	Cardinal IG	2474	United Plate Glass Co., Inc.	2581	Amsco Windows
2320	Cardinal IG	2475	United Plate Glass Co., Inc.	2582	Amsco Windows
2321	Cardinal IG	2479	AGC Flat Glass North America	2583	Amsco Windows
2322	Cardinal IG	2480	AGC Flat Glass North America	2584	Amsco Windows
2323	Cardinal IG	2481	Triple Seal Ltd.	2585	Vidrios Lirquen S.A.
2328	Cardinal IG	2482	Triple Seal Ltd.	2587	Vidrios Lirquen S.A.
2329	Cardinal IG	2484	Triple Seal Ltd.	2589	Engineered Glass Products, L.L.C.
2330	Cardinal IG	2488	Traco (Three Rivers Alum)	2590	Engineered Glass Products, L.L.C.
2331	Cardinal IG	2489	Traco (Three Rivers Alum)	2592	AGC Flat Glass North America
2332	Saint Gobain Mexico, S.A. de C.V.	2490	Traco (Three Rivers Alum)	2603	Guardian Webster, Inc.
2352	Sovis North America, Inc.	2491	Mid Ohio Tempering	2604	Vitro America, Inc.
2353	Sovis North America, Inc.	2494	Nashville Tempered Glass Corp.	2605	Vitro America, Inc.
2354	Consolidated Glass Corp.	2497	Nashville Tempered Glass Corp.		

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
2606	Vitro America, Inc.	2700	Cardinal CG	2798	Desert Glass Products
2607	Vitro America, Inc.	2701	Cardinal CG	2799	Desert Glass Products
2608	Vitro America, Inc.	2702	Cardinal CG	2800	Desert Glass Products
2609	Vitro America, Inc.	2703	Cardinal CG	2801	Guardian Industries Canada Corp.
2611	Vitro America, Inc.	2705	Cardinal CG	2802	Guardian Industries Canada Corp.
2612	Vitro America, Inc.	2709	Dong Sung Glass Korea, Co., Ltd.	2803	Guardian Industries Canada Corp.
2613	Vitro America, Inc.	2713	Prelco, Inc.	2804	Guardian Industries Canada Corp.
2614	Vitro America, Inc.	2714	Traco (Three Rivers Alum)	2805	Guardian Industries Canada Corp.
2616	Guardian Millbury Corp.	2715	Traco (Three Rivers Alum)	2806	Guardian Industries Canada Corp.
2629	Multiver	2716	Traco (Three Rivers Alum)	2808	Guardian Industries Canada Corp.
2636	Western States Glass	2719	Traco (Three Rivers Alum)	2822	Vitro America, Inc.
2637	Western States Glass	2720	Laurier Glass Ltd.	2823	Vitro America, Inc.
2638	Western States Glass	2721	Laurier Glass Ltd.	2824	Vitro America, Inc.
2639	Western States Glass	2727	Sovis North America, Inc.	2825	Vitro America, Inc.
2644	Coral Industries	2728	Glass Dynamics, Inc.	2826	Vitro America, Inc.
2646	Berkowitz, J.E.	2729	Glass Dynamics, Inc.	2827	Vitro America, Inc.
2647	Berkowitz, J.E.	2730	Glass Dynamics, Inc.	2828	Vitro America, Inc.
2648	Vitro America, Inc.	2731	Glass Dynamics, Inc.	2829	Vitro America, Inc.
2649	Guardian Industries Corp.	2732	Glass Dynamics, Inc.	2830	Vitro America, Inc.
2654	Syracuse Glass Company	2733	Glass Dynamics, Inc.	2831	Cardinal IG
2656	Syracuse Glass Company	2734	Glass Dynamics, Inc.	2832	Cardinal IG
2657	Syracuse Glass Company	2743	Saint Gobain Mexico, S.A. de C.V.	2833	Cardinal IG
2660	Downey Glass Industries, LLC	2746	Vitro America, Inc.	2834	Cardinal IG
2661	Downey Glass Industries, LLC	2748	Traco (Three Rivers Alum)	2840	Vitro America
2662	Downey Glass Industries, LLC	2751	Prelco, Inc.	2842	Milgard Tempering
2663	Downey Glass Industries, LLC	2752	PT Surya Adhithia Fortuna Glass	2850	Eckelt Glas GmbH
2664	Downey Glass Industries, LLC	2761	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2851	Eckelt Glas GmbH
2665	Downey Glass Industries, LLC		Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2852	Eckelt Glas GmbH
2666	AGC Flat Glass North America	2762	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2853	Eckelt Glas GmbH
2667	Guardian Industries Corp.	2763	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2854	Eckelt Glas GmbH
2668	Guardian Industries Corp.		Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2855	Eckelt Glas GmbH
2669	Oldcastle Glass Miami North	2766	Mid Ohio Tempering	2857	Cardinal IG
2670	Oldcastle Glass Miami North	2768	AGC Flat Glass North America	2858	Cardinal IG
2671	Oldcastle Glass Miami North	2769	Saint-Gobain SOVIS	2859	Cardinal IG
2672	Oldcastle Glass Miami North	2770	Saint-Gobain SOVIS	2876	Cardinal CG
2673	Oldcastle Glass Miami North	2777	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2878	Cardinal CG
2678	Traco (Three Rivers Alum)		Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2879	Cardinal CG
2679	Val Temperbent, LP	2778	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2880	Cardinal CG
2680	Val Temperbent, LP		Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2881	Cardinal CG
2681	Val Temperbent, LP	2779	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2883	Oldcastle Glass Montreal
2682	Val Temperbent, LP		Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2884	Oldcastle Glass Montreal
2683	United Plate Glass Co., Inc.	2780	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2885	Oldcastle Glass Montreal
2684	Spec-Temp, Inc.		Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2887	Simonton Windows
2685	Spec-Temp, Inc.	2785	Arch Aluminum & Glass Co, Inc.	2888	Simonton Windows
2686	Spec-Temp, Inc.	2786	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2889	TianJin Dong Sung Home Building Materials Co. Ltd.
2687	Spec-Temp, Inc.		Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB		TianJin Dong Sung Home Building Materials Co. Ltd.
2688	Spec-Temp, Inc.	2787	Vitro America	2890	TianJin Dong Sung Home Building Materials Co. Ltd.
2689	Spec-Temp, Inc.	2788	Vitro America		Tecnoglass S.A.
2691	Nashville Tempered Glass L.L.C.	2789	Vitro America	2894	Tecnoglass S.A.
2692	Nashville Tempered Glass L.L.C.	2790	All Team Glass & Mirror, Ltd.	2898	Vetreteria Valentini S.R.L.
2693	Nashville Tempered Glass L.L.C.	2791	Desert Glass Products	2899	AGC Flat Glass North America
2694	Nashville Tempered Glass L.L.C.	2792	Desert Glass Products	2900	AGC Flat Glass North America
2695	PDC Glass of Michigan Inc.	2793	Desert Glass Products	2901	AGC Flat Glass North America
2696	Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	2794	Desert Glass Products	2902	AGC Flat Glass North America
		2795	Desert Glass Products	2903	AGC Flat Glass North America
2698	Engineered Glass Products, L.L.C.	2796	Desert Glass Products	2904	Changshu Hard Glass Co., Ltd.
2699	Cardinal CG	2797	Desert Glass Products	2909	Cardinal FG

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
2910	Cardinal FG	2990	MirrorCrafters Custom Beveling Inc.	3077	Anlin Industries
2911	Cardinal FG	2991	MirrorCrafters Custom Beveling Inc.	3078	Anlin Industries
2912	Cardinal FG	2992	MirrorCrafters Custom Beveling Inc.	3079	Anlin Industries
2913	AGC Flat Glass North America	2993	MirrorCrafters Custom Beveling Inc.	3081	AGC Flat Glass North America
2914	AGC Flat Glass North America	2994	MirrorCrafters Custom Beveling Inc.	3082	AGC Flat Glass North America
2915	AGC Flat Glass North America	2996	MirrorCrafters Custom Beveling Inc.	3083	Viridian
2916	AGC Flat Glass North America	2999	AGC Flat Glass North America	3085	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)
2917	AGC Flat Glass North America	3001	Shaw Glass Co.	3086	Chicago Tempered Glass, Inc.
2918	Kohler Company	3002	Guardian Industries Corp.	3087	Chicago Tempered Glass, Inc.
2919	Cardinal IG	3003	Guardian Industries Corp.	3088	Chicago Tempered Glass, Inc.
2920	Cardinal IG	3004	Cardinal FG	3089	Chicago Tempered Glass, Inc.
2921	Cardinal IG	3005	Multiver	3090	Chicago Tempered Glass, Inc.
2922	Cardinal IG	3006	AGC Flat Glass North America	3091	AGC Flat Glass North America
2923	Cardinal IG	3007	AGC Flat Glass North America	3092	QBP Co., Ltd.
2924	Cardinal IG	3008	AGC Flat Glass North America	3094	TianJin Dong Sung Home Building Materials Co. Ltd.
2928	GGI Glass Distributors Corp.	3009	AGC Flat Glass North America	3095	Oldcastle Glass Shawnee
2932	Haida Safety Glass Ltd.	3010	AGC Flat Glass North America	3096	Oldcastle Glass Shawnee
2933	Haida Safety Glass Ltd.	3011	AGC Flat Glass North America	3097	Oldcastle Glass Shawnee
2934	Haida Safety Glass Ltd.	3015	Patio Enclosures, Inc.	3098	Oldcastle Glass Shawnee
2935	Haida Safety Glass Ltd.	3017	Dlubak Corporation	3099	Oldcastle Glass Shawnee
2936	Haida Safety Glass Ltd.	3018	Dlubak Corporation	3100	Oldcastle Glass Shawnee
2944	Coral Industries	3019	Dlubak Corporation	3101	Oldcastle Glass Shawnee
2945	Coral Industries	3021	Dlubak Corporation	3102	Oldcastle Glass Shawnee
2951	SCHOTT Gemtron - Vincennes	3023	Triple Seal Ltd.	3103	Oldcastle Glass Shawnee
2954	Cardinal CG	3024	Guardian Webster, Inc.	3104	Oldcastle Glass Albertville
2955	Cardinal CG	3025	Intex Glass (Xiamen) Co., Ltd.	3105	Oldcastle Glass Albertville
2956	Cardinal CG	3026	AGC Flat Glass North America	3106	Oldcastle Glass Albertville
2957	Syracuse Glass Company	3027	Sovis North America, Inc.	3107	Oldcastle Glass Albertville
2958	Syracuse Glass Company	3028	SIGCO, Inc.	3108	Oldcastle Glass Albertville
2959	Tempered Glass, Inc.	3036	Haida Safety Glass Ltd.	3109	Oldcastle Glass Albertville
2960	Tempered Glass, Inc.	3037	Haida Safety Glass Ltd.	3110	Oldcastle Glass Albertville
2961	SIGCO, Inc.	3038	Haida Safety Glass Ltd.	3111	Oldcastle Glass Albertville
2962	SIGCO, Inc.	3039	American Shower Door	3112	Oldcastle Glass Albertville
2963	SIGCO, Inc.	3040	American Shower Door	3113	Oldcastle Glass Albertville
2964	SIGCO, Inc.	3041	American Shower Door	3114	Oldcastle Glass Albertville
2965	SIGCO, Inc.	3042	American Shower Door	3115	Cardinal IG
2966	SIGCO, Inc.	3043	American Shower Door	3116	Oldcastle Glass Tampa
2967	SIGCO, Inc.	3053	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	3118	Oldcastle Glass Tampa
2968	Quaker Window Products, Inc.	3054	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	3119	Oldcastle Glass Tampa
2969	Quaker Window Products, Inc.	3055	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	3120	Oldcastle Glass Tampa
2970	Quaker Window Products, Inc.	3056	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	3121	Oldcastle Glass Tampa
2974	Qinhuangdao Jixiang Glass Industry	3060	Techni-Glass, Inc.	3122	Oldcastle Glass Tampa
2975	Techni-Glass, Inc.	3061	Techni-Glass, Inc.	3124	Oldcastle Glass Tampa
2976	Cardinal LG	3062	Techni-Glass, Inc.	3125	Oldcastle Glass Tampa
2977	Vitro Colombia S.A.	3067	SCHOTT Gemtron (Canada) Corporation	3127	Oldcastle Glass Albertville
2978	Vitro Colombia S.A.	3068	Cardinal IG	3128	Oldcastle Glass Phoenix
2979	Vitro Colombia S.A.	3069	Cardinal IG	3129	Oldcastle Glass Phoenix
2980	AGC Flat Glass North America	3070	Cardinal IG	3130	Oldcastle Glass Phoenix
2981	Quality Glass & Mirror, Inc.	3071	Cardinal IG	3131	Oldcastle Glass Phoenix
2982	Quality Glass & Mirror, Inc.	3072	Cardinal IG	3132	Oldcastle Glass Phoenix
2983	Quality Glass & Mirror, Inc.	3073	Cardinal IG	3133	Oldcastle Glass Phoenix
2984	Quality Glass & Mirror, Inc.	3074	Viwinco, Inc.	3134	Oldcastle Glass Phoenix
2985	Quaker Window Products, Inc.	3076	Anlin Industries	3135	Oldcastle Glass Phoenix
2986	Quaker Window Products, Inc.			3136	Oldcastle Glass Phoenix
2987	Changshu Hard Glass Co., Ltd.			3137	Oldcastle Glass CPG
2988	Changshu Hard Glass Co., Ltd.				
2989	MirrorCrafters Custom Beveling Inc.				

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
3138	Oldcastle Glass CPG	3196	Oldcastle Glass Fremont	3261	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)
3139	Oldcastle Glass CPG	3197	Oldcastle Glass Fremont	3262	Oldcastle Glass Calgary
3140	Oldcastle Glass CPG	3198	Oldcastle Glass Fremont	3263	Oldcastle Glass Calgary
3141	Oldcastle Glass CPG	3199	Oldcastle Glass Fremont	3264	Oldcastle Glass Calgary
3142	Oldcastle Glass CPG	3200	Oldcastle Glass Fremont	3265	Oldcastle Glass Calgary
3143	Oldcastle Glass CPG	3201	Oldcastle Glass Fremont	3266	Oldcastle Glass Calgary
3144	Oldcastle Glass Warrenton	3202	Oldcastle Glass Fremont	3267	Oldcastle Glass Calgary
3145	Oldcastle Glass Warrenton	3203	Oldcastle Glass Fremont	3268	Oldcastle Glass Calgary
3146	Oldcastle Glass Warrenton	3205	Oldcastle Glass Louisville	3269	Oldcastle Glass Calgary
3147	Oldcastle Glass Warrenton	3206	Oldcastle Glass Louisville	3270	Oldcastle Glass Calgary
3148	Oldcastle Glass Warrenton	3207	Oldcastle Glass Louisville	3271	Oldcastle Glass Calgary
3149	Oldcastle Glass Warrenton	3208	Oldcastle Glass Louisville	3272	Oldcastle Glass Calgary
3151	Oldcastle Glass Warrenton	3209	Oldcastle Glass Louisville	3273	Oldcastle Glass Calgary
3152	Oldcastle Glass Warrenton	3212	Oldcastle Glass Louisville	3274	Oldcastle Glass Calgary
3153	Oldcastle Glass Warrenton	3213	Oldcastle Glass Louisville	3275	Oldcastle Glass Calgary
3154	Oldcastle Glass Warrenton	3214	Oldcastle Glass Louisville	3276	Oldcastle Glass Rock Hill
3155	Oldcastle Glass Warrenton	3215	Oldcastle Glass Louisville	3277	Oldcastle Glass Rock Hill
3156	Oldcastle Glass Houston	3216	Oldcastle Glass Tampa	3278	Oldcastle Glass Rock Hill
3157	Oldcastle Glass Houston	3217	Oldcastle Glass Langley	3279	Oldcastle Glass Rock Hill
3158	Oldcastle Glass Houston	3219	Oldcastle Glass Vancouver	3280	Oldcastle Glass Rock Hill
3159	Oldcastle Glass Houston	3220	Oldcastle Glass Vancouver	3281	Oldcastle Glass Rock Hill
3160	Oldcastle Glass Houston	3221	Oldcastle Glass Vancouver	3283	Oldcastle Glass Rock Hill
3161	Oldcastle Glass Houston	3222	Oldcastle Glass Vancouver	3284	Oldcastle Glass Rock Hill
3162	Oldcastle Glass Houston	3223	Oldcastle Glass Vancouver	3285	Oldcastle Glass Rock Hill
3163	Oldcastle Glass Houston	3224	Oldcastle Glass Vancouver	3286	Oldcastle Glass Langley
3164	Oldcastle Glass Houston	3225	Oldcastle Glass Vancouver	3287	Oldcastle Glass Langley
3165	Oldcastle Glass Houston	3226	Oldcastle Glass Vancouver	3288	Oldcastle Glass Langley
3166	Oldcastle Glass Houston	3227	Oldcastle Glass Vancouver	3289	Oldcastle Glass Langley
3167	Oldcastle Glass Wausau	3228	Oldcastle Glass Vancouver	3290	Oldcastle Glass Langley
3168	Oldcastle Glass Wausau	3229	Oldcastle Glass Vancouver	3291	Oldcastle Glass Langley
3169	Oldcastle Glass Wausau	3230	Oldcastle Glass Vancouver	3292	Oldcastle Glass Langley
3170	Oldcastle Glass Wausau	3233	Oldcastle Glass Perrysburg	3293	Oldcastle Glass Langley
3171	Oldcastle Glass Wausau	3234	Oldcastle Glass Perrysburg	3294	Oldcastle Glass Langley
3172	Oldcastle Glass Wausau	3235	Oldcastle Glass Perrysburg	3295	Oldcastle Glass Langley
3173	Oldcastle Glass Wausau	3236	Oldcastle Glass Perrysburg	3296	Oldcastle Glass Langley
3174	Oldcastle Glass Wausau	3237	Oldcastle Glass Perrysburg	3297	Oldcastle Glass Langley
3175	Oldcastle Glass Wausau	3238	Oldcastle Glass Perrysburg	3299	Viracon, Inc.
3176	Oldcastle Glass Wausau	3239	Oldcastle Glass Perrysburg	3310	Oldcastle Glass Denver
3177	Oldcastle Glass Wausau	3240	Oldcastle Glass Perrysburg	3311	Oldcastle Glass Denver
3178	Oldcastle Glass Wausau	3241	Oldcastle Glass Perrysburg	3312	Oldcastle Glass Denver
3179	Oldcastle Glass Wausau	3242	Oldcastle Glass Perrysburg	3313	Oldcastle Glass Denver
3180	Oldcastle Glass Moorestown	3243	Oldcastle Glass Perrysburg	3314	Oldcastle Glass Denver
3181	Oldcastle Glass Moorestown	3244	Oldcastle Glass Perrysburg	3315	Oldcastle Glass Denver
3182	Oldcastle Glass Moorestown	3245	Oldcastle Glass Perrysburg	3317	Oldcastle Glass Denver
3183	Oldcastle Glass Moorestown	3249	Sovis North America, Inc.	3318	Oldcastle Glass Denver
3184	Oldcastle Glass Moorestown	3250	Oldcastle Glass Grand Prairie	3319	Oldcastle Glass Denver
3185	Oldcastle Glass Moorestown	3251	Oldcastle Glass Grand Prairie	3320	Oldcastle Glass Denver
3186	Oldcastle Glass Moorestown	3252	Oldcastle Glass Grand Prairie	3321	Oldcastle Glass Denver
3187	Oldcastle Glass Moorestown	3253	Oldcastle Glass Grand Prairie	3326	AGC Flat Glass North America
3188	Oldcastle Glass Moorestown	3254	Oldcastle Glass Grand Prairie	3327	AGC Flat Glass North America
3189	Oldcastle Glass Moorestown	3255	Oldcastle Glass Grand Prairie	3329	Oldcastle Glass Atlanta
3190	Oldcastle Glass Moorestown	3256	Oldcastle Glass Grand Prairie	3330	Oldcastle Glass Atlanta
3191	Oldcastle Glass Fremont	3257	Oldcastle Glass Grand Prairie	3331	Oldcastle Glass Atlanta
3192	Oldcastle Glass Fremont	3258	Oldcastle Glass Grand Prairie	3332	Oldcastle Glass Atlanta
3193	Oldcastle Glass Fremont	3259	Oldcastle Glass Indianapolis	3333	Oldcastle Glass Atlanta
3194	Oldcastle Glass Fremont	3260	Vitro Colombia S.A.	3334	Oldcastle Glass Atlanta
3195	Oldcastle Glass Fremont				

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
3335	Oldcastle Glass Atlanta	3432	Vitro Colombia S.A.	3507	Cardinal LG
3336	Oldcastle Glass Atlanta	3433	Vitro Colombia S.A.	3508	Cardinal LG
3337	Oldcastle Glass Atlanta	3435	Vitro Colombia S.A.	3509	Cardinal LG
3338	Oldcastle Glass Atlanta	3439	Oldcastle Glass Toronto	3510	Cardinal LG
3339	Oldcastle Glass Atlanta	3440	Oldcastle Glass Toronto	3514	PGT Industries
3340	Oldcastle Glass Atlanta	3441	Oldcastle Glass Toronto	3515	PGT Industries
3341	Oldcastle Glass District of Columbia	3442	Oldcastle Glass Toronto	3516	PGT Industries
3342	Oldcastle Glass District of Columbia	3443	Oldcastle Glass Toronto	3519	PGT Industries
3343	Oldcastle Glass District of Columbia	3444	Oldcastle Glass Toronto	3520	PGT Industries
3344	Oldcastle Glass District of Columbia	3445	Oldcastle Glass Toronto	3521	PGT Industries
3345	Oldcastle Glass District of Columbia	3446	Oldcastle Glass Toronto	3522	PGT Industries
3346	Oldcastle Glass District of Columbia	3447	Oldcastle Glass Toronto	3523	PGT Industries
3348	Oldcastle Glass District of Columbia	3448	Oldcastle Glass Toronto	3524	PGT Industries
3349	Oldcastle Glass District of Columbia	3453	Glass Design of Miami, Inc.	3525	PGT Industries
3350	Oldcastle Glass District of Columbia	3454	Glass Design of Miami, Inc.	3532	Kohler Company
3358	Spec-Temp, Inc.	3455	Cardinal TG	3536	Arch Aluminum & Glass Co. Inc.
3359	Guardian Industries Canada Corp.	3456	Cardinal TG	3538	PFG Industries
3360	Anlin Industries	3458	Cardinal TG	3539	PFG Industries
3362	Val S.P.A.	3459	Cardinal TG	3540	PFG Industries
3363	Val S.P.A.	3460	TianJin Dong Sung Home Building Materials Co. Ltd.	3541	PFG Industries
3364	Val S.P.A.			3542	PFG Industries
3365	Val S.P.A.	3461	Arch Aluminum & Glass Co., Inc.	3543	PFG Industries
3369	Simonton Windows	3462	Oldcastle Glass Rock Hill	3544	PFG Industries
3370	Simonton Windows	3464	Contractors Wardrobe	3547	PFG Industries
3382	Glass Dynamics, Inc.	3465	Contractors Wardrobe	3548	PFG Industries
3383	Glass Dynamics, Inc.	3466	Contractors Wardrobe	3549	PFG Industries
3384	Simonton Windows	3467	Contractors Wardrobe	3550	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)
3386	Industrial Tempering Glass	3469	Contractors Wardrobe		
3387	Industrial Tempering Glass	3470	Contractors Wardrobe	3553	AGC Flat Glass North America
3397	Oldcastle Glass Rock Hill Specialty	3472	Contractors Wardrobe	3554	Tempered Glass, Inc.
3398	Oldcastle Glass Rock Hill Specialty	3473	Contractors Wardrobe	3555	Cardinal CG
3399	Oldcastle Glass Rock Hill Specialty	3474	Contractors Wardrobe	3556	Al Abbar Architectural Glass
3400	Oldcastle Glass Rock Hill Specialty	3475	Contractors Wardrobe	3557	Al Abbar Architectural Glass
3401	Oldcastle Glass Rock Hill Specialty	3476	Contractors Wardrobe	3558	Al Abbar Architectural Glass
3402	Oldcastle Glass Rock Hill Specialty	3477	Contractors Wardrobe	3560	Al Abbar Architectural Glass
3403	Oldcastle Glass Rock Hill Specialty	3479	Saint Gobain Mexico, S.A. de C.V.	3561	Oldcastle Glass Albertville
3404	Oldcastle Glass Rock Hill Specialty	3481	Val S.P.A.	3562	Bronco Industries, Inc.
3405	Viwinco, Inc.	3482	PGT Industries	3563	Bronco Industries, Inc.
3406	Viwinco, Inc.	3485	Quaker Window Products, Inc.	3564	Bronco Industries, Inc.
3407	Arch Deco Glass	3486	Quaker Window Products, Inc.	3565	Bronco Industries, Inc.
3408	Viwinco, Inc.	3487	Downey Glass Industries, LLC	3567	Shenzhen Sanxin Special Glass Technology Co., Ltd.
3411	Oldcastle Glass Cheshire	3488	Downey Glass Industries, LLC		
3412	Oldcastle Glass Cheshire	3489	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	3568	Shenzhen Sanxin Special Glass Technology Co., Ltd.
3413	Oldcastle Glass Cheshire				
3414	Oldcastle Glass Cheshire	3491	Oldcastle Glass New York	3569	Shenzhen Sanxin Special Glass Technology Co., Ltd.
3415	Oldcastle Glass Cheshire	3492	Oldcastle Glass New York		
3418	Industrial Tempering Glass	3493	MirrorCrafters Custom Beveling Inc.	3570	Shenzhen Sanxin Special Glass Technology Co., Ltd.
3419	Industrial Tempering Glass	3496	Oldcastle Glass Miami	3571	Shenzhen Sanxin Special Glass Technology Co., Ltd.
3420	Coral Industries	3497	Oldcastle Glass Miami		
3421	AGC Flat Glass North America	3498	Oldcastle Glass Miami	3572	Shenzhen Sanxin Special Glass Technology Co., Ltd.
3425	Oldcastle Glass Grand Prairie	3499	Oldcastle Glass Miami		
3426	Oldcastle Glass Grand Prairie	3500	Oldcastle Glass Miami	3573	Shenzhen Sanxin Special Glass Technology Co., Ltd.
3427	Oldcastle Glass Grand Prairie	3501	Oldcastle Glass Miami		
3428	Oldcastle Glass Grand Prairie	3502	Oldcastle Glass Miami	3577	PPG Inds., Inc.
3430	Arch Aluminum & Glass Co. Inc.	3503	Oldcastle Glass Miami	3578	PPG Inds., Inc.
3431	TianJin Dong Sung Home Building Materials Co. Ltd.	3505	Cardinal LG	3579	Cardinal CG
		3506	Cardinal LG	3580	Cardinal CG

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
3581	Cardinal CG	3673	Guardian Industries Corp.	3758	Architectural Glass Industries, LLC
3582	Arlene Stained Glass & Door	3676	QBP Co., Ltd.	3759	Architectural Glass Industries, LLC
3583	Arlene Stained Glass & Door	3677	AGC Flat Glass North America	3760	Architectural Glass Industries, LLC
3584	Arlene Stained Glass & Door	3678	Coastal Glass Distributors	3761	Architectural Glass Industries, LLC
3585	Arlene Stained Glass & Door	3679	Coastal Glass Distributors	3762	Architectural Glass Industries, LLC
3593	Oldcastle Glass Bensenville	3680	Coastal Glass Distributors	3768	AGC Flat Glass North America
3594	Oldcastle Glass Bensenville	3681	Coastal Glass Distributors	3781	Oldcastle Glass Telford
3595	Oldcastle Glass Bensenville	3682	Coastal Glass Distributors	3785	AGC Flat Glass North America
3596	Oldcastle Glass Bensenville	3683	Coastal Glass Distributors	3786	AGC Flat Glass North America
3597	Oldcastle Glass Bensenville	3684	Coastal Glass Distributors	3787	Tai Shan City Da Heng Art Glass Ltd.
3598	Oldcastle Glass Bensenville	3685	Coastal Glass Distributors	3788	Tai Shan City Da Heng Art Glass Ltd.
3599	Cardinal CG	3686	Coastal Glass Distributors	3789	Tai Shan City Da Heng Art Glass Ltd.
3600	Cardinal CG	3687	Coastal Glass Distributors	3790	Tai Shan City Da Heng Art Glass Ltd.
3601	Cardinal CG	3688	Coastal Glass Distributors	3793	Oldcastle Glass Los Angeles
3602	Haida Safety Glass Ltd.	3689	Viracon, Inc.	3796	Oldcastle Glass Warrenton
3603	Arch Aluminum & Glass	3690	QinHuangDao Tianrui Tempered Technology Glass Co.	3803	Changshu Xingfu Glass Building Material Co., LTD
3604	Guardian Webster, Inc.	3698	AGC Flat Glass North America	3805	Quality Glass & Mirror, Inc.
3605	XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	3699	Dallas Flat Glass Distributors, Inc.	3806	Commercial Insulating Glass Co.
3607	Glass Design of Miami, Inc.	3700	Dallas Flat Glass Distributors, Inc.	3807	Commercial Insulating Glass Co.
3608	Guardian Industries Canada Corp.	3701	Dallas Flat Glass Distributors, Inc.	3808	Commercial Insulating Glass Co.
3619	Cardinal IG	3702	Shanghai Lvyuan Glass Co., LTD	3810	Addis Glass Fabricating, Inc.
3628	Cardinal IG	3703	Shanghai Lvyuan Glass Co., LTD	3811	Addis Glass Fabricating, Inc.
3631	Intigral	3704	Shanghai Lvyuan Glass Co., LTD	3812	Addis Glass Fabricating, Inc.
3633	Vitro America, Inc.	3705	AGC Flat Glass North America	3814	AGC Flat Glass North America
3634	Vitro America, Inc.	3706	AGC Flat Glass North America	3815	AGC Flat Glass North America
3635	Consolidated Glass Corp.	3707	AGC Flat Glass North America	3816	Changshu Hard Glass Co., Ltd.
3636	SCHOTT Gemtron (Canada) Corporation	3708	AGC Flat Glass North America	3817	Coral Industries
3637	SCHOTT Gemtron (Canada) Corporation	3709	AGC Flat Glass North America	3818	AGC Flat Glass North America
3638	Sunshine Performance Glass	3710	AGC Flat Glass North America	3819	AGC Flat Glass North America
3639	Sunshine Performance Glass	3711	PFG Industries	3820	AGC Flat Glass North America
3640	Sunshine Performance Glass	3714	Insulite Glass Co., Inc.	3822	Flat Glass Distributors, Inc.
3641	Sunshine Performance Glass	3715	Insulite Glass Co., Inc.	3823	Flat Glass Distributors, Inc.
3642	Sunshine Performance Glass	3716	Insulite Glass Co., Inc.	3824	Flat Glass Distributors, Inc.
3643	QBP Co., Ltd.	3717	Insulite Glass Co., Inc.	3825	Flat Glass Distributors, Inc.
3644	Shenzhen Sanxin Special Glass Technology Co., Ltd.	3718	Insulite Glass Co., Inc.	3826	Flat Glass Distributors, Inc.
3645	AGC Flat Glass North America	3720	Insulite Glass Co., Inc.	3827	Flat Glass Distributors, Inc.
3646	AGC Flat Glass North America	3723	Insulite Glass Co., Inc.	3828	Flat Glass Distributors, Inc.
3647	AGC Flat Glass North America	3729	Oldcastle Glass Phoenix	3829	Flat Glass Distributors, Inc.
3648	AGC Flat Glass North America	3730	Qinhuangdao Kunping Safety Glass Co. Ltd.	3830	Flat Glass Distributors, Inc.
3649	Northwest Glass	3736	Yao Xiang Glass Product Co. Ltd.	3831	Flat Glass Distributors, Inc.
3650	Northwest Glass	3737	Yao Xiang Glass Product Co. Ltd.	3832	Cardinal IG
3651	Northwest Glass	3738	Yao Xiang Glass Product Co. Ltd.	3833	GlassDepot, LLC
3652	Northwest Glass	3739	Yao Xiang Glass Product Co. Ltd.	3834	GlassDepot, LLC
3653	Northwest Glass	3740	Yao Xiang Glass Product Co. Ltd.	3835	GlassDepot, LLC
3655	Northwest Glass	3741	Yao Xiang Glass Product Co. Ltd.	3836	GlassDepot, LLC
3656	All Team Glass & Mirror, Ltd.	3742	Yao Xiang Glass Product Co. Ltd.	3837	GlassDepot, LLC
3659	SCHOTT Gemtron (Canada) Corporation	3743	Yao Xiang Glass Product Co. Ltd.	3838	GlassDepot, LLC
3660	Qinhuangdao Jixiang Glass Industry	3744	AGC Flat Glass North America	3839	AGC Flat Glass North America
3661	Galaxy Glass & Stone	3745	Ready Glass & Mirror, Inc.	3840	AGC Flat Glass North America
3663	AGC Flat Glass North America	3746	Ready Glass & Mirror, Inc.	3842	Glenny Glass Co.
3664	Changshu Xingfu Glass Building Material Co., LTD	3747	Ready Glass & Mirror, Inc.	3843	Glenny Glass Co.
3672	Guardian Industries Corp.	3748	Ready Glass & Mirror, Inc.	3844	Glenny Glass Co.
		3750	Berkowitz, J.E.	3845	Glenny Glass Co.
		3751	Berkowitz, J.E.		
		3753	Oldcastle Glass Bensenville		

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
3846	Glenny Glass Co.	3922	Western States Glass	3962	JYC Glass Co. Ltd.
3847	Glenny Glass Co.	3923	Western States Glass	3963	JYC Glass Co. Ltd.
3848	Glenny Glass Co.	3924	Vitro America, Inc.	3968	Glenny Glass Co.
3849	Glenny Glass Co.	3925	Vitro America, Inc.	3969	Oldcastle Glass Miami
3850	Glenny Glass Co.	3926	Vitro America, Inc.	3971	GGI Glass Distributors Corp.
3852	MLC Windows & Glass	3927	Vitro America, Inc.	3972	GGI Glass Distributors Corp.
3853	MLC Windows & Glass	3928	Vitro America, Inc.	3973	GGI Glass Distributors Corp.
3854	MLC Windows & Glass	3929	Vitro America, Inc.	3974	GGI Glass Distributors Corp.
3855	MLC Windows & Glass	3930	Vitro America, Inc.	3976	Al Abbar Architectural Glass
3856	Dalian Huaying Glass Products Co., Ltd.	3931	Vitro America, Inc.	3977	Al Abbar Architectural Glass
		3932	Dongguan CSG Architectural Glass Co., Ltd.	3978	Southwest Glass Products Inc.
3857	GGI Glass Distributors Corp.			3979	Southwest Glass Products Inc.
3858	GGI Glass Distributors Corp.	3933	Dongguan CSG Architectural Glass Co., Ltd.	3980	Southwest Glass Products Inc.
3859	Insulated Glass of America			3981	Southwest Glass Products Inc.
3860	Insulated Glass of America	3934	Dongguan CSG Architectural Glass Co., Ltd.	3984	El Castillo VitroMart
3861	Insulated Glass of America			3985	El Castillo VitroMart
3862	Insulated Glass of America	3935	Dongguan CSG Architectural Glass Co., Ltd.	3986	El Castillo VitroMart
3863	Insulated Glass of America			3987	El Castillo VitroMart
3864	Insulated Glass of America	3936	Dongguan CSG Architectural Glass Co., Ltd.	3988	El Castillo VitroMart
3865	Denver Glass Interiors, Inc.			3989	Cardinal IG
3866	Denver Glass Interiors, Inc.	3937	Dongguan CSG Architectural Glass Co., Ltd.	3991	JYC Glass Co. Ltd.
3867	Denver Glass Interiors, Inc.			3992	JYC Glass Co. Ltd.
3868	Denver Glass Interiors, Inc.	3938	Dongguan CSG Architectural Glass Co., Ltd.	3993	JYC Glass Co. Ltd.
3870	Vitro America, Inc.			3994	JYC Glass Co. Ltd.
3871	Cardinal Tempering	3939	Dongguan CSG Architectural Glass Co., Ltd.	3999	Oldcastle Glass Phoenix
3872	Cardinal Tempering			4000	Architectural Glass Industries, LLC
3873	Cardinal Tempering	3941	Guangdong Golden Glass Technologies Limited	4001	Oldcastle Glass Miami North
3874	Cardinal Tempering			4002	Custom Glass Products, Inc.
3875	Cardinal Tempering	3942	Guangdong Golden Glass Technologies Limited	4003	Tecnoglass S.A.
3876	Ashwood Commons LLC, Jiangmen City			4012	Kohler Company
		3943	Guangdong Golden Glass Technologies Limited	4021	Tianjin CSG Architectural Glass Co., LTD.
3877	Ashwood Commons LLC, Jiangmen City				
		3944	Guangdong Golden Glass Technologies Limited	4022	Tianjin CSG Architectural Glass Co., LTD.
3880	PGT Industries				
3881	PGT Industries	3945	Guangdong Golden Glass Technologies Limited	4023	Tianjin CSG Architectural Glass Co., LTD.
3882	Bronco Industries, Inc.			4024	Tianjin CSG Architectural Glass Co., LTD.
3883	Bronco Industries, Inc.	3946	Guangdong Golden Glass Technologies Limited		
3884	Bronco Industries, Inc.			4025	Tianjin CSG Architectural Glass Co., LTD.
3885	Taiwan Glass Industries Corp.	3947	Guangdong Golden Glass Technologies Limited		
3886	Taiwan Glass Industries Corp.			4026	Tianjin CSG Architectural Glass Co., LTD.
3887	Taiwan Glass Industries Corp.	3948	United Plate Glass Company of Charlotte		
3888	Taiwan Glass Industries Corp.			4027	Tianjin CSG Architectural Glass Co., LTD.
3889	Taiwan Glass Industries Corp.	3949	United Plate Glass Company of Charlotte		
3890	Taiwan Glass Industries Corp.			4028	Tianjin CSG Architectural Glass Co., LTD.
3891	Taiwan Glass Industries Corp.	3950	United Plate Glass Company of Charlotte		
3892	Taiwan Glass Industries Corp.			4030	Tianjin CSG Architectural Glass Co., LTD.
3893	Taiwan Glass Industries Corp.	3951	United Plate Glass Company of Charlotte		
3905	PT Abebersa Pratama			4031	General Glass
3906	PT Abebersa Pratama	3952	United Plate Glass Company of Charlotte	4032	General Glass
3907	Oldcastle Glass Fremont			4033	General Glass
3912	Dillmeier Enterprise, Inc.	3954	United Plate Glass Company of Charlotte	4034	General Glass
3913	Dillmeier Enterprise, Inc.			4035	TianJin Dong Sung Home Building Materials Co. Ltd.
3914	Dillmeier Enterprise, Inc.	3955	United Plate Glass Company of Charlotte		
3915	Dillmeier Enterprise, Inc.			4036	Viracon, Inc.
3916	Dillmeier Enterprise, Inc.	3956	United Plate Glass Company of Charlotte	4037	Viracon, Inc.
3917	Dillmeier Enterprise, Inc.			4038	Viracon, Inc.
3918	Pennsylvania Insulating Glass	3957	JYC Glass Co. Ltd.	4039	Viracon, Inc.
3919	Pennsylvania Insulating Glass			4040	Viracon, Inc.
		3958	JYC Glass Co. Ltd.		
		3959	JYC Glass Co. Ltd.		
		3960	JYC Glass Co. Ltd.		
		3961	JYC Glass Co. Ltd.		

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Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>	<i>SGCC No.</i>
4041	Vidrios Marte SA de CV	4148	Nashville Tempered Glass Corp.
4042	Vidrios Marte SA de CV		
4043	Vidrios Marte SA de CV		
4044	Vidrios Marte SA de CV		
4045	Qinhuangdao Jixiang Glass Industry		
4046	AGC Flat Glass North America		
4047	Cardinal CG		
4048	WSD Glass, Inc.		
4049	WSD Glass, Inc.		
4050	WSD Glass, Inc.		
4051	WSD Glass, Inc.		
4052	WSD Glass, Inc.		
4053	WSD Glass, Inc.		
4054	Oldcastle Glass Moorestown		
4055	Deqing Sanxing Plastic Chemical Co. Ltd.		
4056	Deqing Sanxing Plastic Chemical Co. Ltd.		
4057	Deqing Sanxing Plastic Chemical Co. Ltd.		
4058	Yao Xiang Glass Product Co. Ltd.		
4065	Rochester Insulated Glass		
4066	Mid Ohio Tempering		
4089	Tempered Glass, Inc.		
4090	Tempered Glass, Inc.		
4091	Cardinal IG		
4092	Oldcastle Glass Cheshire		
4093	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.		
4094	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.		
4095	Zhangjiagang Weiyu Fabricated Glass Co. Ltd.		
4096	Vitro America, Inc.		
4100	Ashwood Commons LLC, Zhongshan City		
4101	Denver Glass Interiors, Inc.		
4103	Cardinal CG		
4104	Cardinal CG		
4105	Cardinal CG		
4106	Tianjin CSG Architectural Glass Co., LTD.		
4107	Tianjin CSG Architectural Glass Co., LTD.		
4108	Tianjin CSG Architectural Glass Co., LTD.		
4118	QinHuangDao Tianrui Tempered Technology Glass Co.		
4119	QinHuangDao Tianrui Tempered Technology Glass Co.		
4120	Cardinal LG		
4121	Efco Corp.		
4133	Oldcastle Glass Los Angeles		
4134	PDC Glass & Metal Services		
4135	PDC Glass & Metal Services		
4136	Ready Glass & Mirror, Inc.		
4137	Cardinal CG		
4138	Oldcastle Glass Telford		
4139	Addis Glass Fabricating, Inc.		

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Certified Products-Alphabetical By Plant

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Addis Glass Fabricating, Inc. ; Hamilton, OH							AGC Flat Glass North America ; Kingsport, TN						
4139	COMPOSITE	1/8	3.0	TTG	U	A	1390	COMPOSITE	1/8	3.0	TTG	U	A
3810	COMPOSITE	1/4	6.0	TTG	U	A	949	COMPOSITE	5/32	4.0	TTG	U	A
3811	COMPOSITE	3/8	10.0	TTG	U	A	28	COMPOSITE	3/16	5.0	TTG	U	A
3812	COMPOSITE	1/2	12.0	TTG	U	A	24	COMPOSITE	1/4	6.0	TTG	U	A
AGC Flat Glass North America ; Alvarado, TX							1414	COMPOSITE	1/8	3.0	TPG (m)	U	A
3677	COMPOSITE	1/8	3.0	TTG	U	A	2249	COMPOSITE	5/32	4.0	TPG (m)	U	A
3814	COMPOSITE	3/16	5.0	TTG	U	A	2206	COMPOSITE	3/16	5.0	TPG (d)	U	A
1710	COMPOSITE	1/4	6.0	TTG	U	A	3026	COMPOSITE	1/4	6.0	TPG (d)	U	A
1711	COMPOSITE	3/8	10.0	TTG	U	A	AGC Flat Glass North America ; Marietta, GA						
1712	COMPOSITE	1/2	12.0	TTG	U	A	1405	COMPOSITE	1/8	3.0	TTG	U	A
3815	COMPOSITE	1/8	3.0	TPG (m)	U	A	1967	COMPOSITE	5/32	4.0	TTG	U	A
2406	COMPOSITE	5/32	4.0	TPG (m)	U	A	1230	COMPOSITE	3/16	5.0	TTG	U	A
1714	COMPOSITE	3/16	5.0	TPG (s)	U	A	1231	COMPOSITE	1/4	6.0	TTG	U	A
AGC Flat Glass North America ; Fall River, MA							1232	COMPOSITE	3/8	10.0	TTG	U	A
1518	COMPOSITE	1/8	3.0	TTG	U	A	1406	COMPOSITE	1/2	12.0	TTG	U	A
3553	COMPOSITE	5/32	4.0	TTG	U	A	1428	COMPOSITE	5/32	4.0	TPG (s)	U	A
3648	COMPOSITE	3/16	5.0	TTG	U	A	2054	COMPOSITE	3/16	5.0	TPG (m)	U	A
1520	COMPOSITE	1/4	6.0	TTG	U	A	AGC Flat Glass North America ; Opelousas, LA						
1521	COMPOSITE	3/8	10.0	TTG	U	A	2899	COMPOSITE	1/8	3.0	TTG	U	A
1522	COMPOSITE	1/2	12.0	TTG	U	A	3705	COMPOSITE	5/32	4.0	TTG	U	A
2160	COMPOSITE	5/32	4.0	TPG (s)	U	A	2900	COMPOSITE	3/16	5.0	TTG	U	A
1523	COMPOSITE	3/16	5.0	TPG (s)	U	A	2901	COMPOSITE	1/4	6.0	TTG	U	A
AGC Flat Glass North America ; Greenland, TN							3706	COMPOSITE	3/8	10.0	TTG	U	A
598	COMPOSITE	1/8	3.0	TTG	U	A	3707	COMPOSITE	1/2	12.0	TTG	U	A
955	COMPOSITE	5/32	4.0	TTG	U	A	2902	COMPOSITE	1/8	3.0	TPG (s)	U	A
220	COMPOSITE	3/16	5.0	TTG	U	A	3708	COMPOSITE	5/32	4.0	TPG (s)	U	A
89	COMPOSITE	1/4	6.0	TTG	U	A	2903	COMPOSITE	3/16	5.0	TPG (m)	U	A
4046	COMPOSITE	5/16	8.0	TTG	U	A	3709	COMPOSITE	1/4	6.0	TPG (s)	U	A
90	COMPOSITE	3/8	10.0	TTG	U	A	3710	COMPOSITE	3/8	10.0	TPG (s)	U	A
587	COMPOSITE	1/8	3.0	TPG (s)	U	A	AGC Flat Glass North America ; Quakertown, PA						
2980	COMPOSITE	5/32	4.0	TPG (m)	U	A	2507	COMPOSITE	1/8	3.0	TTG	U	A
1139	COMPOSITE	3/16	5.0	TPG (s)	U	A	3421	COMPOSITE	5/32	4.0	TTG	U	A
AGC Flat Glass North America ; Hebron, OH							2509	COMPOSITE	3/16	5.0	TTG	U	A
3663	COMPOSITE	1/8	3.0	TTG	U	A	2666	COMPOSITE	1/4	6.0	TTG	U	A
3091	COMPOSITE	5/32	4.0	TTG	U	A	2510	COMPOSITE	1/8	3.0	TPG (m)	U	A
2197	COMPOSITE	3/16	5.0	TTG	U	A	3698	COMPOSITE	3/16	5.0	TPG (m)	U	A
2198	COMPOSITE	1/4	6.0	TTG	U	A	AGC Flat Glass North America ; Reidsville, NC						
2199	COMPOSITE	3/8	10.0	TTG	U	A	2913	COMPOSITE	1/8	3.0	TTG	U	A
2200	COMPOSITE	1/2	12.0	TTG	U	A	2914	COMPOSITE	5/32	4.0	TTG	U	A
3768	COMPOSITE	1/8	3.0	TPG (m)	U	A	2915	COMPOSITE	3/16	5.0	TTG	U	A
2768	COMPOSITE	5/32	4.0	TPG (m)	U	A	2916	COMPOSITE	1/4	6.0	TTG	U	A
2592	COMPOSITE	3/16	5.0	TPG (d)	U	A	2917	COMPOSITE	1/8	3.0	TPG (s)	U	A
3081	COMPOSITE	1/4	6.0	TPG (d)	U	A	3744	COMPOSITE	3/16	5.0	TPG (s)	U	A
3082	COMPOSITE	3/8	10.0	TPG (d)	U	A	AGC Flat Glass North America ; Richmond, VA						
AGC Flat Glass North America ; Jacksonville, FL							2521	COMPOSITE	1/8	3.0	TTG	U	A
3006	COMPOSITE	1/8	3.0	TTG	U	A	2480	COMPOSITE	5/32	4.0	TTG	U	A
3786	COMPOSITE	5/32	4.0	TTG	U	A	2522	COMPOSITE	3/16	5.0	TTG	U	A
3007	COMPOSITE	3/16	5.0	TTG	U	A	1957	COMPOSITE	1/4	6.0	TTG	U	A
3008	COMPOSITE	1/4	6.0	TTG	U	A	1958	COMPOSITE	3/8	10.0	TTG	U	A
3009	COMPOSITE	3/8	10.0	TTG	U	A	1959	COMPOSITE	1/2	12.0	TTG	U	A
3010	COMPOSITE	1/2	12.0	TTG	U	A	2479	COMPOSITE	5/32	4.0	TPG (m)	U	A
3011	COMPOSITE	1/8	3.0	TPG (s)	U	A	2999	COMPOSITE	3/16	5.0	TPG (m)	U	A
3785	COMPOSITE	3/16	5.0	TPG (d)	U	A							

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
AGC Flat Glass North America ; San Antonio, TX							Arch Aluminum & Glass ; Fort Worth, TX						
3645	COMPOSITE	1/8	3.0	TTG	U	A	3603	COMPOSITE	(S)	6	LTG (b)	(.030)	U A
3646	COMPOSITE	5/32	4.0	TTG	U	A	Arch Aluminum & Glass Co, Inc. ; Tamarac, FL						
3839	COMPOSITE	3/16	5.0	TTG	U	A	2785	COMPOSITE	(S)	6	LTG (b)	(.030)	U A
3326	COMPOSITE	1/4	6.0	TTG	U	A	Arch Aluminum & Glass Co. Inc. ; New Berlin, WI						
3327	COMPOSITE	3/8	10.0	TTG	U	A	3430	COMPOSITE	(S)	6	LTG (b)	(.030)	U A
3818	COMPOSITE	1/8	3.0	TPG (s)	U	A	Arch Aluminum & Glass Co. Inc. ; Villa Rica, GA						
3647	COMPOSITE	5/32	4.0	TPG (m)	U	A	3536	COMPOSITE	(S)	6	LTG (b)	(.030)	U A
3840	COMPOSITE	3/16	5.0	TPG (d)	U	A	Arch Aluminum & Glass Co., Inc. ; Orlando, FL						
3819	COMPOSITE	1/4	6.0	TPG (s)	U	A	3461	COMPOSITE	(S)	6	LTG (b)	(.030)	U A
3820	COMPOSITE	3/8	10.0	TPG (s)	U	A	Arch Deco Glass ; Columbus, OH						
AGC Flat Glass North America ; Spring Hill, KS							3407	COMPOSITE	(S)	6	LTG (b)	(.030)	U A
1702	COMPOSITE	1/8	3.0	TTG	U	A	Architectural Glass Industries, LLC ; Sandy Hook, CT						
1703	COMPOSITE	5/32	4.0	TTG	U	A	3758	COMPOSITE	1/8	3.0	TTG	U	A
1704	COMPOSITE	3/16	5.0	TTG	U	A	4000	COMPOSITE	5/32	4.0	TTG	U	A
1705	COMPOSITE	1/4	6.0	TTG	U	A	3759	COMPOSITE	3/16	5.0	TTG	U	A
Al Abbar Architectural Glass ; Dubai UAE							3760	COMPOSITE	1/4	6.0	TTG	U	A
3556	COMPOSITE	1/4	6.0	TTG	U	A	3761	COMPOSITE	3/8	10.0	TTG	U	A
3557	COMPOSITE	5/16	8.0	TTG	U	A	3762	COMPOSITE	1/2	12.0	TTG	U	A
3558	COMPOSITE	3/8	10.0	TTG	U	A	Arlene Stained Glass & Door ; Houston, TX						
3976	COMPOSITE	*	15.0	TTG (4)	U	A	3582	COMPOSITE	1/8	3.0	TTG	U	A
3977	COMPOSITE	3/4	19.0	TTG	U	A	3583	COMPOSITE	3/16	5.0	TTG	U	A
3560	COMPOSITE	1/2	12.0	LTG (b)	(.030)	U A	3584	COMPOSITE	1/4	6.0	TTG	U	A
All Team Glass & Mirror, Ltd. ; Woodbridge, ON Canada							3585	COMPOSITE	5/32	4.0	TPG (s)	U	A
1754	COMPOSITE	5/32	4.0	TTG	U	A	Ashwood Commons LLC, Jiangmen City ; Jiangmen City, Guangdong China						
1755	COMPOSITE	3/16	5.0	TTG	U	A	3876	COMPOSITE	3/8	10.0	TTG	U	A
1756	COMPOSITE	1/4	6.0	TTG	U	A	3877	COMPOSITE	1/2	12.0	TTG	U	A
2790	COMPOSITE	5/16	8.0	TTG	U	A	Ashwood Commons LLC, Zhongshan City ; Zhongshan City, Guangdong China						
1757	COMPOSITE	3/8	10.0	TTG	U	A	4100	COMPOSITE	3/8	10.0	TTG	U	A
1758	COMPOSITE	1/2	12.0	TTG	U	A	Bendheim Wall Systems ; Wunsiedel-Holenbrunn, Germany						
3656	COMPOSITE	3/4	19.0	TTG	U	A	2570	COMPOSITE	*	6.0	TBG (2)	20x76	A
American Shower Door ; Los Angeles, CA							2569	COMPOSITE	*	7.0	TBG (2)	16x76	A
3039	COMPOSITE	1/4	6.0	TTG	U	A	Berkowitz, J.E. ; Pedricktown, NJ						
3040	COMPOSITE	3/8	10.0	TTG	U	A	1990	COMPOSITE	1/4	6.0	TTG	U	A
3041	COMPOSITE	1/2	12.0	TTG	U	A	2646	COMPOSITE	3/8	10.0	TTG	U	A
3042	COMPOSITE	1/4	6.0	TPG (s)	U	A	1991	COMPOSITE	1/2	12.0	TTG	U	A
3043	COMPOSITE	3/8	10.0	TPG (s)	U	A	2647	COMPOSITE	3/4	19.0	TTG	U	A
Amsco Windows ; Salt Lake City, UT							3750	COMPOSITE	3/8	10.0	LTG (b)	(.030)	U A
2578	COMPOSITE	1/8	3.0	TTG	U	A	3751	COMPOSITE	1/2	12.0	LTG (b)	(.030)	U A
2579	COMPOSITE	5/32	4.0	TTG	U	A	Bronco Industries, Inc. ; Delta, BC Canada						
2580	COMPOSITE	3/16	5.0	TTG	U	A	2242	COMPOSITE	1/8	3.0	TTG	U	A
2581	COMPOSITE	1/4	6.0	TTG	U	A	3882	COMPOSITE	5/32	4.0	TTG	U	A
2582	COMPOSITE	1/8	3.0	TPG (s)	U	A	3883	COMPOSITE	3/16	5.0	TTG	U	A
2583	COMPOSITE	5/32	4.0	TPG (s)	U	A	3884	COMPOSITE	1/4	6.0	TTG	U	A
2584	COMPOSITE	3/16	5.0	TPG (m)	U	A	2246	COMPOSITE	3/8	10.0	TTG	U	A
Anlin Industries ; Clovis, CA							2247	COMPOSITE	1/2	12.0	TTG	U	A
3360	COMPOSITE	1/8	3.0	TTG	U	A	3562	COMPOSITE	1/8	3.0	TPG (s)	U	A
3079	COMPOSITE	3/16	5.0	TTG	U	A	3563	COMPOSITE	5/32	4.0	TPG (m)	U	A
3076	COMPOSITE	1/8	3.0	TPG (m)	U	A	3564	COMPOSITE	3/16	5.0	TPG (m)	U	A
3077	COMPOSITE	5/32	4.0	TPG (d)	U	A	3565	COMPOSITE	1/4	6.0	TPG (s)	U	A
3078	COMPOSITE	3/16	5.0	TPG (m)	U	A	Anthony International ; San Fernando, CA						
Anthony International ; San Fernando, CA							520	ANSI ONLY	1/8	3.0	TTG	U	A
520	ANSI ONLY	1/8	3.0	TTG	U	A	2289	ANSI ONLY	5/32	4.0	TTG	U	A
2289	ANSI ONLY	5/32	4.0	TTG	U	A	999	ANSI ONLY	3/16	5.0	TTG	U	A
999	ANSI ONLY	3/16	5.0	TTG	U	A	1000	ANSI ONLY	1/4	6.0	TTG	U	A
1000	ANSI ONLY	1/4	6.0	TTG	U	A							

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Cameron Glass, Inc. ; Broken Arrow, OK							Cardinal CG ; Tumwater, WA						
2501	COMPOSITE	3/16	5.0	TTG	U	A	2007	CPSC ONLY	1/8	3.0	TTG	U	
2455	COMPOSITE	1/4	6.0	TTG	U	A	2008	CPSC ONLY	5/32	4.0	TTG	U	
2032	COMPOSITE	3/8	10.0	TTG	U	A	2009	CPSC ONLY	3/16	5.0	TTG	U	
2033	COMPOSITE	1/2	12.0	TTG	U	A	2010	CPSC ONLY	1/4	6.0	TTG	U	
Cardinal CG ; Buford, GA							2954	CPSC ONLY	1/8	3.0	TPG (s)	U	
1921	COMPOSITE	1/8	3.0	TTG	U	A	2955	CPSC ONLY	5/32	4.0	TPG (d)	U	
1922	COMPOSITE	5/32	4.0	TTG	U	A	2956	CPSC ONLY	3/16	5.0	TPG (m)	U	
1923	COMPOSITE	3/16	5.0	TTG	U	A	Cardinal CG ; Waxahachie, TX						
1924	COMPOSITE	1/4	6.0	TTG	U	A	2699	COMPOSITE	1/8	3.0	TTG	U	A
2146	COMPOSITE	1/8	3.0	TPG (s)	U	A	2700	COMPOSITE	5/32	4.0	TTG	U	A
2148	COMPOSITE	3/16	5.0	TPG (s)	U	A	2701	COMPOSITE	3/16	5.0	TTG	U	A
Cardinal CG ; Casa Grande, AZ							2702	COMPOSITE	1/4	6.0	TTG	U	A
2878	COMPOSITE	1/8	3.0	TTG	U	A	2703	COMPOSITE	1/8	3.0	TPG (m)	U	A
2879	COMPOSITE	5/32	4.0	TTG	U	A	4047	COMPOSITE	5/32	4.0	TPG (m)	U	A
2880	COMPOSITE	3/16	5.0	TTG	U	A	2705	COMPOSITE	3/16	5.0	TPG (m)	U	A
2881	COMPOSITE	1/4	6.0	TTG	U	A	Cardinal FG ; Durant, OK						
4103	COMPOSITE	1/8	3.0	TPG (s)	U	A	2909	COMPOSITE	1/8	3.0	TTG	U	A
4104	COMPOSITE	5/32	4.0	TPG (d)	U	A	2910	COMPOSITE	5/32	4.0	TTG	U	A
4105	COMPOSITE	3/16	5.0	TPG (s)	U	A	2911	COMPOSITE	3/16	5.0	TTG	U	A
Cardinal CG ; Galt, CA							2912	COMPOSITE	1/4	6.0	TTG	U	A
2357	COMPOSITE	1/8	3.0	TTG	U	A	3004	COMPOSITE	1/8	3.0	TPG (m)	U	A
2358	COMPOSITE	5/32	4.0	TTG	U	A	Cardinal IG ; Fargo, ND						
2359	COMPOSITE	3/16	5.0	TTG	U	A	2235	COMPOSITE	1/8	3.0	TTG	U	A
2360	COMPOSITE	1/4	6.0	TTG	U	A	2234	COMPOSITE	5/32	4.0	TTG	U	A
3599	COMPOSITE	1/8	3.0	TPG (s)	U	A	2233	COMPOSITE	3/16	5.0	TTG	U	A
3600	COMPOSITE	5/32	4.0	TPG (m)	U	A	2232	COMPOSITE	1/4	6.0	TTG	U	A
3601	COMPOSITE	3/16	5.0	TPG (m)	U	A	2231	COMPOSITE	1/8	3.0	TPG (s)	U	A
Cardinal CG ; Moreno Valley, CA							2285	COMPOSITE	5/32	4.0	TPG (m)	U	A
2293	CPSC ONLY	1/8	3.0	TTG	U		2286	COMPOSITE	3/16	5.0	TPG (s)	U	A
2294	CPSC ONLY	5/32	4.0	TTG	U		Cardinal IG ; Fremont, IN						
2295	CPSC ONLY	3/16	5.0	TTG	U		2176	COMPOSITE	1/8	3.0	TTG	U	A
2296	CPSC ONLY	1/4	6.0	TTG	U		2177	COMPOSITE	5/32	4.0	TTG	U	A
Cardinal CG ; North Salt Lake, UT							2178	COMPOSITE	3/16	5.0	TTG	U	A
3579	COMPOSITE	1/8	3.0	TTG	U	A	2179	COMPOSITE	1/4	6.0	TTG	U	A
3580	COMPOSITE	5/32	4.0	TTG	U	A	2203	COMPOSITE	1/8	3.0	TPG (s)	U	A
3581	COMPOSITE	3/16	5.0	TTG	U	A	2204	COMPOSITE	5/32	4.0	TPG (d)	U	A
3555	COMPOSITE	1/4	6.0	TTG	U	A	2205	COMPOSITE	3/16	5.0	TPG (d)	U	A
Cardinal CG ; Northfield, MN							Cardinal IG ; Greenfield, IA						
1985	COMPOSITE	1/8	3.0	TTG	U		1827	CPSC ONLY	1/8	3.0	TTG	U	
1986	COMPOSITE	5/32	4.0	TTG	U		1828	CPSC ONLY	5/32	4.0	TTG	U	
1987	COMPOSITE	3/16	5.0	TTG	U		1829	CPSC ONLY	3/16	5.0	TTG	U	
1988	COMPOSITE	1/4	6.0	TTG	U		1830	CPSC ONLY	1/4	6.0	TTG	U	
4137	COMPOSITE	3/8	10.0	TTG	U	A	1841	CPSC ONLY	1/8	3.0	TPG (s)	U	
2011	COMPOSITE	1/8	3.0	TPG (s)	U		1842	CPSC ONLY	5/32	4.0	TPG (m)	U	
2012	COMPOSITE	5/32	4.0	TPG (s)	U		1843	CPSC ONLY	3/16	5.0	TPG (s)	U	
2013	COMPOSITE	3/16	5.0	TPG (s)	U		Cardinal IG ; Hood River, OR						
Cardinal CG ; Spring Green, WI							2831	COMPOSITE	1/8	3.0	TTG	U	A
2067	COMPOSITE	1/8	3.0	TTG	U	A	2858	COMPOSITE	5/32	4.0	TTG	U	A
2068	COMPOSITE	5/32	4.0	TTG	U	A	2833	COMPOSITE	3/16	5.0	TTG	U	A
2069	COMPOSITE	3/16	5.0	TTG	U	A	2834	COMPOSITE	1/4	6.0	TTG	U	A
2070	COMPOSITE	1/4	6.0	TTG	U	A	2857	COMPOSITE	1/8	3.0	TPG (m)	U	A
2876	COMPOSITE	5/16	8.0	TTG	24x53	A	2832	COMPOSITE	5/32	4.0	TPG (d)	U	A
2071	COMPOSITE	1/8	3.0	TPG (s)	U	A	2859	COMPOSITE	3/16	5.0	TPG (m)	U	A

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Cardinal IG ; Mountain Top, PA							Cardinal Tempering ; Louisville, KY						
3068	COMPOSITE	1/8	3.0	TTG	U	A	3871	COMPOSITE	5/32	4.0	TTG	U	A
3069	COMPOSITE	5/32	4.0	TTG	U	A	3872	COMPOSITE	3/16	5.0	TTG	U	A
3070	COMPOSITE	3/16	5.0	TTG	U	A	3873	COMPOSITE	1/4	6.0	TTG	U	A
3071	COMPOSITE	1/4	6.0	TTG	U	A	3874	COMPOSITE	3/8	10.0	TTG	U	A
3073	COMPOSITE	1/8	3.0	TPG (m)	U	A	3875	COMPOSITE	1/2	12.0	TTG	U	A
3115	COMPOSITE	5/32	4.0	TPG (m)	U	A	Cardinal TG ; Chehalis, WA						
3072	COMPOSITE	3/16	5.0	TPG (m)	U	A	3455	COMPOSITE	1/8	3.0	TTG	U	A
Cardinal IG ; Spring Green, WI							3456	COMPOSITE	5/32	4.0	TTG	U	A
1831	COMPOSITE	1/8	3.0	TTG	U	A	3458	COMPOSITE	3/16	5.0	TTG	U	A
1832	COMPOSITE	5/32	4.0	TTG	U	A	3459	COMPOSITE	1/4	6.0	TTG	U	A
1833	COMPOSITE	3/16	5.0	TTG	U	A	Cardinal TG ; Tomah, WI						
1834	COMPOSITE	1/4	6.0	TTG	U	A	1804	COMPOSITE	1/8	3.0	TTG	U	A
1844	COMPOSITE	1/8	3.0	TPG (s)	U	A	1805	COMPOSITE	5/32	4.0	TTG	U	A
1845	COMPOSITE	5/32	4.0	TPG (m)	U	A	1806	COMPOSITE	3/16	5.0	TTG	U	A
1846	COMPOSITE	3/16	5.0	TPG (s)	U	A	1807	COMPOSITE	1/4	6.0	TTG	U	A
Cardinal IG ; Tomah, WI							Changshu Hard Glass Co., Ltd. ; Jiangsu, China						
2317	COMPOSITE	1/8	3.0	TTG	U	A	2904	COMPOSITE	1/8	3.0	TTG	U	A
2318	COMPOSITE	5/32	4.0	TTG	U	A	2987	COMPOSITE	5/32	4.0	TTG	U	A
2319	COMPOSITE	3/16	5.0	TTG	U	A	2988	COMPOSITE	3/16	5.0	TTG	U	A
2320	COMPOSITE	1/4	6.0	TTG	U	A	3816	COMPOSITE	1/2	12.0	TTG	U	A
2321	COMPOSITE	1/8	3.0	TPG (s)	U	A	Changshu Xingfu Glass Building Material Co., LTD ; Changshu, Jiangshu Province, PR China						
2322	COMPOSITE	5/32	4.0	TPG (s)	U	A	3803	COMPOSITE	1/8	3.0	TTG	U	A
2323	COMPOSITE	3/16	5.0	TPG (s)	U	A	3664	COMPOSITE	5/32	4.0	TTG	U	A
Cardinal IG ; Vinton, VA							Changshu Zhongxin Bldg. Mat. Co. ; Changshu City, China						
2919	COMPOSITE	1/8	3.0	TTG	U	A	2432	COMPOSITE	1/8	3.0	TTG	U	A
2920	COMPOSITE	5/32	4.0	TTG	U	A	Chicago Tempered Glass, Inc. ; Chicago, IL						
2921	COMPOSITE	3/16	5.0	TTG	U	A	3086	COMPOSITE	5/32	4.0	TTG	U	A
2922	COMPOSITE	1/4	6.0	TTG	U	A	3087	COMPOSITE	3/16	5.0	TTG	U	A
2923	COMPOSITE	1/8	3.0	TPG (s)	U	A	3088	COMPOSITE	1/4	6.0	TTG	U	A
2924	COMPOSITE	5/32	4.0	TPG (d)	U	A	3089	COMPOSITE	3/8	10.0	TTG	U	A
3619	COMPOSITE	3/16	5.0	TPG (s)	U	A	3090	COMPOSITE	1/2	12.0	TTG	U	A
Cardinal IG ; Waxahachie, TX							Coastal Glass Distributors ; Charleston, SC						
2328	COMPOSITE	1/8	3.0	TTG	U	A	2101	COMPOSITE	1/8	3.0	TTG	U	A
2329	COMPOSITE	5/32	4.0	TTG	U	A	2102	COMPOSITE	5/32	4.0	TTG	U	A
2330	COMPOSITE	3/16	5.0	TTG	U	A	2103	COMPOSITE	3/16	5.0	TTG	U	A
2331	COMPOSITE	1/4	6.0	TTG	U	A	2104	COMPOSITE	1/4	6.0	TTG	U	A
2397	COMPOSITE	1/8	3.0	TPG (m)	U	A	2512	COMPOSITE	3/8	10.0	TTG	U	A
4091	COMPOSITE	5/32	4.0	TPG (m)	U	A	2513	COMPOSITE	1/2	12.0	TTG	U	A
2399	COMPOSITE	3/16	5.0	TPG (m)	U	A	2107	COMPOSITE	1/8	3.0	TPG (s)	U	A
3989	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	2108	COMPOSITE	5/32	4.0	TPG (d)	U	A
3628	COMPOSITE	(H)	8-12	LTG (b)	(.030) U	A	2109	COMPOSITE	3/16	5.0	TPG (d)	U	A
3832	COMPOSITE	(S)	6	LPG (b)(s)	(.030) U	A	2562	COMPOSITE	1/4	6.0	TPG (m)	U	A
Cardinal LG ; Amery, WI							2563	COMPOSITE	3/8	10.0	TPG (s)	U	A
2976	COMPOSITE	(S)	5-6	LTG (b)	(.030) U	A	2527	COMPOSITE	(H)	8, 12	LTG (lu)	(.060) U	A
4120	COMPOSITE	(S)	5	LTG (b)	(.015)(U C1)	B							
2462	COMPOSITE	(H)	8-12	LTG (b)	(.030) U	A							
Cardinal LG ; Ocala, FL													
3505	COMPOSITE	1/8	3.0	TTG	U	A							
3506	COMPOSITE	5/32	4.0	TTG	U	A							
3507	COMPOSITE	3/16	5.0	TTG	U	A							
3508	COMPOSITE	1/4	6.0	TTG	U	A							
3509	COMPOSITE	(S)	6	LTG (b)	(.030) U	A							
3510	COMPOSITE	(H)	8-12	LTG (b)	(.030) U	A							

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Coastal Glass Distributors ; Jacksonville, FL							Coral Industries ; Tuscaloosa, AL						
3678	COMPOSITE	1/8	3.0	TTG	U	A	3420	COMPOSITE	1/8	3.0	TTG	U	A
3679	COMPOSITE	5/32	4.0	TTG	U	A	1910	COMPOSITE	3/16	5.0	TTG	U	A
3680	COMPOSITE	3/16	5.0	TTG	U	A	1911	COMPOSITE	1/4	6.0	TTG	U	A
3681	COMPOSITE	1/4	6.0	TTG	U	A	2144	COMPOSITE	3/8	10.0	TTG	U	A
3682	COMPOSITE	3/8	10.0	TTG	U	A	2145	COMPOSITE	1/2	12.0	TTG	U	A
3683	COMPOSITE	1/2	12.0	TTG	U	A	2644	COMPOSITE	3/4	19.0	TTG	U	A
3684	COMPOSITE	1/8	3.0	TPG (m)	U	A	1964	COMPOSITE	3/16	5.0	TPG (d)	U	A
3685	COMPOSITE	5/32	4.0	TPG (d)	U	A	2944	COMPOSITE	1/4	6.0	TPG (d)	U	A
3686	COMPOSITE	3/16	5.0	TPG (d)	U	A	2945	COMPOSITE	3/8	10.0	TPG (d)	U	A
3687	COMPOSITE	1/4	6.0	TPG (d)	U	A	3817	COMPOSITE	1/2	12.0	TPG (m)	U	A
3688	COMPOSITE	3/8	10.0	TPG (d)	U	A	Custom Glass Products, Inc. ; Weston, WI						
Commercial Insulating Glass Co. ; Cumberland City, TN							4002	COMPOSITE	1/4	6.0	TTG	U	A
3806	COMPOSITE	1/8	3.0	TTG	U	A	Dalian Huaying Glass Products Co., Ltd. ; Dalian,Liao Ning, China						
3807	COMPOSITE	3/16	5.0	TTG	U	A	3856	COMPOSITE	1/8	3.0	TTG	U	A
3808	COMPOSITE	1/4	6.0	TTG	U	A	Dallas Flat Glass Distributors, Inc. ; Carrollton, TX						
Commercial Insulating Glass Co. ; Sarasota, FL							3699	COMPOSITE	1/8	3.0	TTG	U	A
1889	COMPOSITE	1/8	3.0	TTG		31x76 A	3700	COMPOSITE	3/16	5.0	TTG	U	A
1890	COMPOSITE	3/16	5.0	TTG		31x76 A	3701	COMPOSITE	1/4	6.0	TTG	U	A
1891	COMPOSITE	1/4	6.0	TTG		31x76 A	Denver Glass Interiors, Inc. ; Englewood, CO						
Consolidated Glass Corp. ; New Castle, PA							3865	COMPOSITE	3/16	5.0	TTG	U	A
1998	COMPOSITE	1/8	3.0	TTG	U	A	3866	COMPOSITE	1/4	6.0	TTG	U	A
1999	COMPOSITE	5/32	4.0	TTG	U	A	3867	COMPOSITE	3/8	10.0	TTG	U	A
2005	COMPOSITE	3/16	5.0	TTG	U	A	3868	COMPOSITE	1/2	12.0	TTG	U	A
2002	COMPOSITE	1/4	6.0	TTG	U	A	4101	COMPOSITE	3/16	5.0	TPG (s)	U	A
3635	COMPOSITE	5/16	8.0	TTG	U	A	Deqing Sanxing Plastic Chemical Co. Ltd. ; Deqing, Huzhou, China						
2003	COMPOSITE	3/8	10.0	TTG	U	A	4055	COMPOSITE	1/8	3.0	TTG	U	A
2004	COMPOSITE	1/2	12.0	TTG	U	A	4056	COMPOSITE	5/32	4.0	TTG	U	A
2355	COMPOSITE	5/32	4.0	TPG (s)	U	A	4057	COMPOSITE	3/16	5.0	TTG	U	A
2354	COMPOSITE	3/16	5.0	TPG (s)	U	A	Desert Glass Products ; N. Las Vegas, NV						
Contour Industries, Inc. ; Surgoinsville, TN							2791	COMPOSITE	1/8	3.0	TTG	U	A
1680	COMPOSITE	1/8	3.0	TTG	U	A	2793	COMPOSITE	5/32	4.0	TTG	U	A
1678	COMPOSITE	3/16	5.0	TTG	U	A	2795	COMPOSITE	3/16	5.0	TTG	U	A
1677	COMPOSITE	1/4	6.0	TTG	U	A	2797	COMPOSITE	1/4	6.0	TTG	U	A
Contractors Wardrobe ; Valencia, CA							2798	COMPOSITE	3/8	10.0	TTG	U	A
3464	COMPOSITE	1/8	3.0	TTG	U	A	2799	COMPOSITE	1/2	12.0	TTG	U	A
3465	COMPOSITE	5/32	4.0	TTG	U	A	2800	COMPOSITE	3/4	19.0	TTG	U	A
3466	COMPOSITE	3/16	5.0	TTG	U	A	2792	COMPOSITE	1/8	3.0	TPG (m)	U	A
3467	COMPOSITE	1/4	6.0	TTG	U	A	2794	COMPOSITE	5/32	4.0	TPG (m)	U	A
3469	COMPOSITE	3/8	10.0	TTG	U	A	2796	COMPOSITE	3/16	5.0	TPG (m)	U	A
3470	COMPOSITE	1/2	12.0	TTG	U	A	Dillmeier Enterprise, Inc. ; Van Buren, AR						
3472	COMPOSITE	3/4	19.0	TTG	U	A	3912	COMPOSITE	3/16	5.0	TTG	U	A
3473	COMPOSITE	1/8	3.0	TPG (m)	U	A	3913	COMPOSITE	1/4	6.0	TTG	U	A
3474	COMPOSITE	5/32	4.0	TPG (d)	U	A	3914	COMPOSITE	3/8	10.0	TTG	U	A
3475	COMPOSITE	3/16	5.0	TPG (d)	U	A	3915	COMPOSITE	1/2	12.0	TTG	U	A
3476	COMPOSITE	1/4	6.0	TPG (m)	U	A	3916	COMPOSITE	5/8	16.0	TTG	U	A
3477	COMPOSITE	3/8	10.0	TPG (s)	U	A	3917	COMPOSITE	3/4	19.0	TTG	U	A
							Dlubak Corporation ; Blairsville, PA						
							3017	COMPOSITE	1/4	6.0	TTG	U	A
							3018	COMPOSITE	1/2	12.0	TTG	U	A
							3019	COMPOSITE	3/4	19.0	TTG	U	A
							3021	COMPOSITE	(H)	12	LTG (b)	(.030) U	A

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Dong Sung Glass Korea, Co., Ltd. ; Inchon, Korea							FTG of NC, LLC ; Kernersville, NC						
2709	COMPOSITE	3/16	5.0	TTG	U	A	2551	COMPOSITE	1/8	3.0	TTG	U	A
Dongguan CSG Architectural Glass Co., Ltd. ; Dongguan City China							2553	COMPOSITE	3/16	5.0	TTG	U	A
3932	COMPOSITE	5/32	4.0	TTG	U	A	2554	COMPOSITE	1/4	6.0	TTG	U	A
3933	COMPOSITE	3/16	5.0	TTG	U	A	2556	COMPOSITE	3/8	10.0	TTG	U	A
3934	COMPOSITE	1/4	6.0	TTG	U	A	2557	COMPOSITE	1/2	12.0	TTG (IN)	U	A
3935	COMPOSITE	5/16	8.0	TTG	U	A	2560	COMPOSITE	3/16	5.0	TPG (s)	U	A
3936	COMPOSITE	3/8	10.0	TTG	U	A	Galaxy Glass & Stone ; Fairfield, NJ						
3937	COMPOSITE	*	12.0	TTG (3)	U	A	3661	COMPOSITE	(H)	12	LTG (lu)	(.060) U	A
3938	COMPOSITE	*	15.0	TTG (3)	U	A	General Glass ; Portland, OR						
3939	COMPOSITE	3/4	19.0	TTG	U	A	4031	COMPOSITE	1/8	3.0	TTG	U	A
Dongli Tempered Glass Co., Ltd. ; Qinhuangdao, China							4032	COMPOSITE	5/32	4.0	TTG	U	A
2533	ANSI ONLY	1/8	3.0	TTG	U	A	4033	COMPOSITE	3/16	5.0	TTG	U	A
Downey Glass Industries, LLC ; Pompano Beach, FL							4034	COMPOSITE	1/4	6.0	TTG	U	A
2660	COMPOSITE	1/8	3.0	TTG	U	A	GGI Glass Distributors Corp. ; Secaucus, NJ						
2661	COMPOSITE	3/16	5.0	TTG	U	A	2928	COMPOSITE	5/32	4.0	TTG	U	A
2662	COMPOSITE	1/4	6.0	TTG	U	A	2226	COMPOSITE	3/16	5.0	TTG	U	A
2663	COMPOSITE	3/8	10.0	TTG	U	A	2227	COMPOSITE	1/4	6.0	TTG	U	A
2664	COMPOSITE	1/2	12.0	TTG	U	A	2282	COMPOSITE	3/8	10.0	TTG	U	A
2665	COMPOSITE	3/4	19.0	TTG	U	A	2228	COMPOSITE	1/2	12.0	TTG	U	A
3487	COMPOSITE	3/16	5.0	TPG (s)	U	A	3857	COMPOSITE	5/8	16.0	TTG	U	A
3488	COMPOSITE	3/8	10.0	TPG (s)	U	A	3858	COMPOSITE	3/4	19.0	TTG	U	A
Eckelt Glas GmbH ; Steyr, Austria							3971	COMPOSITE	3/16	5.0	TPG (s)	U	A
2850	COMPOSITE	1/4	6.0	TTG	U	A	3972	COMPOSITE	1/4	6.0	TPG (s)	U	A
2851	COMPOSITE	5/16	8.0	TTG	U	A	3973	COMPOSITE	3/8	10.0	TPG (s)	U	A
2852	COMPOSITE	3/8	10.0	TTG	U	A	3974	COMPOSITE	1/2	12.0	TPG (s)	U	A
2853	COMPOSITE	1/2	12.0	TTG	U	A	Glass Design of Miami, Inc. ; Miami, FL						
2854	COMPOSITE	5/8	16.0	TTG	U	A	3453	COMPOSITE	1/4	6.0	TTG	U	A
2855	COMPOSITE	3/4	19.0	TTG	U	A	3454	COMPOSITE	3/8	10.0	TTG	U	A
Efco Corp. ; Monett, MO							3607	COMPOSITE	1/2	12.0	TTG	U	A
4121	COMPOSITE	1/8	3.0	TTG	U	A	Glass Dynamics, Inc. ; Stoneville, NC						
1901	COMPOSITE	3/16	5.0	TTG	U	A	2728	COMPOSITE	1/8	3.0	TTG	U	A
1902	COMPOSITE	1/4	6.0	TTG	U	A	3383	COMPOSITE	5/32	4.0	TTG	U	A
2143	COMPOSITE	3/16	5.0	TPG (s)	U	A	2730	COMPOSITE	3/16	5.0	TTG	U	A
El Castillo VitroMart ; Escobedo Nuevo Leon Mexico							2732	COMPOSITE	1/4	6.0	TTG	U	A
3984	COMPOSITE	1/8	3.0	TTG	U	A	3382	COMPOSITE	5/16	8.0	TTG	U	A
3985	COMPOSITE	1/4	6.0	TTG	U	A	2729	COMPOSITE	3/8	10.0	TTG	U	A
3986	COMPOSITE	3/8	10.0	TTG	U	A	2733	COMPOSITE	1/2	12.0	TTG	U	A
3987	COMPOSITE	1/2	12.0	TTG	U	A	2731	COMPOSITE	5/8	16.0	TTG	U	A
3988	COMPOSITE	3/4	19.0	TTG	U	A	2734	COMPOSITE	3/4	19.0	TTG	U	A
Engineered Glass Products, L.L.C. ; Chicago, IL							Glass South Africa, LTD Parow ; Cape Town, South Africa						
2589	ANSI ONLY	5/32	4.0	TTG	30x72	A	2421	COMPOSITE	5/32	4.0	TTG	U	A
2590	ANSI ONLY	3/16	5.0	TTG	30x72	A	2422	COMPOSITE	3/16	5.0	TTG	U	A
2698	ANSI ONLY	1/4	6.0	TTG	30x72	A	Glass, Inc. ; Englewood, CO						
Flat Glass Distributors, Inc. ; Jacksonville, FL							2185	COMPOSITE	1/8	3.0	TTG	U	A
3822	COMPOSITE	1/8	3.0	TTG	U	A	2186	COMPOSITE	3/16	5.0	TTG	U	A
3823	COMPOSITE	3/16	5.0	TTG	U	A	2187	COMPOSITE	1/4	6.0	TTG	U	A
3824	COMPOSITE	1/4	6.0	TTG	U	A	2188	COMPOSITE	3/8	10.0	TTG	U	A
3825	COMPOSITE	3/8	10.0	TTG	U	A	2189	COMPOSITE	1/2	12.0	TTG	U	A
3826	COMPOSITE	1/2	12.0	TTG	U	A	2190	COMPOSITE	3/4	19.0	TTG	U	A
3827	COMPOSITE	3/4	19.0	TTG	U	A	2193	COMPOSITE	3/16	5.0	TPG (s)	U	A
3828	COMPOSITE	1/8	3.0	TPG (s)	U	A							
3829	COMPOSITE	5/32	4.0	TPG (d)	U	A							
3830	COMPOSITE	3/16	5.0	TPG (d)	U	A							
3831	COMPOSITE	1/4	6.0	TPG (m)	U	A							

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
GlassDepot, LLC ; Chicago, IL							Guardian Industries Canada Corp. ; Rexdale, ON Canada						
3833	COMPOSITE	3/16	5.0	TTG	U	A	2801	COMPOSITE	1/8	3.0	TTG	U	A
3834	COMPOSITE	1/4	6.0	TTG	U	A	2802	COMPOSITE	5/32	4.0	TTG	U	A
3835	COMPOSITE	3/8	10.0	TTG	U	A	2803	COMPOSITE	3/16	5.0	TTG	U	A
3836	COMPOSITE	1/2	12.0	TTG	U	A	2804	COMPOSITE	1/4	6.0	TTG	U	A
3837	COMPOSITE	3/16	5.0	TPG (s)	U	A	2805	COMPOSITE	3/8	10.0	TTG	U	A
3838	COMPOSITE	3/8	10.0	TPG (s)	U	A	2806	COMPOSITE	1/2	12.0	TTG	U	A
Glenny Glass Co. ; Milford, OH							2808	COMPOSITE	(S)	4-6	LTG (b)	(.030) U	A
3842	COMPOSITE	5/32	4.0	TTG	U	A	3608	COMPOSITE	(H)	8-12	LTG (b)	(.030) U	A
3843	COMPOSITE	3/16	5.0	TTG	U	A	Guardian Industries Canada Corp. ; Tillsonburg, ON Canada						
3844	COMPOSITE	1/4	6.0	TTG	U	A	1462	COMPOSITE	1/8	3.0	TTG	U	A
3845	COMPOSITE	3/8	10.0	TTG	U	A	3359	COMPOSITE	1/4	6.0	TTG	U	A
3846	COMPOSITE	1/2	12.0	TTG	U	A	Guardian Industries Corp. ; Carleton, MI						
3847	COMPOSITE	3/4	19.0	TTG	U	A	933	COMPOSITE	1/8	3.0	TTG	U	A
3968	COMPOSITE	1/8	3.0	TPG (s)	U	A	934	COMPOSITE	5/32	4.0	TTG	U	A
3848	COMPOSITE	5/32	4.0	TPG (d)	U	A	631	COMPOSITE	3/16	5.0	TTG	U	A
3849	COMPOSITE	3/16	5.0	TPG (s)	U	A	131	COMPOSITE	1/4	6.0	TTG	U	A
3850	COMPOSITE	1/4	6.0	TPG (s)	U	A	Guardian Industries Corp. ; Corsicana, TX						
Goldray Industries Ltd. ; Calgary, AB Canada							1248	COMPOSITE	1/8	3.0	TTG	U	A
2444	COMPOSITE	1/8	3.0	TTG	U	A	1249	COMPOSITE	5/32	4.0	TTG	U	A
2445	COMPOSITE	5/32	4.0	TTG	U	A	1250	COMPOSITE	3/16	5.0	TTG	U	A
2446	COMPOSITE	3/16	5.0	TTG	U	A	1251	COMPOSITE	1/4	6.0	TTG	U	A
2447	COMPOSITE	1/4	6.0	TTG	U	A	1826	COMPOSITE	5/16	8.0	TTG	U	A
2448	COMPOSITE	3/8	10.0	TTG	U	A	1253	COMPOSITE	3/8	10.0	TTG	U	A
2449	COMPOSITE	1/2	12.0	TTG	U	A	1803	COMPOSITE	1/2	12.0	TTG	U	A
Goldray U.S.A ; Brooklyn, NY							2458	COMPOSITE	1/8	3.0	TPG (m)	U	A
2237	COMPOSITE	3/16	5.0	TTG	U	A	2459	COMPOSITE	5/32	4.0	TPG (m)	U	A
1847	COMPOSITE	1/4	6.0	TTG	U	A	2460	COMPOSITE	3/16	5.0	TPG (m)	U	A
1848	COMPOSITE	3/8	10.0	TTG	U	A	Guardian Industries Corp. ; DeWitt, IA						
1929	COMPOSITE	1/2	12.0	TTG	U	A	2020	COMPOSITE	1/8	3.0	TTG	U	A
2236	COMPOSITE	5/8	16.0	TTG	U	A	2021	COMPOSITE	5/32	4.0	TTG	U	A
2238	COMPOSITE	3/4	19.0	TTG	U	A	2022	COMPOSITE	3/16	5.0	TTG	U	A
Guangdong Golden Glass Technologies Limited ; Shantou, China							2023	COMPOSITE	1/4	6.0	TTG	U	A
3941	COMPOSITE	1/4	6.0	TTG	U	A	2024	COMPOSITE	5/16	8.0	TTG	U	A
3942	COMPOSITE	5/16	8.0	TTG	U	A	2545	COMPOSITE	3/8	10.0	TTG	U	A
3943	COMPOSITE	3/8	10.0	TTG	U	A	2649	COMPOSITE	1/2	12.0	TTG	U	A
3944	COMPOSITE	1/2	12.0	TTG	U	A	2667	COMPOSITE	5/32	4.0	TPG (s)	U	A
3945	COMPOSITE	*	15.0	TTG (3)	U	A	2668	COMPOSITE	3/16	5.0	TPG (s)	U	A
3946	COMPOSITE	3/4	19.0	TTG	U	A	Guardian Industries Corp. ; Geneva, NY						
3947	COMPOSITE	(H)	10-16+	LTG (b)	(.030) U	A	2259	COMPOSITE	1/8	3.0	TTG	U	A
Guardian Fort Lauderdale Corp. ; Ft. Lauderdale, FL							2260	COMPOSITE	5/32	4.0	TTG	U	A
1161	COMPOSITE	1/8	3.0	TTG	U	A	2261	COMPOSITE	3/16	5.0	TTG	U	A
633	COMPOSITE	3/16	5.0	TTG	U	A	2262	COMPOSITE	1/4	6.0	TTG	U	A
40	COMPOSITE	1/4	6.0	TTG	U	A	3672	COMPOSITE	5/16	8.0	TTG	U	A
2525	COMPOSITE	3/8	10.0	TTG	U	A	2519	COMPOSITE	3/8	10.0	TTG	U	A
2526	COMPOSITE	1/2	12.0	TTG	U	A	3673	COMPOSITE	1/2	12.0	TTG	U	A
1665	COMPOSITE	1/8	3.0	TPG (s)	U	A	Guardian Industries Corp. ; Kingsburg, CA						
1318	COMPOSITE	3/16	5.0	TPG (s)	U	A	968	COMPOSITE	1/8	3.0	TTG	U	A
Guardian Glass of Rogers Corp. ; Rogers, AR							969	COMPOSITE	5/32	4.0	TTG	U	A
1355	COMPOSITE	1/8	3.0	TTG	U	A	970	COMPOSITE	3/16	5.0	TTG	U	A
1616	COMPOSITE	5/32	4.0	TTG	U	A	971	COMPOSITE	1/4	6.0	TTG	U	A
1356	COMPOSITE	3/16	5.0	TTG	U	A	1303	COMPOSITE	1/8	3.0	TPG (d)	U	A
1357	COMPOSITE	1/4	6.0	TTG	U	A	1301	COMPOSITE	5/32	4.0	TPG (m)	U	A
1358	COMPOSITE	1/8	3.0	TPG (s)	U	A	1304	COMPOSITE	3/16	5.0	TPG (m)	U	A
1359	COMPOSITE	5/32	4.0	TPG (s)	U	A	1882	COMPOSITE	1/4	6.0	TPG (m)	U	A

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Guardian Industries Corp. ; Richburg, SC							Insulite Glass Co., Inc. ; Olathe, KS						
1630	COMPOSITE	1/8	3.0	TTG	U	A	3714	COMPOSITE	3/16	5.0	TTG	U	A
1631	COMPOSITE	5/32	4.0	TTG	U	A	3715	COMPOSITE	1/4	6.0	TTG	U	A
1632	COMPOSITE	3/16	5.0	TTG	U	A	3716	COMPOSITE	3/8	10.0	TTG	U	A
1633	COMPOSITE	1/4	6.0	TTG	U	A	3717	COMPOSITE	1/2	12.0	TTG	U	A
2382	COMPOSITE	5/16	8.0	TTG	U	A	3718	COMPOSITE	(S)	6	LTG (b)	(.030) U	A
1634	COMPOSITE	3/8	10.0	TTG	U	A	3720	COMPOSITE	(H)	8	LTG (b)	(.060) U	A
1683	COMPOSITE	1/8	3.0	TPG (m)	U	A	3723	COMPOSITE	(H)	10-12	LTG (b)	(.030) U	A
1635	COMPOSITE	5/32	4.0	TPG (m)	U	A	Intex Glass (Xiamen) Co., Ltd. ; Xiamen, Fujian, China						
1865	COMPOSITE	3/16	5.0	TPG (m)	U	A	2572	COMPOSITE	1/8	3.0	TTG	U	A
3002	COMPOSITE	1/4	6.0	TPG (m)	U	A	2573	COMPOSITE	5/32	4.0	TTG	U	A
3003	COMPOSITE	3/8	10.0	TPG (m)	U	A	2574	COMPOSITE	3/16	5.0	TTG	U	A
Guardian Millbury Corp. ; Millbury, OH							2575	COMPOSITE	1/4	6.0	TTG	U	A
2616	COMPOSITE	1/8	3.0	TTG	U	A	3025	COMPOSITE	5/16	8.0	TTG	U	A
1575	COMPOSITE	5/32	4.0	TTG	U	A	2576	COMPOSITE	3/8	10.0	TTG	U	A
1576	COMPOSITE	3/16	5.0	TTG	U	A	2577	COMPOSITE	1/2	12.0	TTG	U	A
1577	COMPOSITE	1/4	6.0	TTG	U	A	Intigral ; Walton Hills, OH						
Guardian Walled Lake Fabrication Inc. ; Walled Lake, MI							2050	COMPOSITE	1/8	3.0	TTG	U	A
2566	COMPOSITE	1/8	3.0	TTG	U	A	2051	COMPOSITE	5/32	4.0	TTG	U	A
2567	COMPOSITE	5/32	4.0	TTG	U	A	2052	COMPOSITE	3/16	5.0	TTG	U	A
2141	COMPOSITE	3/16	5.0	TTG	U	A	2055	COMPOSITE	1/4	6.0	TTG	U	A
2142	COMPOSITE	1/4	6.0	TTG	U	A	3631	COMPOSITE	1/8	3.0	TPG (s)	U	A
Guardian Webster, Inc. ; Webster, MA							JYC Glass Co. Ltd. ; Zhangcha, Foshan China						
300	COMPOSITE	1/8	3.0	TTG	U	A	3957	COMPOSITE	1/8	3.0	TTG	U	A
1607	COMPOSITE	5/32	4.0	TTG	U	A	3958	COMPOSITE	5/32	4.0	TTG	U	A
1216	COMPOSITE	3/16	5.0	TTG	U	A	3959	COMPOSITE	3/16	5.0	TTG	U	A
662	COMPOSITE	1/4	6.0	TTG	U	A	3960	COMPOSITE	1/4	6.0	TTG	U	A
471	COMPOSITE	3/8	10.0	TTG	U	A	3961	COMPOSITE	5/16	8.0	TTG	U	A
1235	COMPOSITE	1/2	12.0	TTG	U	A	3962	COMPOSITE	3/8	10.0	TTG	U	A
3604	COMPOSITE	1/8	3.0	TPG (s)	U	A	3963	COMPOSITE	1/2	12.0	TTG	U	A
2451	COMPOSITE	5/32	4.0	TPG (m)	U	A	3991	COMPOSITE	5/32	4.0	TBG	U	A
2603	COMPOSITE	3/16	5.0	TPG (m)	U	A	3992	COMPOSITE	3/16	5.0	TBG	U	A
3024	COMPOSITE	7/32	5.5	TPG (s)	U	A	3993	COMPOSITE	1/4	6.0	TBG	U	A
Haida Safety Glass Ltd. ; Wuxi, Jiangsu, China							3994	COMPOSITE	5/16	8.0	TBG	U	A
2932	COMPOSITE	5/32	4.0	TTG	U	A	Kohler Company ; Union City, TN						
2933	COMPOSITE	3/16	5.0	TTG	U	A	1979	COMPOSITE	1/8	3.0	TTG	U	A
2934	COMPOSITE	1/4	6.0	TTG	U	A	1980	COMPOSITE	5/32	4.0	TTG	U	A
2935	COMPOSITE	5/16	8.0	TTG	U	A	1981	COMPOSITE	3/16	5.0	TTG	U	A
2936	COMPOSITE	3/8	10.0	TTG	U	A	1982	COMPOSITE	1/4	6.0	TTG	U	A
3602	COMPOSITE	1/2	12.0	TTG	U	A	2434	COMPOSITE	3/8	10.0	TTG	U	A
3036	COMPOSITE	5/32	4.0	TPG (m)	U	A	4012	COMPOSITE	1/2	12.0	TTG	U	A
3037	COMPOSITE	3/16	5.0	TPG (m)	U	A	1983	COMPOSITE	1/8	3.0	TPG (s)	U	A
3038	COMPOSITE	1/4	6.0	TPG (m)	U	A	3532	COMPOSITE	5/32	4.0	TPG (s)	U	A
Industrial Tempering Glass ; Brooklyn, NY							1984	COMPOSITE	3/16	5.0	TPG (s)	U	A
3386	COMPOSITE	3/16	5.0	TTG	U	A	2918	COMPOSITE	1/4	6.0	TPG (m)	U	A
3387	COMPOSITE	1/4	6.0	TTG	U	A	Laurier Glass Ltd. ; Quebec, QC Canada						
3418	COMPOSITE	3/8	10.0	TTG	U	A	2721	COMPOSITE	3/8	10.0	TTG	U	A
3419	COMPOSITE	1/2	12.0	TTG	U	A	2720	COMPOSITE	1/2	12.0	TTG	U	A
Insulated Glass of America ; Dallas, NC							Mid Ohio Tempering ; Columbus, OH						
3859	COMPOSITE	1/8	3.0	TTG	U	A	2491	COMPOSITE	1/8	3.0	TTG	U	A
3860	COMPOSITE	5/32	4.0	TTG	U	A	2766	COMPOSITE	3/16	5.0	TTG	U	A
3861	COMPOSITE	3/16	5.0	TTG	U	A	2157	COMPOSITE	1/4	6.0	TTG	U	A
3862	COMPOSITE	1/4	6.0	TTG	U	A	2158	COMPOSITE	3/8	10.0	TTG	U	A
3863	COMPOSITE	3/8	10.0	TTG	U	A	2159	COMPOSITE	1/2	12.0	TTG	U	A
3864	COMPOSITE	1/2	12.0	TTG	U	A	4066	COMPOSITE	5/8	16.0	TTG	U	A

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Milgard Tempering ; Dixon, CA							Oldcastle Glass Albertville ; Albertville, MN						
2842	COMPOSITE	1/4	6.0	TTG	U	A	3104	COMPOSITE	1/8	3.0	TTG	U	A
Milgard Tempering, Inc. ; Tacoma, WA							3105	COMPOSITE	5/32	4.0	TTG	U	A
1578	COMPOSITE	1/4	6.0	TTG	U	A	3106	COMPOSITE	3/16	5.0	TTG	U	A
Mirror Factory ; Plymouth, MN							3107	COMPOSITE	1/4	6.0	TTG	U	A
1915	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	3108	COMPOSITE	3/8	10.0	TTG	U	A
MirrorCrafters Custom Beveling Inc. ; Pompano, FL							3109	COMPOSITE	1/2	12.0	TTG	U	A
2989	COMPOSITE	1/8	3.0	TTG	U	A	3110	COMPOSITE	5/8	16.0	TTG	U	A
2990	COMPOSITE	3/16	5.0	TTG	U	A	3111	COMPOSITE	3/4	19.0	TTG	U	A
2991	COMPOSITE	1/4	6.0	TTG	U	A	3112	COMPOSITE	5/32	4.0	TPG (s)	U	A
2992	COMPOSITE	3/8	10.0	TTG	U	A	3113	COMPOSITE	3/16	5.0	TPG (s)	U	A
2993	COMPOSITE	1/2	12.0	TTG	U	A	3114	COMPOSITE	7/32	5.5	TPG (s)	U	A
2994	COMPOSITE	3/4	19.0	TTG	U	A	3561	COMPOSITE	1/4	6.0	TPG (s)	U	A
2996	COMPOSITE	3/16	5.0	TPG (d)	U	A	3127	COMPOSITE	3/8	10.0	TPG (m)	U	A
3493	COMPOSITE	3/8	10.0	TPG (d)	U	A	Oldcastle Glass Atlanta ; Covington, GA						
MLC Windows & Glass ; Shelby Township, MI							3329	COMPOSITE	1/8	3.0	TTG	U	A
3852	COMPOSITE	1/8	3.0	TTG	U	A	3330	COMPOSITE	5/32	4.0	TTG	U	A
3853	COMPOSITE	5/32	4.0	TTG	U	A	3331	COMPOSITE	3/16	5.0	TTG	U	A
3854	COMPOSITE	3/16	5.0	TTG	U	A	3332	COMPOSITE	1/4	6.0	TTG	U	A
3855	COMPOSITE	1/4	6.0	TTG	U	A	3333	COMPOSITE	3/8	10.0	TTG	U	A
Multiver ; Vanier, QC Canada							3334	COMPOSITE	1/2	12.0	TTG	U	A
2498	COMPOSITE	1/8	3.0	TTG	U	A	3335	COMPOSITE	3/4	19.0	TTG	U	A
2629	COMPOSITE	5/32	4.0	TTG	U	A	3336	COMPOSITE	1/8	3.0	TPG (s)	U	A
3005	COMPOSITE	3/16	5.0	TTG	U	A	3337	COMPOSITE	5/32	4.0	TPG (s)	U	A
2499	COMPOSITE	1/4	6.0	TTG	U	A	3338	COMPOSITE	3/16	5.0	TPG (m)	U	A
Nashville Tempered Glass Corp. ; Nashville, TN							3339	COMPOSITE	1/4	6.0	TPG (m)	U	A
1416	COMPOSITE	1/8	3.0	TTG	U	A	3340	COMPOSITE	3/8	10.0	TPG (s)	U	A
2497	COMPOSITE	5/32	4.0	TTG	U	A	Oldcastle Glass Bensenville ; Bensenville, IL						
1467	COMPOSITE	3/16	5.0	TTG	U	A	3593	COMPOSITE	3/16	5.0	TTG	U	A
1417	COMPOSITE	1/4	6.0	TTG	U	A	1382	COMPOSITE	1/4	6.0	TTG	U	A
2494	COMPOSITE	3/8	10.0	TTG	U	A	3594	COMPOSITE	5/16	8.0	TTG	U	A
4148	COMPOSITE	1/2	12.0	TTG	U	A	1383	COMPOSITE	3/8	10.0	TTG	U	A
2420	COMPOSITE	1/8	3.0	TPG (s)	U	A	1384	COMPOSITE	1/2	12.0	TTG	U	A
2417	COMPOSITE	3/16	5.0	TPG (s)	U	A	3595	COMPOSITE	3/4	19.0	TTG	U	A
Nashville Tempered Glass L.L.C. ; Hendersonville, TN							3596	COMPOSITE	3/16	5.0	TPG (m)	U	A
2691	ANSI ONLY	5/32	4.0	TTG	U	A	3597	COMPOSITE	1/4	6.0	TPG (d)	U	A
2692	ANSI ONLY	3/16	5.0	TTG	U	A	3598	COMPOSITE	3/8	10.0	TPG (d)	U	A
2693	ANSI ONLY	1/4	6.0	TTG	U	A	2308	COMPOSITE	1/4	6.0	TBG	U	A
2694	ANSI ONLY	3/8	10.0	TTG	U	A	3753	COMPOSITE	5/16	8.0	TBG	U	A
Northwest Glass ; Billings, MT							1536	COMPOSITE	3/8	10.0	TBG	U	A
3649	COMPOSITE	1/8	3.0	TTG	U	A	2053	COMPOSITE	1/2	12.0	TBG	U	A
3650	COMPOSITE	3/16	5.0	TTG	U	A	Oldcastle Glass Calgary ; Calgary, AB Canada						
3651	COMPOSITE	1/4	6.0	TTG	U	A	3263	COMPOSITE	1/8	3.0	TTG	U	A
3652	COMPOSITE	3/8	10.0	TTG	U	A	3264	COMPOSITE	5/32	4.0	TTG	U	A
3653	COMPOSITE	1/8	3.0	TPG (s)	U	A	3265	COMPOSITE	3/16	5.0	TTG	U	A
3655	COMPOSITE	3/16	5.0	TPG (m)	U	A	3266	COMPOSITE	1/4	6.0	TTG	U	A
Oldcastle Glass CPG ; Wright City, MO							3267	COMPOSITE	5/16	8.0	TTG	U	A
3137	COMPOSITE	1/8	3.0	TTG	U	A	3268	COMPOSITE	3/8	10.0	TTG	U	A
3138	COMPOSITE	5/32	4.0	TTG	U	A	3269	COMPOSITE	1/2	12.0	TTG	U	A
3139	COMPOSITE	3/16	5.0	TTG	U	A	3270	COMPOSITE	5/8	16.0	TTG	U	A
3140	COMPOSITE	1/4	6.0	TTG	U	A	3271	COMPOSITE	3/4	19.0	TTG	U	A
3141	COMPOSITE	5/16	8.0	TTG	U	A	3272	COMPOSITE	1/8	3.0	TPG (m)	U	A
3142	COMPOSITE	3/8	10.0	TTG	U	A	3273	COMPOSITE	5/32	4.0	TPG (d)	U	A
3143	COMPOSITE	1/2	12.0	TTG	U	A	3274	COMPOSITE	3/16	5.0	TPG (d)	U	A
							3275	COMPOSITE	1/4	6.0	TPG (m)	U	A
							3262	COMPOSITE	3/8	10.0	TPG (d)	U	A

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Oldcastle Glass Cheshire ; Cheshire, CT							Oldcastle Glass Houston ; Houston, TX						
3411	COMPOSITE	1/8	3.0	TTG	U	A	3156	COMPOSITE	1/8	3.0	TTG	U	A
3412	COMPOSITE	3/16	5.0	TTG	U	A	3157	COMPOSITE	5/32	4.0	TTG	U	A
3413	COMPOSITE	1/4	6.0	TTG	U	A	3158	COMPOSITE	3/16	5.0	TTG	U	A
3414	COMPOSITE	3/8	10.0	TTG	U	A	3159	COMPOSITE	1/4	6.0	TTG	U	A
3415	COMPOSITE	1/2	12.0	TTG	U	A	3160	COMPOSITE	3/8	10.0	TTG	U	A
4092	COMPOSITE	3/16	5.0	TPG (s)	U	A	3161	COMPOSITE	1/2	12.0	TTG	U	A
Oldcastle Glass Denver ; Denver, CO							3163	COMPOSITE	5/32	4.0	TPG (d)	U	A
3310	COMPOSITE	1/8	3.0	TTG	U	A	3164	COMPOSITE	3/16	5.0	TPG (m)	U	A
3311	COMPOSITE	5/32	4.0	TTG	U	A	3165	COMPOSITE	1/4	6.0	TPG (m)	U	A
3312	COMPOSITE	3/16	5.0	TTG	U	A	3166	COMPOSITE	3/8	10.0	TPG (s)	U	A
3313	COMPOSITE	1/4	6.0	TTG	U	A	3162	COMPOSITE	(S)	6	LTG (b)	(.030) U	A
3314	COMPOSITE	3/8	10.0	TTG	U	A	Oldcastle Glass Indianapolis ; Indianapolis, IN						
3315	COMPOSITE	1/2	12.0	TTG	U	A	2210	COMPOSITE	1/8	3.0	TTG	U	A
3317	COMPOSITE	1/8	3.0	TPG (s)	U	A	2216	COMPOSITE	5/32	4.0	TTG	U	A
3318	COMPOSITE	5/32	4.0	TPG (d)	U	A	2211	COMPOSITE	3/16	5.0	TTG	U	A
3319	COMPOSITE	3/16	5.0	TPG (m)	U	A	2212	COMPOSITE	1/4	6.0	TTG	U	A
3320	COMPOSITE	1/4	6.0	TPG (s)	U	A	2213	COMPOSITE	3/8	10.0	TTG	U	A
3321	COMPOSITE	3/8	10.0	TPG (s)	U	A	2214	COMPOSITE	1/2	12.0	TTG	U	A
Oldcastle Glass District of Columbia ; Warrenton, VA							2215	COMPOSITE	3/16	5.0	TPG (s)	U	A
3341	COMPOSITE	1/8	3.0	TTG	U	A	3259	COMPOSITE	3/8	10.0	TPG (s)	U	A
3342	COMPOSITE	5/32	4.0	TTG	U	A	Oldcastle Glass Langley ; Langley, BC Canada						
3343	COMPOSITE	3/16	5.0	TTG	U	A	3286	COMPOSITE	1/8	3.0	TTG	U	A
3344	COMPOSITE	1/4	6.0	TTG	U	A	3287	COMPOSITE	5/32	4.0	TTG	U	A
3345	COMPOSITE	3/8	10.0	TTG	U	A	3288	COMPOSITE	3/16	5.0	TTG	U	A
3346	COMPOSITE	1/2	12.0	TTG	U	A	3289	COMPOSITE	1/4	6.0	TTG	U	A
3348	COMPOSITE	3/16	5.0	TPG (m)	U	A	3290	COMPOSITE	5/16	8.0	TTG	U	A
3349	COMPOSITE	1/4	6.0	TPG (m)	U	A	3291	COMPOSITE	3/8	10.0	TTG	U	A
3350	COMPOSITE	3/8	10.0	TPG (s)	U	A	3292	COMPOSITE	1/2	12.0	TTG	U	A
Oldcastle Glass Fremont ; Fremont, CA							3293	COMPOSITE	5/8	16.0	TTG	U	A
3191	COMPOSITE	1/8	3.0	TTG	U	A	3294	COMPOSITE	3/4	19.0	TTG	U	A
3192	COMPOSITE	5/32	4.0	TTG	U	A	3295	COMPOSITE	1/8	3.0	TPG (m)	U	A
3193	COMPOSITE	3/16	5.0	TTG	U	A	3296	COMPOSITE	5/32	4.0	TPG (d)	U	A
3194	COMPOSITE	1/4	6.0	TTG	U	A	3297	COMPOSITE	3/16	5.0	TPG (d)	U	A
3195	COMPOSITE	3/8	10.0	TTG	U	A	3217	COMPOSITE	(S)	6	LTG (b)(C1)	(.015) U	B
3196	COMPOSITE	1/2	12.0	TTG	U	A	Oldcastle Glass Los Angeles ; Los Angeles, CA						
3197	COMPOSITE	3/4	19.0	TTG	U	A	1608	COMPOSITE	1/8	3.0	TTG	U	A
3199	COMPOSITE	1/8	3.0	TPG (s)	U	A	1609	COMPOSITE	5/32	4.0	TTG	U	A
3200	COMPOSITE	5/32	4.0	TPG (s)	U	A	630	COMPOSITE	3/16	5.0	TTG	U	A
3201	COMPOSITE	3/16	5.0	TPG (m)	U	A	514	COMPOSITE	1/4	6.0	TTG	U	A
3202	COMPOSITE	7/32	5.5	TPG (s)	U	A	515	COMPOSITE	3/8	10.0	TTG	U	A
3907	COMPOSITE	1/4	6.0	TPG (m)	U	A	516	COMPOSITE	1/2	12.0	TTG	U	A
3203	COMPOSITE	3/8	10.0	TPG (s)	U	A	2074	COMPOSITE	3/4	19.0	TTG	U	A
3198	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	2075	COMPOSITE	5/32	4.0	TPG (s)	U	A
Oldcastle Glass Grand Prairie ; Grand Prairie, TX							935	COMPOSITE	3/16	5.0	TPG (s)	U	A
3250	COMPOSITE	1/8	3.0	TTG	U	A	4133	COMPOSITE	1/4	6.0	TPG (s)	U	A
3251	COMPOSITE	5/32	4.0	TTG	U	A	3793	COMPOSITE	3/8	10.0	TPG (d)	U	A
3252	COMPOSITE	3/16	5.0	TTG	U	A	Oldcastle Glass Louisville ; Louisville, KY						
3253	COMPOSITE	1/4	6.0	TTG	U	A	3205	COMPOSITE	5/32	4.0	TTG	U	A
3254	COMPOSITE	5/16	8.0	TTG	U	A	3206	COMPOSITE	3/16	5.0	TTG	U	A
3255	COMPOSITE	3/8	10.0	TTG	U	A	3207	COMPOSITE	1/4	6.0	TTG	U	A
3256	COMPOSITE	1/2	12.0	TTG	U	A	3208	COMPOSITE	3/8	10.0	TTG	U	A
3257	COMPOSITE	3/4	19.0	TTG	U	A	3209	COMPOSITE	1/2	12.0	TTG	U	A
3425	COMPOSITE	1/8	3.0	TPG (s)	U	A	3212	COMPOSITE	5/32	4.0	TPG (d)	U	A
3426	COMPOSITE	5/32	4.0	TPG (m)	U	A	3213	COMPOSITE	3/16	5.0	TPG (m)	U	A
3427	COMPOSITE	3/16	5.0	TPG (m)	U	A	3214	COMPOSITE	1/4	6.0	TPG (m)	U	A
3428	COMPOSITE	3/8	10.0	TPG (s)	U	A	3215	COMPOSITE	3/8	10.0	TPG (s)	U	A
3258	COMPOSITE	(S)	6	LTG (b)	(.030) U	A							

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	
Oldcastle Glass Miami ; Miami, FL							Oldcastle Glass Perrysburg ; Perrysburg, OH							
3496	COMPOSITE	1/8	3.0	TTG	U	A	3233	COMPOSITE	1/8	3.0	TTG	U	A	
3497	COMPOSITE	3/16	5.0	TTG	U	A	3234	COMPOSITE	5/32	4.0	TTG	U	A	
3498	COMPOSITE	1/4	6.0	TTG	U	A	3235	COMPOSITE	3/16	5.0	TTG	U	A	
3499	COMPOSITE	3/8	10.0	TTG	U	A	3236	COMPOSITE	1/4	6.0	TTG	U	A	
3500	COMPOSITE	1/2	12.0	TTG	U	A	3237	COMPOSITE	3/8	10.0	TTG	U	A	
3501	COMPOSITE	1/8	3.0	TPG (s)	U	A	3238	COMPOSITE	1/2	12.0	TTG	U	A	
3502	COMPOSITE	3/16	5.0	TPG (m)	U	A	3239	COMPOSITE	5/8	16.0	TTG	U	A	
3503	COMPOSITE	3/8	10.0	TPG (s)	U	A	3240	COMPOSITE	3/4	19.0	TTG	U	A	
3969	COMPOSITE	(S)	6	LTG (b)	(.030)	U	A	3242	COMPOSITE	1/8	3.0	TPG (s)	U	A
Oldcastle Glass Miami North ; Miami, FL							3243	COMPOSITE	3/16	5.0	TPG (m)	U	A	
2669	COMPOSITE	1/8	3.0	TTG	U	A	3244	COMPOSITE	1/4	6.0	TPG (m)	U	A	
2670	COMPOSITE	3/16	5.0	TTG	U	A	3245	COMPOSITE	3/8	10.0	TPG (m)	U	A	
2671	COMPOSITE	1/4	6.0	TTG	U	A	3241	COMPOSITE	(S)	6	LTG (b)	(.030)	U	A
2672	COMPOSITE	3/8	10.0	TTG	U	A	Oldcastle Glass Phoenix ; Phoenix, AZ							
2673	COMPOSITE	1/2	12.0	TTG	U	A	3128	COMPOSITE	1/8	3.0	TTG	U	A	
4001	COMPOSITE	(S)	6	LTG (b)	(.030)	U	A	3129	COMPOSITE	5/32	4.0	TTG	U	A
Oldcastle Glass Montreal ; Montreal, QC Canada							3130	COMPOSITE	3/16	5.0	TTG	U	A	
1996	COMPOSITE	1/8	3.0	TTG	U	A	3131	COMPOSITE	1/4	6.0	TTG	U	A	
2883	COMPOSITE	5/32	4.0	TTG	U	A	3132	COMPOSITE	3/8	10.0	TTG	U	A	
1997	COMPOSITE	3/16	5.0	TTG	U	A	3133	COMPOSITE	1/2	12.0	TTG	U	A	
2543	COMPOSITE	1/4	6.0	TTG	U	A	3134	COMPOSITE	1/8	3.0	TPG (s)	U	A	
2884	COMPOSITE	5/16	8.0	TTG	U	A	3135	COMPOSITE	5/32	4.0	TPG (s)	U	A	
2544	COMPOSITE	3/8	10.0	TTG	U	A	3136	COMPOSITE	3/16	5.0	TPG (m)	U	A	
2062	COMPOSITE	1/2	12.0	TTG	U	A	3999	COMPOSITE	1/4	6.0	TPG (s)	U	A	
2063	COMPOSITE	5/8	16.0	TTG	U	A	3729	COMPOSITE	3/8	10.0	TPG (s)	U	A	
2885	COMPOSITE	3/4	19.0	TTG	U	A	Oldcastle Glass Rock Hill ; Rock Hill, SC							
Oldcastle Glass Moorestown ; Moorestown, NJ							3276	COMPOSITE	1/8	3.0	TTG	U	A	
3180	COMPOSITE	1/8	3.0	TTG	U	A	3462	COMPOSITE	5/32	4.0	TTG	U	A	
3181	COMPOSITE	5/32	4.0	TTG	U	A	3277	COMPOSITE	3/16	5.0	TTG	U	A	
3182	COMPOSITE	3/16	5.0	TTG	U	A	3278	COMPOSITE	1/4	6.0	TTG	U	A	
3183	COMPOSITE	1/4	6.0	TTG	U	A	3279	COMPOSITE	3/8	10.0	TTG	U	A	
3184	COMPOSITE	3/8	10.0	TTG	U	A	3280	COMPOSITE	1/2	12.0	TTG	U	A	
3185	COMPOSITE	1/2	12.0	TTG	U	A	3281	COMPOSITE	1/8	3.0	TPG (s)	U	A	
4054	COMPOSITE	5/8	16.0	TTG	U	A	3283	COMPOSITE	3/16	5.0	TPG (d)	U	A	
3186	COMPOSITE	1/8	3.0	TPG (s)	U	A	3284	COMPOSITE	1/4	6.0	TPG (d)	U	A	
3187	COMPOSITE	5/32	4.0	TPG (d)	U	A	3285	COMPOSITE	3/8	10.0	TPG (d)	U	A	
3188	COMPOSITE	3/16	5.0	TPG (m)	U	A	Oldcastle Glass Rock Hill Specialty ; Rock Hill, SC							
3189	COMPOSITE	1/4	6.0	TPG (m)	U	A	3397	COMPOSITE	1/8	3.0	TTG	U	A	
3190	COMPOSITE	3/8	10.0	TPG (s)	U	A	3398	COMPOSITE	5/32	4.0	TTG	U	A	
Oldcastle Glass New York ; Hauppauge, NY							3399	COMPOSITE	3/16	5.0	TTG	U	A	
1546	COMPOSITE	1/8	3.0	TTG	U	A	3400	COMPOSITE	1/4	6.0	TTG	U	A	
1547	COMPOSITE	3/16	5.0	TTG	U	A	3401	COMPOSITE	5/16	8.0	TTG	U	A	
1548	COMPOSITE	1/4	6.0	TTG	U	A	3402	COMPOSITE	3/8	10.0	TTG	U	A	
1549	COMPOSITE	3/8	10.0	TTG	U	A	3403	COMPOSITE	1/2	12.0	TTG	U	A	
1550	COMPOSITE	1/2	12.0	TTG	U	A	3404	COMPOSITE	3/16	5.0	TPG (d)	U	A	
1551	COMPOSITE	3/4	19.0	TTG	U	A	Oldcastle Glass Shawnee ; Shawnee, OK							
3492	COMPOSITE	3/16	5.0	TPG (d)	U	A	3095	COMPOSITE	1/8	3.0	TTG	U	A	
3491	COMPOSITE	1/4	6.0	TPG (d)	U	A	3096	COMPOSITE	5/32	4.0	TTG	U	A	
							3097	COMPOSITE	3/16	5.0	TTG	U	A	
							3098	COMPOSITE	1/4	6.0	TTG	U	A	
							3099	COMPOSITE	3/8	10.0	TTG	U	A	
							3100	COMPOSITE	1/2	12.0	TTG	U	A	
							3101	COMPOSITE	1/8	3.0	TPG (m)	U	A	
							3102	COMPOSITE	5/32	4.0	TPG (m)	U	A	
							3103	COMPOSITE	3/16	5.0	TPG (m)	U	A	

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Oldcastle Glass Tampa ; Tampa, FL							Oldcastle Glass Wausau ; Schofield, WI						
3116	COMPOSITE	1/8	3.0	TTG	U	A	3167	COMPOSITE	1/8	3.0	TTG	U	A
3118	COMPOSITE	3/16	5.0	TTG	U	A	3168	COMPOSITE	5/32	4.0	TTG	U	A
3119	COMPOSITE	1/4	6.0	TTG	U	A	3169	COMPOSITE	3/16	5.0	TTG	U	A
3120	COMPOSITE	3/8	10.0	TTG	U	A	3170	COMPOSITE	1/4	6.0	TTG	U	A
3121	COMPOSITE	1/2	12.0	TTG	U	A	3171	COMPOSITE	5/16	8.0	TTG	U	A
3122	COMPOSITE	1/8	3.0	TPG (s)	U	A	3172	COMPOSITE	3/8	10.0	TTG	U	A
3124	COMPOSITE	3/16	5.0	TPG (m)	U	A	3173	COMPOSITE	1/2	12.0	TTG	U	A
3125	COMPOSITE	1/4	6.0	TPG (m)	U	A	3174	COMPOSITE	3/4	19.0	TTG	U	A
3216	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	3177	COMPOSITE	5/32	4.0	TPG (d)	U	A
Oldcastle Glass Telford ; Telford, PA							3178	COMPOSITE	3/16	5.0	TPG (d)	U	A
2014	COMPOSITE	3/16	5.0	TTG	U	A	3179	COMPOSITE	1/4	6.0	TPG (d)	U	A
1879	COMPOSITE	1/4	6.0	TTG	U	A	3175	COMPOSITE	1/8	3.0	LTG (b)(C1)	(.015) U	B
1880	COMPOSITE	3/8	10.0	TTG	U	A	3176	COMPOSITE	1/4	6.0	LTG (b)	(.030) U	A
1881	COMPOSITE	1/2	12.0	TTG	U	A	Patio Enclosures, Inc. ; Macedonia, OH						
3781	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	2056	COMPOSITE	1/8	3.0	TTG	U	A
4138	COMPOSITE	(H)	8-16+	LTG (b)	(.030) U	A	2057	COMPOSITE	5/32	4.0	TTG	U	A
Oldcastle Glass Toronto ; Concord, ON Canada							2058	COMPOSITE	3/16	5.0	TTG	U	A
3439	COMPOSITE	1/8	3.0	TTG	U	A	3015	COMPOSITE	1/4	6.0	TTG	U	A
3440	COMPOSITE	5/32	4.0	TTG	U	A	PDC Glass & Metal Services ; Cheswick, PA						
3441	COMPOSITE	3/16	5.0	TTG	U	A	1784	COMPOSITE	1/8	3.0	TTG	U	A
3442	COMPOSITE	1/4	6.0	TTG	U	A	1785	COMPOSITE	3/16	5.0	TTG	U	A
3443	COMPOSITE	5/16	8.0	TTG	U	A	1786	COMPOSITE	1/4	6.0	TTG	U	A
3444	COMPOSITE	3/8	10.0	TTG	U	A	1787	COMPOSITE	3/8	10.0	TTG	U	A
3445	COMPOSITE	1/2	12.0	TTG	U	A	1788	COMPOSITE	1/2	12.0	TTG	U	A
3446	COMPOSITE	5/8	16.0	TTG	U	A	4134	COMPOSITE	5/8	16.0	TTG	U	A
3447	COMPOSITE	3/4	19.0	TTG	U	A	4135	COMPOSITE	3/4	19.0	TTG	U	A
3448	COMPOSITE	3/8	10.0	TPG (s)	U	A	1789	COMPOSITE	1/8	3.0	TPG (s)	U	A
Oldcastle Glass Vancouver ; Battle Ground, WA							1790	COMPOSITE	3/16	5.0	TPG (s)	U	A
3219	COMPOSITE	1/8	3.0	TTG	U	A	PDC Glass of Michigan Inc. ; Plymouth, MI						
3220	COMPOSITE	5/32	4.0	TTG	U	A	2217	COMPOSITE	1/8	3.0	TTG	U	A
3221	COMPOSITE	3/16	5.0	TTG	U	A	2695	COMPOSITE	5/32	4.0	TTG	U	A
3222	COMPOSITE	1/4	6.0	TTG	U	A	2218	COMPOSITE	3/16	5.0	TTG	U	A
3223	COMPOSITE	5/16	8.0	TTG	U	A	2219	COMPOSITE	1/4	6.0	TTG	U	A
3224	COMPOSITE	3/8	10.0	TTG	U	A	2229	COMPOSITE	3/8	10.0	TTG	U	A
3225	COMPOSITE	1/2	12.0	TTG	U	A	2220	COMPOSITE	1/2	12.0	TTG	U	A
3226	COMPOSITE	1/8	3.0	TPG (s)	U	A	2222	COMPOSITE	3/4	19.0	TTG	U	A
3227	COMPOSITE	5/32	4.0	TPG (d)	U	A	Pennsylvania Insulating Glass ; Lewistown, PA						
3228	COMPOSITE	3/16	5.0	TPG (m)	U	A	3918	COMPOSITE	(S)	5-6	LTG (b)	(.030) U	A
3229	COMPOSITE	1/4	6.0	TPG (m)	U	A	3919	COMPOSITE	(H)	8-10	LTG (b)	(.030) U	A
3230	COMPOSITE	3/8	10.0	TPG (m)	U	A	PFG Industries ; Langley, BC						
Oldcastle Glass Warrenton ; Warrenton, MO							3538	COMPOSITE	1/8	3.0	TTG	U	A
3144	COMPOSITE	1/8	3.0	TTG	U	A	3539	COMPOSITE	5/32	4.0	TTG	U	A
3145	COMPOSITE	5/32	4.0	TTG	U	A	3540	COMPOSITE	3/16	5.0	TTG	U	A
3146	COMPOSITE	3/16	5.0	TTG	U	A	3541	COMPOSITE	1/4	6.0	TTG	U	A
3147	COMPOSITE	1/4	6.0	TTG	U	A	3542	COMPOSITE	5/16	8.0	TTG	U	A
3796	COMPOSITE	5/16	8.0	TTG	U	A	3543	COMPOSITE	3/8	10.0	TTG	U	A
3148	COMPOSITE	3/8	10.0	TTG	U	A	3544	COMPOSITE	1/2	12.0	TTG	U	A
3149	COMPOSITE	1/2	12.0	TTG	U	A	3547	COMPOSITE	1/8	3.0	TPG (s)	U	A
3151	COMPOSITE	1/8	3.0	TPG (s)	U	A	3548	COMPOSITE	5/32	4.0	TPG (d)	U	A
3152	COMPOSITE	5/32	4.0	TPG (s)	U	A	3549	COMPOSITE	3/16	5.0	TPG (m)	U	A
3153	COMPOSITE	3/16	5.0	TPG (m)	U	A	3711	COMPOSITE	1/4	6.0	TPG (m)	U	A
3154	COMPOSITE	1/4	6.0	TPG (m)	U	A							
3155	COMPOSITE	3/8	10.0	TPG (d)	U	A							

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
PGT Industries ; Nokomis, FL							QBP Co., Ltd. ; Qinhuangdao City, China						
2389	COMPOSITE	1/8	3.0	TTG	U	A	3092	COMPOSITE	1/8	3.0	TTG	U	A
2390	COMPOSITE	3/16	5.0	TTG	U	A	3643	COMPOSITE	5/32	4.0	TTG	U	A
2391	COMPOSITE	1/4	6.0	TTG	U	A	3676	COMPOSITE	3/16	5.0	TTG	U	A
3880	COMPOSITE	1/8	3.0	TPG (s)	U	A	Qinhuangdao Jixiang Glass Industry ; Qinhuangdao, Hebei Province, China						
3881	COMPOSITE	3/16	5.0	TPG (s)	U	A	2974	COMPOSITE	1/8	3.0	TTG	U	A
2426	COMPOSITE	(H)	8-10	LTG (b)	(.090) U	A	3660	COMPOSITE	1/4	6.0	TPG (d)	U	A
3482	COMPOSITE	(H)	10-12	LTG (ip)	(.090) U	A	4045	COMPOSITE	(S)	6	LTG (b)	(.030) U	A
PGT Industries ; Salisbury, NC							Qinhuangdao Kunping Safety Glass Co. Ltd. ; Qinhuangdao City, China						
3514	COMPOSITE	1/8	3.0	TTG	U	A	3730	COMPOSITE	1/8	3.0	TTG	U	A
3515	COMPOSITE	3/16	5.0	TTG	U	A	QinHuangDao Tianrui Tempered Technology Glass Co. ; Qinhuangdao, China						
3516	COMPOSITE	1/4	6.0	TTG	U	A	3690	COMPOSITE	1/8	3.0	TTG	U	A
3525	COMPOSITE	5/16	8.0	LTG (ip)	(.090) U	A	4118	COMPOSITE	5/32	4.0	TTG	U	A
3519	COMPOSITE	5/16	8.0	LTG (b)	(.090) U	A	4119	COMPOSITE	1/4	6.0	TTG	U	A
3520	COMPOSITE	3/8	10.0	LTG (b)	(.090) U	A	Quaker Window Products, Inc. ; Freeburg, MO						
3522	COMPOSITE	7/16	11.0	LTG (ip)	(.090) U	A	2985	COMPOSITE	1/8	3.0	TTG	U	A
3521	COMPOSITE	7/16	11.0	LTG (b)	(.090) U	A	2986	COMPOSITE	3/16	5.0	TTG	U	A
3524	COMPOSITE	9/16	14.0	LTG (ip)	(.090) U	A	3485	COMPOSITE	1/4	6.0	TTG	U	A
3523	COMPOSITE	9/16	14.0	LTG (b)	(.090) U	A	2968	COMPOSITE	1/8	3.0	TPG (m)	U	A
PPG Inds., Inc. ; Burlington, IA							2969	COMPOSITE	5/32	4.0	TPG (IN)(m)	U	A
1605	COMPOSITE	1/8	3.0	TTG	U	A	3486	COMPOSITE	3/16	5.0	TPG (m)	U	A
1606	COMPOSITE	5/32	4.0	TTG	U	A	2970	COMPOSITE	1/4	6.0	TPG (IN)(m)	U	A
1603	COMPOSITE	3/16	5.0	TTG	U	A	Quality Glass & Mirror, Inc. ; Des Plaines, IL						
1604	COMPOSITE	1/4	6.0	TTG	U	A	2981	COMPOSITE	3/16	5.0	TTG	U	A
PPG Inds., Inc. ; Carlisle, PA							2982	COMPOSITE	1/4	6.0	TTG	U	A
250	COMPOSITE	1/8	3.0	TTG	U	A	2983	COMPOSITE	3/8	10.0	TTG	U	A
675	COMPOSITE	5/32	4.0	TTG	U	A	2984	COMPOSITE	1/2	12.0	TTG	U	A
249	COMPOSITE	3/16	5.0	TTG	U	A	3805	COMPOSITE	3/4	19.0	TTG	U	A
382	ANSI ONLY	1/4	6.0	TTG	U	A	Ready Glass & Mirror, Inc. ; Hialeah, FL						
PPG Inds., Inc. ; Fresno, CA							3745	COMPOSITE	3/16	5.0	TTG	U	A
295	COMPOSITE	1/8	3.0	TTG (IN)	U	A	3746	COMPOSITE	1/4	6.0	TTG	U	A
676	COMPOSITE	5/32	4.0	TTG (IN)	U	A	3747	COMPOSITE	3/8	10.0	TTG	U	A
64	COMPOSITE	3/16	5.0	TTG (IN)	U	A	3748	COMPOSITE	1/2	12.0	TTG	U	A
PPG Inds., Inc. ; Wichita Falls, TX							4136	COMPOSITE	3/16	5.0	TPG (s)	U	A
1110	COMPOSITE	1/8	3.0	TTG	U	A	Rochester Insulated Glass ; Rochester, NY						
1111	COMPOSITE	5/32	4.0	TTG	U	A	4065	COMPOSITE	1/4	6.0	TTG	U	A
1112	COMPOSITE	3/16	5.0	TTG	U	A	Saint Gobain Mexico, S.A. de C.V. ; Morelos, Mexico						
1113	COMPOSITE	1/4	6.0	TTG	U	A	2743	COMPOSITE	(S)	6	LTG (b)	(.030) U	A
3577	COMPOSITE	5/16	8.0	TTG	U	A	2269	ANSI ONLY	(S)	6	LTG (b)	(.015) U	B
3578	COMPOSITE	3/8	10.0	TTG	U	A	2332	COMPOSITE	(H)	8, 12	LTG (b)	(.030) U	A
Prelco, Inc. ; Riviere-du-Loup, QC Canada							2267	ANSI ONLY	(H)	8-10	LTG (b)	(.015) U	B
2034	COMPOSITE	1/8	3.0	TTG	U	A	3479	COMPOSITE	(H)	10	LTG (b)	(.090) U	A
2035	COMPOSITE	5/32	4.0	TTG	U	A	Saint-Gobain SOVIS ; Thierry, France						
2713	COMPOSITE	3/16	5.0	TTG	U	A	2769	COMPOSITE	1/8	3.0	TTG (IN)	U	A
2015	COMPOSITE	1/4	6.0	TTG	U	A	2248	COMPOSITE	1/4	6.0	TTG	U	A
2751	COMPOSITE	5/16	8.0	TTG	U	A	1992	COMPOSITE	5/32	4.0	TBG (IN)	U	A
2381	COMPOSITE	3/8	10.0	TTG	U	A	2770	COMPOSITE	3/16	5.0	TBG	U	A
2048	COMPOSITE	1/2	12.0	TTG	U	A	1864	COMPOSITE	1/4	6.0	TBG	U	A
PT Abebersa Pratama ; Bekasi, Indonesia													
3905	COMPOSITE	5/32	4.0	TTG	U	A							
3906	COMPOSITE	3/16	5.0	TTG	U	A							
PT Surya Adhitia Fortuna Glass ; Tangerang, Indonesia													
2752	COMPOSITE	3/16	5.0	TTG	U	A							

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
SCHOTT Gemtron - Sweetwater ; Sweetwater, TN							Simonton Windows ; McAlester, OK						
1334	COMPOSITE	1/8	3.0	TTG	U	A	3369	COMPOSITE	1/8	3.0	TTG	U	A
1332	COMPOSITE	5/32	4.0	TTG	U	A	3370	COMPOSITE	3/16	5.0	TTG	U	A
1201	COMPOSITE	3/16	5.0	TTG	U	A	3384	COMPOSITE	(H)	8	LTG (b)	(.090) U	A
1477	COMPOSITE	1/4	6.0	TTG	U	A	Simonton Windows ; Pennsboro, WV						
1422	COMPOSITE	1/8	3.0	TPG (s)	U	A	2887	COMPOSITE	1/8	3.0	TTG	U	A
1424	COMPOSITE	5/32	4.0	TPG (s)	U	A	2888	COMPOSITE	3/16	5.0	TTG	U	A
SCHOTT Gemtron - Vincennes ; Vincennes, IN							Southwest Glass Products Inc. ; London, Ontario Canada						
2951	COMPOSITE	1/8	3.0	TTG	U	A	3978	COMPOSITE	1/8	3.0	TTG	U	A
SCHOTT Gemtron (Canada) Corporation ; Midland, ON Canada							3979	COMPOSITE	3/16	5.0	TTG	U	A
3067	COMPOSITE	1/8	3.0	TTG	U	A	3980	COMPOSITE	1/4	6.0	TTG	U	A
3659	COMPOSITE	5/32	4.0	TTG	U	A	3981	COMPOSITE	3/8	10.0	TTG	U	A
3636	COMPOSITE	3/16	5.0	TTG	U	A	Sovis North America, Inc. ; Madison, GA						
3637	COMPOSITE	1/4	6.0	TTG	U	A	3249	COMPOSITE	1/8	3.0	TTG	U	A
Shanghai Lvyuan Glass Co., LTD ; Shanghai, China							3027	COMPOSITE	5/32	4.0	TTG	U	A
3702	ANSI ONLY	5/32	4.0	TTG	U	A	2352	COMPOSITE	3/16	5.0	TTG	U	A
3703	ANSI ONLY	1/2	12.0	TTG	U	A	2353	COMPOSITE	1/4	6.0	TTG	U	A
3704	ANSI ONLY	*	15.0	TTG (4)	U	A	2453	COMPOSITE	3/8	10.0	TTG	U	A
Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB ; Shanghai, China							2727	COMPOSITE	1/8	3.0	TBG	U	A
2778	COMPOSITE	5/32	4.0	TTG	U	A	2305	COMPOSITE	5/32	4.0	TBG	U	A
2777	COMPOSITE	3/16	5.0	TTG	U	A	2306	COMPOSITE	3/16	5.0	TBG	U	A
2761	COMPOSITE	1/4	6.0	TTG	U	A	2307	COMPOSITE	1/4	6.0	TBG	U	A
2762	COMPOSITE	5/16	8.0	TTG	U	A	Spec-Temp, Inc. ; Antwerp, OH						
2696	COMPOSITE	3/8	10.0	TTG	U	A	2684	COMPOSITE	1/8	3.0	TTG	U	A
2763	COMPOSITE	1/2	12.0	TTG	U	A	2685	COMPOSITE	5/32	4.0	TTG	U	A
2786	COMPOSITE	*	15.0	TTG (4)	U	A	2686	COMPOSITE	3/16	5.0	TTG	U	A
2779	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	2687	COMPOSITE	1/4	6.0	TTG	U	A
2780	COMPOSITE	(H)	10-16+	LTG (b)	(.015) U	A	2688	COMPOSITE	3/8	10.0	TTG	U	A
Shaw Glass Co. ; S. Easton, MA							2689	COMPOSITE	1/2	12.0	TTG	U	A
3001	COMPOSITE	1/8	3.0	TTG	U	A	3358	COMPOSITE	5/32	4.0	TBG	U	A
1871	COMPOSITE	3/16	5.0	TTG	U	A	Sunshine Performance Glass ; Tampa, FL						
1035	COMPOSITE	1/4	6.0	TTG	U	A	3638	COMPOSITE	1/8	3.0	TTG	U	A
1036	COMPOSITE	3/8	10.0	TTG	U	A	3639	COMPOSITE	3/16	5.0	TTG	U	A
1037	COMPOSITE	1/2	12.0	TTG	U	A	3640	COMPOSITE	1/4	6.0	TTG	U	A
1939	COMPOSITE	3/16	5.0	TPG (s)	U	A	3641	COMPOSITE	1/8	3.0	TPG (s)	U	A
Shenzhen Sanxin Special Glass Technology Co., Ltd. ; Shenzhen, China							3642	COMPOSITE	3/16	5.0	TPG (s)	U	A
3644	COMPOSITE	5/32	4.0	TTG (IN)	U	A	Swift Glass Co., Inc. ; Elmira Heights, NY						
3567	COMPOSITE	1/4	6.0	TTG	U	A	1555	COMPOSITE	1/8	3.0	TTG	U	A
3568	COMPOSITE	5/16	8.0	TTG	U	A	1556	COMPOSITE	3/16	5.0	TTG	U	A
3569	COMPOSITE	3/8	10.0	TTG	U	A	1557	COMPOSITE	1/4	6.0	TTG	U	A
3570	COMPOSITE	1/2	12.0	TTG	U	A	1558	COMPOSITE	3/8	10.0	TTG	U	A
3571	COMPOSITE	*	15.0	TTG (3)	U	A	1559	COMPOSITE	1/2	12.0	TTG	U	A
3572	COMPOSITE	3/4	19.0	TTG	U	A	Syracuse Glass Company ; Syracuse, NY						
3573	COMPOSITE	(H)	12+	LTG (b)	(.030) U	A	2654	COMPOSITE	1/8	3.0	TTG	U	A
SIGCO, Inc. ; Portland, ME							2957	COMPOSITE	3/16	5.0	TTG	U	A
2961	COMPOSITE	1/8	3.0	TTG	U	A	2656	COMPOSITE	1/4	6.0	TTG	U	A
2962	COMPOSITE	5/32	4.0	TTG	U	A	2958	COMPOSITE	3/8	10.0	TTG	U	A
2963	COMPOSITE	3/16	5.0	TTG	U	A	2657	COMPOSITE	1/2	12.0	TTG	U	A
2964	COMPOSITE	1/4	6.0	TTG	U	A	Tai Shan City Da Heng Art Glass Ltd. ; Guangdong, China						
2965	COMPOSITE	3/8	10.0	TTG	U	A	3787	COMPOSITE	1/8	3.0	TTG	U	A
2966	COMPOSITE	1/2	12.0	TTG	U	A	3788	COMPOSITE	5/32	4.0	TTG	U	A
2967	COMPOSITE	5/32	4.0	TPG (s)	U	A	3789	COMPOSITE	3/16	5.0	TTG	U	A
3028	COMPOSITE	3/16	5.0	TPG (m)	U	A	3790	COMPOSITE	1/4	6.0	TTG	U	A

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Taiwan Glass Industries Corp. ; Taipei, Taiwan							TianJin Dong Sung Home Building Materials Co. Ltd. ; Tian Jin, China						
3885	COMPOSITE	1/8	3.0	TTG	U	A	2889	COMPOSITE	1/8	3.0	TTG	U	A
3886	COMPOSITE	5/32	4.0	TTG	U	A	4035	COMPOSITE	5/32	4.0	TTG	U	A
3887	COMPOSITE	3/16	5.0	TTG	U	A	2890	COMPOSITE	3/16	5.0	TTG	U	A
3888	COMPOSITE	1/4	6.0	TTG	U	A	3094	COMPOSITE	1/4	6.0	TTG	U	A
3889	COMPOSITE	5/16	8.0	TTG	U	A	3460	COMPOSITE	5/32	4.0	TPG (d)	U	A
3890	COMPOSITE	3/8	10.0	TTG	U	A	3431	COMPOSITE	3/16	5.0	TPG (m)	U	A
3891	COMPOSITE	1/2	12.0	TTG	U	A	Traco (Three Rivers Alum) ; Cranberry Township, PA						
3892	COMPOSITE (S)	6	LTG (b)	(.015)	U	A	2488	COMPOSITE	1/8	3.0	TTG	U	A
3893	COMPOSITE (H)	12	LTG (b)	(.015)	U	A	2489	COMPOSITE	3/16	5.0	TTG	U	A
Techni-Glass, Inc. ; Surgoinsville, TN							2490	COMPOSITE	1/4	6.0	TTG	U	A
2547	COMPOSITE	1/8	3.0	TTG	U	A	2678	COMPOSITE	5/16	8.0	TTG	U	A
2548	COMPOSITE	5/32	4.0	TTG	U	A	2714	COMPOSITE (S)	6	LTG (b)	(.030)	U	A
2549	COMPOSITE	3/16	5.0	TTG	U	A	2748	COMPOSITE (H)	8-12	LTG (ip)	(.090)	U	A
2975	COMPOSITE	1/4	6.0	TTG	U	A	2715	COMPOSITE (H)	8 & 12	LTG (b)	(.060)	U	A
3062	COMPOSITE	3/8	10.0	TTG	U	A	2716	COMPOSITE (H)	10	LTG (b)	(.030)	U	A
3061	COMPOSITE	1/8	3.0	TPG (m)	U	A	2719	COMPOSITE (H)	12	LTG (b)	(.090)	U	A
2550	COMPOSITE	3/16	5.0	TPG (m)	U	A	Traco (Three Rivers Alum) ; Red Oak, IA						
3060	COMPOSITE	1/4	6.0	TPG (m)	U	A	1308	COMPOSITE	1/8	3.0	TTG	U	A
Tecnoglass S.A. ; Barranquilla, Colombia							1310	COMPOSITE	3/16	5.0	TTG	U	A
2133	COMPOSITE	1/8	3.0	TTG	U	A	1311	COMPOSITE	1/4	6.0	TTG	U	A
2287	COMPOSITE	5/32	4.0	TTG	U	A	Triple Seal Ltd. ; Toronto, ON Canada						
1993	COMPOSITE	3/16	5.0	TTG	U	A	2481	COMPOSITE	1/8	3.0	TTG	U	A
1994	COMPOSITE	1/4	6.0	TTG	U	A	2482	COMPOSITE	5/32	4.0	TTG	U	A
2134	COMPOSITE	5/16	8.0	TTG	U	A	3023	COMPOSITE	3/16	5.0	TTG	U	A
1995	COMPOSITE	3/8	10.0	TTG	U	A	2484	COMPOSITE	1/4	6.0	TTG	U	A
2135	COMPOSITE	1/2	12.0	TTG	U	A	United Plate Glass Co., Inc. ; Butler, PA						
2365	COMPOSITE	5/8	16.0	TTG	U	A	2467	COMPOSITE	1/8	3.0	TTG	U	A
2894	COMPOSITE	3/4	19.0	TTG	U	A	2468	COMPOSITE	3/16	5.0	TTG	U	A
4003	COMPOSITE (H)	8-16+	LTG (b)	(.030)	U	A	2469	COMPOSITE	1/4	6.0	TTG	U	A
Tempered Glass, Inc. ; Atlanta, GA							2470	COMPOSITE	3/8	10.0	TTG	U	A
2959	COMPOSITE	1/8	3.0	TTG	U	A	2471	COMPOSITE	1/2	12.0	TTG	U	A
862	COMPOSITE	3/16	5.0	TTG	U	A	2472	COMPOSITE	3/4	19.0	TTG	U	A
863	COMPOSITE	1/4	6.0	TTG	U	A	2473	COMPOSITE	1/8	3.0	TPG (d)	U	A
865	COMPOSITE	3/8	10.0	TTG	U	A	2683	COMPOSITE	5/32	4.0	TPG (d)	U	A
866	COMPOSITE	1/2	12.0	TTG	U	A	2474	COMPOSITE	3/16	5.0	TPG (d)	U	A
4089	COMPOSITE	5/8	16.0	TTG	U	A	2475	COMPOSITE	1/4	6.0	TPG (m)	U	A
2960	COMPOSITE	3/4	19.0	TTG	U	A	United Plate Glass Company of Charlotte ; Lincolnton, NC						
4090	COMPOSITE	1/8	3.0	TPG (s)	U	A	3948	COMPOSITE	1/8	3.0	TTG	U	A
3554	COMPOSITE	3/16	5.0	TPG (s)	U	A	3949	COMPOSITE	3/16	5.0	TTG	U	A
Tianjin CSG Architectural Glass Co., LTD. ; Tianjin, China							3950	COMPOSITE	1/4	6.0	TTG	U	A
4021	COMPOSITE	5/32	4.0	TTG	U	A	3951	COMPOSITE	3/8	10.0	TTG	U	A
4022	COMPOSITE	3/16	5.0	TTG	U	A	3952	COMPOSITE	1/2	12.0	TTG	U	A
4023	COMPOSITE	1/4	6.0	TTG	U	A	3954	COMPOSITE	1/8	3.0	TPG (s)	U	A
4024	COMPOSITE	5/16	8.0	TTG	U	A	3955	COMPOSITE	3/16	5.0	TPG (s)	U	A
4025	COMPOSITE	3/8	10.0	TTG	U	A	3956	COMPOSITE	1/4	6.0	TPG (s)	U	A
4026	COMPOSITE	1/2	12.0	TTG	U	A	Val S.P.A. ; Carraia Lucca Italy						
4027	COMPOSITE *	15.0	TTG (3)	U	A		3362	COMPOSITE	5/32	4.0	TBG	U	A
4028	COMPOSITE	3/4	19.0	TTG	U	A	3363	COMPOSITE	3/16	5.0	TBG	U	A
4030	COMPOSITE (H)	8	LTG (b)	(.030)	U	A	3364	COMPOSITE	1/4	6.0	TBG	U	A
4106	COMPOSITE (H)	10	LTG (b)	(.045)	U	A	3365	COMPOSITE	5/16	8.0	TBG	U	A
4107	COMPOSITE (H)	12	LTG (b)	(.060)	U	A	3481	COMPOSITE	3/8	10.0	TBG	U	A
4108	COMPOSITE (H)	16+	LTG (b)	(.090)	U	A							

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SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Val Temperbent, LP ; Alsip, IL							Vitro America, Inc. ; Dallas, TX						
2679	COMPOSITE	1/8	3.0	TTG (IN)	U	A	1919	COMPOSITE	1/8	3.0	TTG	U	A
2680	COMPOSITE	5/32	4.0	TTG	U	A	400	COMPOSITE	3/16	5.0	TTG	U	A
2681	COMPOSITE	3/16	5.0	TTG	U	A	402	COMPOSITE	1/4	6.0	TTG	U	A
2682	COMPOSITE	1/4	6.0	TTG	U	A	3870	COMPOSITE	5/16	8.0	TTG	U	A
1563	COMPOSITE	5/32	4.0	TBG	U	A	1107	COMPOSITE	3/8	10.0	TTG	U	A
1564	COMPOSITE	3/16	5.0	TBG	U	A	1108	COMPOSITE	1/2	12.0	TTG	U	A
1565	COMPOSITE	1/4	6.0	TBG	U	A	1225	COMPOSITE	3/4	19.0	TTG	U	A
Vetzeria Valentini S.R.L. ; Brescia, Italy							2418	ANSI ONLY	1/8	3.0	TPG (s)	U	A
2423	ANSI ONLY	5/32	4.0	TTG	U	A	1728	COMPOSITE	3/16	5.0	TPG (s)	U	A
2424	ANSI ONLY	5/32	4.0	TBG	U	A	Vitro America, Inc. ; Greensboro, NC						
2898	ANSI ONLY	1/4	6.0	TBG	U	A	2648	COMPOSITE	1/8	3.0	TTG	U	A
Vidrios Lirquen S.A. ; Penco, Concepcion, Chile							1642	COMPOSITE	3/16	5.0	TTG	U	A
2585	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	1643	COMPOSITE	1/4	6.0	TTG	U	A
2587	COMPOSITE	(H)	10-12	LTG (b)	(.030) U	A	1644	COMPOSITE	3/8	10.0	TTG	U	A
Vidrios Marte SA de CV ; Azcapotzalco Mexico City, Mexico							1645	COMPOSITE	1/2	12.0	TTG	U	A
4041	COMPOSITE	1/8	3.0	TTG	U	A	2746	COMPOSITE	1/8	3.0	TPG (m)	U	A
4042	COMPOSITE	1/4	6.0	TTG	U	A	2077	COMPOSITE	3/16	5.0	TPG (s)	U	A
4043	COMPOSITE	3/8	10.0	TTG	U	A	Vitro America, Inc. ; Houston, TX						
4044	COMPOSITE	1/2	12.0	TTG	U	A	3924	COMPOSITE	1/8	3.0	TTG	U	A
Viracon, Inc. ; Owatonna, MN							3925	COMPOSITE	3/16	5.0	TTG	U	A
1403	COMPOSITE	3/16	5.0	TTG	U	A	3926	COMPOSITE	1/4	6.0	TTG	U	A
1404	COMPOSITE	1/4	6.0	TTG	U	A	3927	COMPOSITE	3/8	10.0	TTG	U	A
3689	COMPOSITE	5/16	8.0	TTG	U	A	3928	COMPOSITE	1/2	12.0	TTG	U	A
1508	COMPOSITE	3/8	10.0	TTG	U	A	3929	COMPOSITE	3/4	19.0	TTG	U	A
1509	COMPOSITE	1/2	12.0	TTG	U	A	3930	COMPOSITE	1/8	3.0	TPG (s)	U	A
1637	COMPOSITE	(S)	5	LTG (b)	(.030) U	A	3931	COMPOSITE	3/16	5.0	TPG (s)	U	A
Viracon, Inc. ; St. George, UT							Vitro America, Inc. ; Oceanside, CA						
4036	COMPOSITE	3/16	5.0	TTG	U	A	2822	COMPOSITE	1/8	3.0	TTG	U	A
4037	COMPOSITE	1/4	6.0	TTG	U	A	2823	COMPOSITE	5/32	4.0	TTG	U	A
4038	COMPOSITE	5/16	8.0	TTG	U	A	2824	COMPOSITE	3/16	5.0	TTG	U	A
4039	COMPOSITE	3/8	10.0	TTG	U	A	2825	COMPOSITE	1/4	6.0	TTG	U	A
4040	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	2826	COMPOSITE	3/8	10.0	TTG	U	A
Viracon, Inc. ; Statesboro, GA							2827	COMPOSITE	1/2	12.0	TTG	U	A
2314	COMPOSITE	3/16	5.0	TTG	U	A	2828	COMPOSITE	1/8	3.0	TPG (s)	U	A
2310	COMPOSITE	1/4	6.0	TTG	U	A	2829	COMPOSITE	5/32	4.0	TPG (d)	U	A
2311	COMPOSITE	3/8	10.0	TTG	U	A	2830	COMPOSITE	3/16	5.0	TPG (m)	U	A
3299	COMPOSITE	(S)	6	LTG (b)	(.030) U	A	Vitro America, Inc. ; Santa Fe Springs, CA						
Virginia Glass Products Corp. ; Martinsville, VA							3633	CPSC ONLY	1/8	3.0	TTG	U	
2302	COMPOSITE	1/8	3.0	TTG	U	A	1157	CPSC ONLY	3/16	5.0	TTG	U	
12	COMPOSITE	3/16	5.0	TTG	U	A	1535	CPSC ONLY	1/4	6.0	TTG	U	
14	COMPOSITE	1/4	6.0	TTG	U	A	1179	CPSC ONLY	3/8	10.0	TTG	U	
93	COMPOSITE	3/8	10.0	TTG	U	A	640	CPSC ONLY	1/2	12.0	TTG	U	
94	COMPOSITE	1/2	12.0	TTG	U	A	1861	CPSC ONLY	1/8	3.0	TPG (s)	U	
2182	COMPOSITE	5/8	16.0	TTG	U	A	3634	CPSC ONLY	3/16	5.0	TPG (s)	U	
95	COMPOSITE	3/4	19.0	TTG	U	A	Vitro America, Inc. ; Stockton, CA						
Viridian ; Dandenong, Australia							2604	COMPOSITE	1/8	3.0	TTG	U	A
3083	COMPOSITE	1/4	6.0	LTG (IN)(b)	(.015) U	A	2605	COMPOSITE	5/32	4.0	TTG	U	A
Vitro America ; Grenada, MS							2606	COMPOSITE	3/16	5.0	TTG	U	A
2787	COMPOSITE	1/8	3.0	TTG	U	A	2607	COMPOSITE	1/4	6.0	TTG	U	A
2788	COMPOSITE	3/16	5.0	TTG	U	A	2608	COMPOSITE	3/8	10.0	TTG	U	A
2789	COMPOSITE	1/4	6.0	TTG	U	A	2609	COMPOSITE	1/2	12.0	TTG	U	A
2840	COMPOSITE	3/8	10.0	TTG	U	A	2611	COMPOSITE	1/8	3.0	TPG (s)	U	A
							2612	COMPOSITE	5/32	4.0	TPG (s)	U	A
							2613	COMPOSITE	3/16	5.0	TPG (s)	U	A
							2614	COMPOSITE	7/32	5.5	TPG (s)	U	A
							4096	COMPOSITE	3/8	10.0	TPG (m)	U	A

Certified Products-Alphabetical By Plant

SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS	SGCC#	TEST STD	INCHES (THICKNESS CLASS)	(MM)	TYPE	MAX SIZE CERTIFIED	ANSI CLASS
Vitro Colombia S.A. ; Cundinamarca, Colombia													
3432	COMPOSITE	5/32	4.0	TTG		U A							
3433	COMPOSITE	3/16	5.0	TTG		U A							
2977	COMPOSITE	1/4	6.0	TTG		U A							
3260	COMPOSITE	5/16	8.0	TTG		U A							
2978	COMPOSITE	3/8	10.0	TTG		U A							
2979	COMPOSITE	1/2	12.0	TTG		U A							
3435	COMPOSITE	(H)	8-12	LTG (b)	(.030)	U A							
Viwinco, Inc. ; Morgantown, PA													
3074	COMPOSITE	1/8	3.0	TTG		U A							
3405	COMPOSITE	3/16	5.0	TTG		U A							
3406	COMPOSITE	(S)	6	LTG (b)	(.090)	U A							
3408	COMPOSITE	(H)	8	LTG (b)	(.090)	U A							
Western States Glass ; Riverside, CA													
2636	COMPOSITE	1/8	3.0	TTG		U A							
2637	COMPOSITE	5/32	4.0	TTG		U A							
2638	COMPOSITE	3/16	5.0	TTG		U A							
2639	COMPOSITE	1/4	6.0	TTG		U A							
3922	COMPOSITE	1/8	3.0	TPG (s)(IN)		U A							
3923	COMPOSITE	5/32	4.0	TPG (m)(IN)		U A							
WSD Glass, Inc. ; Winston-Salem, NC													
4048	COMPOSITE	3/16	5.0	TTG		U A							
4049	COMPOSITE	1/4	6.0	TTG		U A							
4052	COMPOSITE	3/8	10.0	TTG		U A							
4050	COMPOSITE	1/2	12.0	TTG		U A							
4051	COMPOSITE	3/16	5.0	TPG (m)		U A							
4053	COMPOSITE	3/8	10.0	TPG (s)		U A							
XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.) ; GuangDong, China													
3261	COMPOSITE	1/8	3.0	TTG		U A							
3605	COMPOSITE	5/32	4.0	TTG		U A							
3085	COMPOSITE	3/16	5.0	TTG		U A							
3053	COMPOSITE	1/4	6.0	TTG		U A							
3054	COMPOSITE	3/8	10.0	TTG		U A							
3055	COMPOSITE	1/2	12.0	TTG		U A							
3056	COMPOSITE	(S)	6	LTG (b)	(.030)	U A							
3489	COMPOSITE	(H)	8-12	LTG (b)	(.030)	U A							
3550	COMPOSITE	(H)	16+	LTG (b)	(.060)	U A							
Yao Xiang Glass Product Co. Ltd. ; Guang Dong China													
3736	COMPOSITE	5/32	4.0	TTG		U A							
3737	COMPOSITE	3/16	5.0	TTG		U A							
3738	COMPOSITE	1/4	6.0	TTG		U A							
3739	COMPOSITE	5/16	8.0	TTG		U A							
3740	COMPOSITE	3/8	10.0	TTG		U A							
3741	COMPOSITE	1/2	12.0	TTG		U A							
4058	COMPOSITE	3/4	19.0	TTG		U A							
3742	COMPOSITE	3/16	5.0	TBG		U A							
3743	COMPOSITE	1/4	6.0	TBG		U A							
Zhangjiagang Weiyu Fabricated Glass Co. Ltd. ; Zhangjiagang JiangSu													
4093	COMPOSITE	1/8	3.0	TTG		U A							
4094	COMPOSITE	3/16	5.0	TTG		U A							
4095	COMPOSITE	1/4	6.0	TTG		U A							

TTG TEMPERED TRANSPARENT GLASS
TPG TEMPERED PATTERNED GLASS
TBG TEMPERED BENT GLASS
TBP TEMPERED BENT PATTERNED GLASS
LTG LAMINATED TRANSPARENT GLASS
LPG LAMINATED PATTERNED GLASS
LSP LAMINATED SPECIALTY PRODUCTS
OCG ORGANIC COATED GLASS
OCH ORGANIC COATED GLASS HYBRID
SPS SAFETY PLASTIC SHEET
U UNLIMITED SIZE CATEGORY
A ANSI STANDARD - DROP HEIGHT CLASS - 48 INCH DROP
B ANSI STANDARD - DROP HEIGHT CLASS - 18 INCH DROP
(S) STANDARD THICKNESS CLASS FOR LAMINATED GLASS
(H) HEAVY THICKNESS CLASS FOR LAMINATED GLASS
(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
(s) SHALLOW PATTERN
(m) MEDIUM PATTERN
(d) DEEP PATTERN
(b) POLY VINYL BUTRAL INTERLAYER
(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
(c1) CPSC CAT 1 ONLY
(IN) INACTIVE

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

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>Tempered Transparent Glass</u>						
<i>1/8 Inch Tempered Transparent Glass</i>						
Addis Glass Fabricating, Inc.	Hamilton, OH	4139	COMPOSITE	400	U	A
AGC Flat Glass North America	Greenland, TN	598	COMPOSITE	285	U	A
AGC Flat Glass North America	Hebron, OH	3663	COMPOSITE	200	U	A
AGC Flat Glass North America	Alvarado, TX	3677	COMPOSITE	550	U	A
AGC Flat Glass North America	Fall River, MA	1518	COMPOSITE	400	U	A
AGC Flat Glass North America	Spring Hill, KS	1702	COMPOSITE	500	U	A
AGC Flat Glass North America	Kingsport, TN	1390	COMPOSITE	285	U	A
AGC Flat Glass North America	Opelousas, LA	2899	COMPOSITE	550	U	A
AGC Flat Glass North America	San Antonio, TX	3645	COMPOSITE	550	U	A
AGC Flat Glass North America	Quakertown, PA	2507	COMPOSITE	100	U	A
AGC Flat Glass North America	Richmond, VA	2521	COMPOSITE	100	U	A
AGC Flat Glass North America	Reidsville, NC	2913	COMPOSITE	100	U	A
AGC Flat Glass North America	Marietta, GA	1405	COMPOSITE	285	U	A
AGC Flat Glass North America	Jacksonville, FL	3006	COMPOSITE	285	U	A
Amsco Windows	Salt Lake City, UT	2578	COMPOSITE	750	U	A
Anlin Industries	Clovis, CA	3360	COMPOSITE	125	U	A
Anthony International	San Fernando, CA	520	ANSI ONLY	250	U	A
Architectural Glass Industries, LLC	Sandy Hook, CT	3758	COMPOSITE	275	U	A
Arlene Stained Glass & Door	Houston, TX	3582	COMPOSITE	550	U	A
Bronco Industries, Inc.	Delta, BC Canada	2242	COMPOSITE	750	U	A
Cardinal CG	North Salt Lake, UT	3579	COMPOSITE	125	U	A
Cardinal CG	Casa Grande, AZ	2878	COMPOSITE	250	U	A
Cardinal CG	Tumwater, WA	2007	CPSC ONLY	750	U	
Cardinal CG	Galt, CA	2357	COMPOSITE	125	U	A
Cardinal CG	Moreno Valley, CA	2293	CPSC ONLY	250	U	
Cardinal CG	Spring Green, WI	2067	COMPOSITE	500	U	A
Cardinal CG	Buford, GA	1921	COMPOSITE	200	U	A
Cardinal CG	Waxahachie, TX	2699	COMPOSITE	550	U	A
Cardinal CG	Northfield, MN	1985	COMPOSITE	150	U	
Cardinal FG	Durant, OK	2909	COMPOSITE	900	U	A
Cardinal IG	Greenfield, IA	1827	CPSC ONLY	500	U	
Cardinal IG	Vinton, VA	2919	COMPOSITE	100	U	A
Cardinal IG	Spring Green, WI	1831	COMPOSITE	500	U	A
Cardinal IG	Fremont, IN	2176	COMPOSITE	150	U	A
Cardinal IG	Mountain Top, PA	3068	COMPOSITE	100	U	A
Cardinal IG	Tomah, WI	2317	COMPOSITE	500	U	A
Cardinal IG	Fargo, ND	2235	COMPOSITE	150	U	A
Cardinal IG	Waxahachie, TX	2328	COMPOSITE	900	U	A
Cardinal IG	Hood River, OR	2831	COMPOSITE	750	U	A
Cardinal LG	Ocala, FL	3505	COMPOSITE	285	U	A
Cardinal TG	Chehalis, WA	3455	COMPOSITE	750	U	A
Cardinal TG	Tomah, WI	1804	COMPOSITE	500	U	A
Changshu Hard Glass Co., Ltd.	Jiangsu, China	2904	COMPOSITE	125	U	A
Changshu Xingfu Glass Building Material Co., LTD	Changshu, Jiangsu Province, PR China	3803	COMPOSITE	750	U	A
Changshu Zhongxin Bldg. Mat. Co.	Changshu City, China	2432	COMPOSITE	750	U	A
Coastal Glass Distributors	Charleston, SC	2101	COMPOSITE	285	U	A
Coastal Glass Distributors	Jacksonville, FL	3678	COMPOSITE	285	U	A
Commercial Insulating Glass Co.	Cumberland City, TN	3806	COMPOSITE	200	U	A
Commercial Insulating Glass Co.	Sarasota, FL	1889	COMPOSITE	285	31x76	A
Consolidated Glass Corp.	New Castle, PA	1998	COMPOSITE	275	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>						
Contour Industries, Inc.	Surgoinsville, TN	1680	COMPOSITE	285	U	A
Contractors Wardrobe	Valencia, CA	3464	COMPOSITE	250	U	A
Coral Industries	Tuscaloosa, AL	3420	COMPOSITE	550	U	A
Dalian Huaying Glass Products Co., Ltd.	Dalian, Liao Ning, China	3856	COMPOSITE	275	U	A
Dallas Flat Glass Distributors, Inc.	Carrollton, TX	3699	COMPOSITE	175	U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Deqing, Huzhou, China	4055	COMPOSITE	750	U	A
Desert Glass Products	N. Las Vegas, NV	2791	COMPOSITE	125	U	A
Dongli Tempered Glass Co., Ltd.	Qinhuangdao, China	2533	ANSI ONLY	275	U	A
Downey Glass Industries, LLC	Pompano Beach, FL	2660	COMPOSITE	285	U	A
Efco Corp.	Monett, MO	4121	COMPOSITE	150	U	A
El Castillo VitroMart	Escobedo Nuevo Leon Mexico	3984	COMPOSITE	275	U	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3822	COMPOSITE	275	U	A
FTG of NC, LLC	Kernersville, NC	2551	COMPOSITE	285	U	A
General Glass	Portland, OR	4031	COMPOSITE	750	U	A
Glass Dynamics, Inc.	Stoneville, NC	2728	COMPOSITE	285	U	A
Glass, Inc.	Englewood, CO	2185	COMPOSITE	250	U	A
Goldray Industries Ltd.	Calgary, AB Canada	2444	COMPOSITE	750	U	A
Guardian Fort Lauderdale Corp.	Ft. Lauderdale, FL	1161	COMPOSITE	285	U	A
Guardian Glass of Rogers Corp.	Rogers, AR	1355	COMPOSITE	900	U	A
Guardian Industries Canada Corp.	Rexdale, ON Canada	2801	COMPOSITE	275	U	A
Guardian Industries Canada Corp.	Tillsonburg, ON Canada	1462	COMPOSITE	400	U	A
Guardian Industries Corp.	Geneva, NY	2259	COMPOSITE	400	U	A
Guardian Industries Corp.	Corsicana, TX	1248	COMPOSITE	550	U	A
Guardian Industries Corp.	Kingsburg, CA	968	COMPOSITE	125	U	A
Guardian Industries Corp.	DeWitt, IA	2020	COMPOSITE	500	U	A
Guardian Industries Corp.	Carleton, MI	933	COMPOSITE	200	U	A
Guardian Industries Corp.	Richburg, SC	1630	COMPOSITE	285	U	A
Guardian Millbury Corp.	Millbury, OH	2616	COMPOSITE	200	U	A
Guardian Walled Lake Fabrication Inc.	Walled Lake, MI	2566	COMPOSITE	200	U	A
Guardian Webster, Inc.	Webster, MA	300	COMPOSITE	100	U	A
Insulated Glass of America	Dallas, NC	3859	COMPOSITE	100	U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2572	COMPOSITE	200	U	A
Intigral	Walton Hills, OH	2050	COMPOSITE	200	U	A
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3957	COMPOSITE	125	U	A
Kohler Company	Union City, TN	1979	COMPOSITE	550	U	A
Mid Ohio Tempering	Columbus, OH	2491	COMPOSITE	200	U	A
MirrorCrafters Custom Beveling Inc.	Pompano, FL	2989	COMPOSITE	285	U	A
MLC Windows & Glass	Shelby Township, MI	3852	COMPOSITE	275	U	A
Multiver	Vanier, QC Canada	2498	COMPOSITE	275	U	A
Nashville Tempered Glass Corp.	Nashville, TN	1416	COMPOSITE	275	U	A
Northwest Glass	Billings, MT	3649	COMPOSITE	750	U	A
Oldcastle Glass CPG	Wright City, MO	3137	COMPOSITE	150	U	A
Oldcastle Glass Albertville	Albertville, MN	3104	COMPOSITE	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3329	COMPOSITE	100	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3263	COMPOSITE	750	U	A
Oldcastle Glass Cheshire	Cheshire, CT	3411	COMPOSITE	275	U	A
Oldcastle Glass Denver	Denver, CO	3310	COMPOSITE	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3341	COMPOSITE	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3191	COMPOSITE	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3250	COMPOSITE	175	U	A
Oldcastle Glass Houston	Houston, TX	3156	COMPOSITE	550	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 Glass Indianapolis	Indianapolis, IN	2210	COMPOSITE	150	U	A
Oldcastle Glass Langley	Langley, BC Canada	3286	COMPOSITE	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	1608	COMPOSITE	125	U	A
Oldcastle Glass Miami	Miami, FL	3496	COMPOSITE	285	U	A
Oldcastle Glass Miami North	Miami, FL	2669	COMPOSITE	285	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	1996	COMPOSITE	275	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3180	COMPOSITE	100	U	A
Oldcastle Glass New York	Hauppauge, NY	1546	COMPOSITE	400	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3233	COMPOSITE	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3128	COMPOSITE	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3276	COMPOSITE	150	U	A
Oldcastle Glass Rock Hill Specialty	Rock Hill, SC	3397	COMPOSITE	100	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3095	COMPOSITE	175	U	A
Oldcastle Glass Tampa	Tampa, FL	3116	COMPOSITE	185	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3439	COMPOSITE	100	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3219	COMPOSITE	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3144	COMPOSITE	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3167	COMPOSITE	275	U	A
Patio Enclosures, Inc.	Macedonia, OH	2056	COMPOSITE	200	U	A
PDC Glass & Metal Services	Cheswick, PA	1784	COMPOSITE	100	U	A
PDC Glass of Michigan Inc.	Plymouth, MI	2217	COMPOSITE	275	U	A
PFG Industries	Langley, BC	3538	COMPOSITE	750	U	A
PGT Industries	Nokomis, FL	2389	COMPOSITE	285	U	A
PGT Industries	Salisbury, NC	3514	COMPOSITE	285	U	A
PPG Inds., Inc.	Fresno, CA	295	COMPOSITE (IN)	125	U	A
PPG Inds., Inc.	Burlington, IA	1605	COMPOSITE	500	U	A
PPG Inds., Inc.	Wichita Falls, TX	1110	COMPOSITE	550	U	A
PPG Inds., Inc.	Carlisle, PA	250	COMPOSITE	400	U	A
Prelco, Inc.	Riviere-du-Loup, QC Canada	2034	COMPOSITE	275	U	A
QBP Co., Ltd.	Qinhuangdao City, China	3092	COMPOSITE	250	U	A
Qinhuangdao Jixiang Glass Industry	Qinhuangdao, Hebei Province, China	2974	COMPOSITE	750	U	A
Qinhuangdao Kunping Safety Glass Co. Ltd.	Qinhuangdao City, China	3730	COMPOSITE	275	U	A
QinHuangDao Tianrui Tempered Technology Glass Co.	Qinhuangdao, China	3690	COMPOSITE	275	U	A
Quaker Window Products, Inc.	Freeburg, MO	2985	COMPOSITE	150	U	A
Saint-Gobain SOVIS	Thierry, France	2769	COMPOSITE (IN)	400	U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1334	COMPOSITE	285	U	A
SCHOTT Gemtron - Vincennes	Vincennes, IN	2951	COMPOSITE	200	U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3067	COMPOSITE	100	U	A
Shaw Glass Co.	S. Easton, MA	3001	COMPOSITE	400	U	A
SIGCO, Inc.	Portland, ME	2961	COMPOSITE	100	U	A
Simonton Windows	Pennsboro, WV	2887	COMPOSITE	100	U	A
Simonton Windows	McAlester, OK	3369	COMPOSITE	100	U	A
Southwest Glass Products Inc.	London, Ontario Canada	3978	COMPOSITE	275	U	A
Sovis North America, Inc.	Madison, GA	3249	COMPOSITE	400	U	A
Spec-Temp, Inc.	Antwerp, OH	2684	COMPOSITE	500	U	A
Sunshine Performance Glass	Tampa, FL	3638	COMPOSITE	285	U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1555	COMPOSITE	400	U	A
Syracuse Glass Company	Syracuse, NY	2654	COMPOSITE	275	U	A
Tai Shan City Da Heng Art Glass Ltd.	Guangdong, China	3787	COMPOSITE	275	U	A
Taiwan Glass Industries Corp.	Taipei, Taiwan	3885	COMPOSITE	750	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>						
Techni-Glass, Inc.	Surgoinsville, TN	2547	COMPOSITE	285	U	A
Tecnoglass S.A.	Barranquilla, Colombia	2133	COMPOSITE	285	U	A
Tempered Glass, Inc.	Atlanta, GA	2959	COMPOSITE	285	U	A
TianJin Dong Sung Home Building Materials Co. Ltd.	Tian Jin, China	2889	COMPOSITE	250	U	A
Traco (Three Rivers Alum)	Cranberry Township, PA	2488	COMPOSITE	285	U	A
Traco (Three Rivers Alum)	Red Oak, IA	1308	COMPOSITE	150	U	A
Triple Seal Ltd.	Toronto, ON Canada	2481	COMPOSITE	275	U	A
United Plate Glass Co., Inc.	Butler, PA	2467	COMPOSITE	100	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3948	COMPOSITE	185	U	A
Val Temperbent, LP	Alsip, IL	2679	COMPOSITE (IN)	100	U	A
Vidrios Marte SA de CV	Azcapotzalco Mexico City, Mexico	4041	COMPOSITE	900	U	A
Virginia Glass Products Corp.	Martinsville, VA	2302	COMPOSITE	100	U	A
Vitro America	Grenada, MS	2787	COMPOSITE	500	U	A
Vitro America, Inc.	Houston, TX	3924	COMPOSITE	550	U	A
Vitro America, Inc.	Dallas, TX	1919	COMPOSITE	900	U	A
Vitro America, Inc.	Stockton, CA	2604	COMPOSITE	125	U	A
Vitro America, Inc.	Santa Fe Springs, CA	3633	CPSC ONLY	250	U	
Vitro America, Inc.	Oceanside, CA	2822	COMPOSITE	250	U	A
Vitro America, Inc.	Greensboro, NC	2648	COMPOSITE	285	U	A
Viwinco, Inc.	Morgantown, PA	3074	COMPOSITE	100	U	A
Western States Glass	Riverside, CA	2636	COMPOSITE	250	U	A
XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3261	COMPOSITE	125	U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang JiangSu	4093	COMPOSITE	250	U	A
<i>5/32 Inch Tempered Transparent Glass</i>						
AGC Flat Glass North America	San Antonio, TX	3646	COMPOSITE	550	U	A
AGC Flat Glass North America	Jacksonville, FL	3786	COMPOSITE	285	U	A
AGC Flat Glass North America	Greenland, TN	955	COMPOSITE	285	U	A
AGC Flat Glass North America	Opelousas, LA	3705	COMPOSITE	550	U	A
AGC Flat Glass North America	Fall River, MA	3553	COMPOSITE	400	U	A
AGC Flat Glass North America	Reidsville, NC	2914	COMPOSITE	100	U	A
AGC Flat Glass North America	Quakertown, PA	3421	COMPOSITE	100	U	A
AGC Flat Glass North America	Kingsport, TN	949	COMPOSITE	285	U	A
AGC Flat Glass North America	Marietta, GA	1967	COMPOSITE	285	U	A
AGC Flat Glass North America	Spring Hill, KS	1703	COMPOSITE	500	U	A
AGC Flat Glass North America	Richmond, VA	2480	COMPOSITE	100	U	A
AGC Flat Glass North America	Hebron, OH	3091	COMPOSITE	200	U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1754	COMPOSITE	275	U	A
Amsco Windows	Salt Lake City, UT	2579	COMPOSITE	750	U	A
Anthony International	San Fernando, CA	2289	ANSI ONLY	250	U	A
Architectural Glass Industries, LLC	Sandy Hook, CT	4000	COMPOSITE	275	U	A
Bronco Industries, Inc.	Delta, BC Canada	3882	COMPOSITE	750	U	A
Cardinal CG	Spring Green, WI	2068	COMPOSITE	500	U	A
Cardinal CG	Casa Grande, AZ	2879	COMPOSITE	250	U	A
Cardinal CG	Moreno Valley, CA	2294	CPSC ONLY	250	U	
Cardinal CG	Buford, GA	1922	COMPOSITE	200	U	A
Cardinal CG	Galt, CA	2358	COMPOSITE	125	U	A
Cardinal CG	Waxahachie, TX	2700	COMPOSITE	550	U	A
Cardinal CG	Northfield, MN	1986	COMPOSITE	150	U	

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 CG	North Salt Lake, UT	3580	COMPOSITE	125	U	A
Cardinal CG	Tumwater, WA	2008	CPSC ONLY	750	U	
Cardinal FG	Durant, OK	2910	COMPOSITE	900	U	A
Cardinal IG	Vinton, VA	2920	COMPOSITE	100	U	A
Cardinal IG	Mountain Top, PA	3069	COMPOSITE	100	U	A
Cardinal IG	Fargo, ND	2234	COMPOSITE	150	U	A
Cardinal IG	Greenfield, IA	1828	CPSC ONLY	500	U	
Cardinal IG	Tomah, WI	2318	COMPOSITE	500	U	A
Cardinal IG	Hood River, OR	2858	COMPOSITE	750	U	A
Cardinal IG	Waxahachie, TX	2329	COMPOSITE	900	U	A
Cardinal IG	Spring Green, WI	1832	COMPOSITE	500	U	A
Cardinal IG	Fremont, IN	2177	COMPOSITE	150	U	A
Cardinal LG	Ocala, FL	3506	COMPOSITE	285	U	A
Cardinal Tempering	Louisville, KY	3871	COMPOSITE	900	U	A
Cardinal TG	Chehalis, WA	3456	COMPOSITE	750	U	A
Cardinal TG	Tomah, WI	1805	COMPOSITE	500	U	A
Changshu Hard Glass Co., Ltd.	Jiangsu, China	2987	COMPOSITE	125	U	A
Changshu Xingfu Glass Building Material Co., LTD	Changshu, Jiangsu Province, PR China	3664	COMPOSITE	750	U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3086	COMPOSITE	200	U	A
Coastal Glass Distributors	Charleston, SC	2102	COMPOSITE	285	U	A
Coastal Glass Distributors	Jacksonville, FL	3679	COMPOSITE	285	U	A
Consolidated Glass Corp.	New Castle, PA	1999	COMPOSITE	275	U	A
Contractors Wardrobe	Valencia, CA	3465	COMPOSITE	250	U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Deqing, Huzhou, China	4056	COMPOSITE	750	U	A
Desert Glass Products	N. Las Vegas, NV	2793	COMPOSITE	125	U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan City China	3932	COMPOSITE	175	U	A
Engineered Glass Products, L.L.C.	Chicago, IL	2589	ANSI ONLY	200	30x72	A
General Glass	Portland, OR	4032	COMPOSITE	750	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2928	COMPOSITE	275	U	A
Glass Dynamics, Inc.	Stoneville, NC	3383	COMPOSITE	285	U	A
Glass South Africa, LTD Parow	Cape Town, South Africa	2421	COMPOSITE	285	U	A
Glenny Glass Co.	Millford, OH	3842	COMPOSITE	275	U	A
Goldray Industries Ltd.	Calgary, AB Canada	2445	COMPOSITE	750	U	A
Guardian Glass of Rogers Corp.	Rogers, AR	1616	COMPOSITE	900	U	A
Guardian Industries Canada Corp.	Rexdale, ON Canada	2802	COMPOSITE	275	U	A
Guardian Industries Corp.	Corsicana, TX	1249	COMPOSITE	550	U	A
Guardian Industries Corp.	Richburg, SC	1631	COMPOSITE	285	U	A
Guardian Industries Corp.	DeWitt, IA	2021	COMPOSITE	500	U	A
Guardian Industries Corp.	Carleton, MI	934	COMPOSITE	200	U	A
Guardian Industries Corp.	Geneva, NY	2260	COMPOSITE	400	U	A
Guardian Industries Corp.	Kingsburg, CA	969	COMPOSITE	125	U	A
Guardian Millbury Corp.	Millbury, OH	1575	COMPOSITE	200	U	A
Guardian Walled Lake Fabrication Inc.	Walled Lake, MI	2567	COMPOSITE	200	U	A
Guardian Webster, Inc.	Webster, MA	1607	COMPOSITE	100	U	A
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	2932	COMPOSITE	100	U	A
Insulated Glass of America	Dallas, NC	3860	COMPOSITE	100	U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2573	COMPOSITE	200	U	A
Intigral	Walton Hills, OH	2051	COMPOSITE	200	U	A
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3958	COMPOSITE	125	U	A
Kohler Company	Union City, TN	1980	COMPOSITE	550	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>5/32 Inch Tempered Transparent Glass</i>						
MLC Windows & Glass	Shelby Township, MI	3853	COMPOSITE	275	U	A
Multiver	Vanier, QC Canada	2629	COMPOSITE	275	U	A
Nashville Tempered Glass Corp.	Nashville, TN	2497	COMPOSITE	275	U	A
Nashville Tempered Glass L.L.C.	Hendersonville, TN	2691	ANSI ONLY	200	U	A
Oldcastle Glass CPG	Wright City, MO	3138	COMPOSITE	150	U	A
Oldcastle Glass Albertville	Albertville, MN	3105	COMPOSITE	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3330	COMPOSITE	100	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3264	COMPOSITE	750	U	A
Oldcastle Glass Denver	Denver, CO	3311	COMPOSITE	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3342	COMPOSITE	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3192	COMPOSITE	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3251	COMPOSITE	175	U	A
Oldcastle Glass Houston	Houston, TX	3157	COMPOSITE	550	U	A
Oldcastle Glass Indianapolis	Indianapolis, IN	2216	COMPOSITE	150	U	A
Oldcastle Glass Langley	Langley, BC Canada	3287	COMPOSITE	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	1609	COMPOSITE	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3205	COMPOSITE	200	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	2883	COMPOSITE	275	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3181	COMPOSITE	100	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3234	COMPOSITE	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3129	COMPOSITE	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3462	COMPOSITE	150	U	A
Oldcastle Glass Rock Hill Specialty	Rock Hill, SC	3398	COMPOSITE	100	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3096	COMPOSITE	175	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3440	COMPOSITE	100	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3220	COMPOSITE	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3145	COMPOSITE	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3168	COMPOSITE	275	U	A
Patio Enclosures, Inc.	Macedonia, OH	2057	COMPOSITE	200	U	A
PDC Glass of Michigan Inc.	Plymouth, MI	2695	COMPOSITE	275	U	A
PFG Industries	Langley, BC	3539	COMPOSITE	750	U	A
PPG Inds., Inc.	Carlisle, PA	675	COMPOSITE	400	U	A
PPG Inds., Inc.	Burlington, IA	1606	COMPOSITE	500	U	A
PPG Inds., Inc.	Wichita Falls, TX	1111	COMPOSITE	550	U	A
PPG Inds., Inc.	Fresno, CA	676	COMPOSITE (IN)	125	U	A
Prelco, Inc.	Riviere-du-Loup, QC Canada	2035	COMPOSITE	275	U	A
PT Abebersa Pratama	Bekasi, Indonesia	3905	COMPOSITE	125	U	A
QBP Co., Ltd.	Qinhuangdao City, China	3643	COMPOSITE	250	U	A
QinHuangDao Tianrui Tempered Technology Glass Co.	Qinhuangdao, China	4118	COMPOSITE	275	U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1332	COMPOSITE	285	U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3659	COMPOSITE	100	U	A
Shanghai Lvyuan Glass Co., LTD	Shanghai, China	3702	ANSI ONLY	285	U	A
Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2778	COMPOSITE	125	U	A
Shenzhen Sanxin Special Glass Technology Co., Ltd.	Shenzhen, China	3644	COMPOSITE (IN)	275	U	A
SIGCO, Inc.	Portland, ME	2962	COMPOSITE	100	U	A
Sovis North America, Inc.	Madison, GA	3027	COMPOSITE	400	U	A
Spec-Temp, Inc.	Antwerp, OH	2685	COMPOSITE	500	U	A
Tai Shan City Da Heng Art Glass Ltd.	Guangdong, China	3788	COMPOSITE	275	U	A
Taiwan Glass Industries Corp.	Taipei, Taiwan	3886	COMPOSITE	750	U	A

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<i>5/32 Inch Tempered Transparent Glass</i>						
Techni-Glass, Inc.	Surgoinsville, TN	2548	COMPOSITE	285	U	A
Tecnoglass S.A.	Barranquilla, Colombia	2287	COMPOSITE	285	U	A
Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4021	COMPOSITE	275	U	A
TianJin Dong Sung Home Building Materials Co. Ltd.	Tian Jin, China	4035	COMPOSITE	250	U	A
Triple Seal Ltd.	Toronto, ON Canada	2482	COMPOSITE	275	U	A
Val Temperbent, LP	Alsip, IL	2680	COMPOSITE	100	U	A
Vetzeria Valentini S.R.L.	Brescia, Italy	2423	ANSI ONLY	400	U	A
Vitro America, Inc.	Stockton, CA	2605	COMPOSITE	125	U	A
Vitro America, Inc.	Oceanside, CA	2823	COMPOSITE	250	U	A
Vitro Colombia S.A.	Cundinamarca, Colombia	3432	COMPOSITE	285	U	A
Western States Glass	Riverside, CA	2637	COMPOSITE	250	U	A
XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3605	COMPOSITE	125	U	A
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	3736	COMPOSITE	275	U	A
<i>3/16 Inch Tempered Transparent Glass</i>						
AGC Flat Glass North America	Opelousas, LA	2900	COMPOSITE	550	U	A
AGC Flat Glass North America	Greenland, TN	220	COMPOSITE	285	U	A
AGC Flat Glass North America	Reidsville, NC	2915	COMPOSITE	100	U	A
AGC Flat Glass North America	Kingsport, TN	28	COMPOSITE	285	U	A
AGC Flat Glass North America	San Antonio, TX	3839	COMPOSITE	550	U	A
AGC Flat Glass North America	Marietta, GA	1230	COMPOSITE	285	U	A
AGC Flat Glass North America	Jacksonville, FL	3007	COMPOSITE	285	U	A
AGC Flat Glass North America	Richmond, VA	2522	COMPOSITE	100	U	A
AGC Flat Glass North America	Alvarado, TX	3814	COMPOSITE	550	U	A
AGC Flat Glass North America	Fall River, MA	3648	COMPOSITE	400	U	A
AGC Flat Glass North America	Hebron, OH	2197	COMPOSITE	200	U	A
AGC Flat Glass North America	Quakertown, PA	2509	COMPOSITE	100	U	A
AGC Flat Glass North America	Spring Hill, KS	1704	COMPOSITE	500	U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1755	COMPOSITE	275	U	A
Amsco Windows	Salt Lake City, UT	2580	COMPOSITE	750	U	A
Anlin Industries	Clovis, CA	3079	COMPOSITE	125	U	A
Anthony International	San Fernando, CA	999	ANSI ONLY	250	U	A
Architectural Glass Industries, LLC	Sandy Hook, CT	3759	COMPOSITE	275	U	A
Arlene Stained Glass & Door	Houston, TX	3583	COMPOSITE	550	U	A
Bronco Industries, Inc.	Delta, BC Canada	3883	COMPOSITE	750	U	A
Cameron Glass, Inc.	Broken Arrow, OK	2501	COMPOSITE	500	U	A
Cardinal CG	Northfield, MN	1987	COMPOSITE	150	U	
Cardinal CG	North Salt Lake, UT	3581	COMPOSITE	125	U	A
Cardinal CG	Tumwater, WA	2009	CPSC ONLY	750	U	
Cardinal CG	Waxahachie, TX	2701	COMPOSITE	550	U	A
Cardinal CG	Buford, GA	1923	COMPOSITE	200	U	A
Cardinal CG	Spring Green, WI	2069	COMPOSITE	500	U	A
Cardinal CG	Moreno Valley, CA	2295	CPSC ONLY	250	U	
Cardinal CG	Casa Grande, AZ	2880	COMPOSITE	250	U	A
Cardinal CG	Galt, CA	2359	COMPOSITE	125	U	A
Cardinal FG	Durant, OK	2911	COMPOSITE	900	U	A
Cardinal IG	Waxahachie, TX	2330	COMPOSITE	900	U	A
Cardinal IG	Fargo, ND	2233	COMPOSITE	150	U	A
Cardinal IG	Hood River, OR	2833	COMPOSITE	750	U	A
Cardinal IG	Fremont, IN	2178	COMPOSITE	150	U	A
Cardinal IG	Tomah, WI	2319	COMPOSITE	500	U	A

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<i>3/16 Inch Tempered Transparent Glass</i>						
Cardinal IG	Spring Green, WI	1833	COMPOSITE	500	U	A
Cardinal IG	Vinton, VA	2921	COMPOSITE	100	U	A
Cardinal IG	Greenfield, IA	1829	CPSC ONLY	500	U	
Cardinal IG	Mountain Top, PA	3070	COMPOSITE	100	U	A
Cardinal LG	Ocala, FL	3507	COMPOSITE	285	U	A
Cardinal Tempering	Louisville, KY	3872	COMPOSITE	900	U	A
Cardinal TG	Chehalis, WA	3458	COMPOSITE	750	U	A
Cardinal TG	Tomah, WI	1806	COMPOSITE	500	U	A
Changshu Hard Glass Co., Ltd.	Jiangsu, China	2988	COMPOSITE	125	U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3087	COMPOSITE	200	U	A
Coastal Glass Distributors	Charleston, SC	2103	COMPOSITE	285	U	A
Coastal Glass Distributors	Jacksonville, FL	3680	COMPOSITE	285	U	A
Commercial Insulating Glass Co.	Sarasota, FL	1890	COMPOSITE	285	31x76	A
Commercial Insulating Glass Co.	Cumberland City, TN	3807	COMPOSITE	200	U	A
Consolidated Glass Corp.	New Castle, PA	2005	COMPOSITE	275	U	A
Contour Industries, Inc.	Surgoinsville, TN	1678	COMPOSITE	285	U	A
Contractors Wardrobe	Valencia, CA	3466	COMPOSITE	250	U	A
Coral Industries	Tuscaloosa, AL	1910	COMPOSITE	550	U	A
Dallas Flat Glass Distributors, Inc.	Carrollton, TX	3700	COMPOSITE	175	U	A
Denver Glass Interiors, Inc.	Englewood, CO	3865	COMPOSITE	175	U	A
Deqing Sanxing Plastic Chemical Co. Ltd.	Deqing, Huzhou, China	4057	COMPOSITE	750	U	A
Desert Glass Products	N. Las Vegas, NV	2795	COMPOSITE	125	U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3912	COMPOSITE	900	U	A
Dong Sung Glass Korea, Co., Ltd.	Inchon, Korea	2709	COMPOSITE	250	U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan City China	3933	COMPOSITE	175	U	A
Downey Glass Industries, LLC	Pompano Beach, FL	2661	COMPOSITE	285	U	A
Efco Corp.	Monett, MO	1901	COMPOSITE	150	U	A
Engineered Glass Products, L.L.C.	Chicago, IL	2590	ANSI ONLY	200	30x72	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3823	COMPOSITE	275	U	A
FTG of NC, LLC	Kernersville, NC	2553	COMPOSITE	285	U	A
General Glass	Portland, OR	4033	COMPOSITE	750	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2226	COMPOSITE	275	U	A
Glass Dynamics, Inc.	Stoneville, NC	2730	COMPOSITE	285	U	A
Glass South Africa, LTD Parow	Cape Town, South Africa	2422	COMPOSITE	285	U	A
Glass, Inc.	Englewood, CO	2186	COMPOSITE	250	U	A
GlassDepot, LLC	Chicago, IL	3833	COMPOSITE	550	U	A
Glenny Glass Co.	Milford, OH	3843	COMPOSITE	275	U	A
Goldray Industries Ltd.	Calgary, AB Canada	2446	COMPOSITE	750	U	A
Goldray U.S.A	Brooklyn, NY	2237	COMPOSITE	275	U	A
Guardian Fort Lauderdale Corp.	Ft. Lauderdale, FL	633	COMPOSITE	285	U	A
Guardian Glass of Rogers Corp.	Rogers, AR	1356	COMPOSITE	900	U	A
Guardian Industries Canada Corp.	Rexdale, ON Canada	2803	COMPOSITE	275	U	A
Guardian Industries Corp.	Carleton, MI	631	COMPOSITE	200	U	A
Guardian Industries Corp.	DeWitt, IA	2022	COMPOSITE	500	U	A
Guardian Industries Corp.	Geneva, NY	2261	COMPOSITE	400	U	A
Guardian Industries Corp.	Kingsburg, CA	970	COMPOSITE	125	U	A
Guardian Industries Corp.	Corsicana, TX	1250	COMPOSITE	550	U	A
Guardian Industries Corp.	Richburg, SC	1632	COMPOSITE	285	U	A
Guardian Millbury Corp.	Millbury, OH	1576	COMPOSITE	200	U	A
Guardian Walled Lake Fabrication Inc.	Walled Lake, MI	2141	COMPOSITE	200	U	A
Guardian Webster, Inc.	Webster, MA	1216	COMPOSITE	100	U	A

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<i>3/16 Inch Tempered Transparent Glass</i>						
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	2933	COMPOSITE	100	U	A
Industrial Tempering Glass	Brooklyn, NY	3386	COMPOSITE	275	U	A
Insulated Glass of America	Dallas, NC	3861	COMPOSITE	100	U	A
Insulite Glass Co., Inc.	Olathe, KS	3714	COMPOSITE	150	U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2574	COMPOSITE	200	U	A
Intigral	Walton Hills, OH	2052	COMPOSITE	200	U	A
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3959	COMPOSITE	125	U	A
Kohler Company	Union City, TN	1981	COMPOSITE	550	U	A
Mid Ohio Tempering	Columbus, OH	2766	COMPOSITE	200	U	A
MirrorCrafters Custom Beveling Inc.	Pompano, FL	2990	COMPOSITE	285	U	A
MLC Windows & Glass	Shelby Township, MI	3854	COMPOSITE	275	U	A
Multiver	Vanier, QC Canada	3005	COMPOSITE	275	U	A
Nashville Tempered Glass Corp.	Nashville, TN	1467	COMPOSITE	275	U	A
Nashville Tempered Glass L.L.C.	Hendersonville, TN	2692	ANSI ONLY	200	U	A
Northwest Glass	Billings, MT	3650	COMPOSITE	750	U	A
Oldcastle Glass CPG	Wright City, MO	3139	COMPOSITE	150	U	A
Oldcastle Glass Albertville	Albertville, MN	3106	COMPOSITE	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3331	COMPOSITE	100	U	A
Oldcastle Glass Bensenville	Bensenville, IL	3593	COMPOSITE	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3265	COMPOSITE	750	U	A
Oldcastle Glass Cheshire	Cheshire, CT	3412	COMPOSITE	275	U	A
Oldcastle Glass Denver	Denver, CO	3312	COMPOSITE	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3343	COMPOSITE	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3193	COMPOSITE	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3252	COMPOSITE	175	U	A
Oldcastle Glass Houston	Houston, TX	3158	COMPOSITE	550	U	A
Oldcastle Glass Indianapolis	Indianapolis, IN	2211	COMPOSITE	150	U	A
Oldcastle Glass Langley	Langley, BC Canada	3288	COMPOSITE	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	630	COMPOSITE	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3206	COMPOSITE	200	U	A
Oldcastle Glass Miami	Miami, FL	3497	COMPOSITE	285	U	A
Oldcastle Glass Miami North	Miami, FL	2670	COMPOSITE	285	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	1997	COMPOSITE	275	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3182	COMPOSITE	100	U	A
Oldcastle Glass New York	Hauppauge, NY	1547	COMPOSITE	400	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3235	COMPOSITE	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3130	COMPOSITE	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3277	COMPOSITE	150	U	A
Oldcastle Glass Rock Hill Specialty	Rock Hill, SC	3399	COMPOSITE	100	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3097	COMPOSITE	175	U	A
Oldcastle Glass Tampa	Tampa, FL	3118	COMPOSITE	185	U	A
Oldcastle Glass Telford	Telford, PA	2014	COMPOSITE	100	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3441	COMPOSITE	100	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3221	COMPOSITE	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3146	COMPOSITE	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3169	COMPOSITE	275	U	A
Patio Enclosures, Inc.	Macedonia, OH	2058	COMPOSITE	200	U	A
PDC Glass & Metal Services	Cheswick, PA	1785	COMPOSITE	100	U	A
PDC Glass of Michigan Inc.	Plymouth, MI	2218	COMPOSITE	275	U	A
PFG Industries	Langley, BC	3540	COMPOSITE	750	U	A
PGT Industries	Salisbury, NC	3515	COMPOSITE	285	U	A
PGT Industries	Nokomis, FL	2390	COMPOSITE	285	U	A

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<i>3/16 Inch Tempered Transparent Glass</i>							
PPG Inds., Inc.	Fresno, CA	64	COMPOSITE	(IN)	125	U	A
PPG Inds., Inc.	Carlisle, PA	249	COMPOSITE		400	U	A
PPG Inds., Inc.	Burlington, IA	1603	COMPOSITE		500	U	A
PPG Inds., Inc.	Wichita Falls, TX	1112	COMPOSITE		550	U	A
Prelco, Inc.	Riviere-du-Loup, QC Canada	2713	COMPOSITE		275	U	A
PT Abebersa Pratama	Bekasi, Indonesia	3906	COMPOSITE		125	U	A
PT Surya Adhithia Fortuna Glass	Tangerang, Indonesia	2752	COMPOSITE		285	U	A
QBP Co., Ltd.	Qinhuangdao City, China	3676	COMPOSITE		250	U	A
Quaker Window Products, Inc.	Freeburg, MO	2986	COMPOSITE		150	U	A
Quality Glass & Mirror, Inc.	Des Plaines, IL	2981	COMPOSITE		500	U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	3745	COMPOSITE		285	U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1201	COMPOSITE		285	U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3636	COMPOSITE		100	U	A
Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2777	COMPOSITE		125	U	A
Shaw Glass Co.	S. Easton, MA	1871	COMPOSITE		400	U	A
SIGCO, Inc.	Portland, ME	2963	COMPOSITE		100	U	A
Simonton Windows	Pennsboro, WV	2888	COMPOSITE		100	U	A
Simonton Windows	McAlester, OK	3370	COMPOSITE		100	U	A
Southwest Glass Products Inc.	London, Ontario Canada	3979	COMPOSITE		275	U	A
Sovis North America, Inc.	Madison, GA	2352	COMPOSITE		400	U	A
Spec-Temp, Inc.	Antwerp, OH	2686	COMPOSITE		500	U	A
Sunshine Performance Glass	Tampa, FL	3639	COMPOSITE		285	U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1556	COMPOSITE		400	U	A
Syracuse Glass Company	Syracuse, NY	2957	COMPOSITE		275	U	A
Tai Shan City Da Heng Art Glass Ltd.	Guangdong, China	3789	COMPOSITE		275	U	A
Taiwan Glass Industries Corp.	Taipei, Taiwan	3887	COMPOSITE		750	U	A
Techni-Glass, Inc.	Surgoinsville, TN	2549	COMPOSITE		285	U	A
Tecnoglass S.A.	Barranquilla, Colombia	1993	COMPOSITE		285	U	A
Tempered Glass, Inc.	Atlanta, GA	862	COMPOSITE		285	U	A
Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4022	COMPOSITE		275	U	A
TianJin Dong Sung Home Building Materials Co. Ltd.	Tian Jin, China	2890	COMPOSITE		250	U	A
Traco (Three Rivers Alum)	Cranberry Township, PA	2489	COMPOSITE		285	U	A
Traco (Three Rivers Alum)	Red Oak, IA	1310	COMPOSITE		150	U	A
Triple Seal Ltd.	Toronto, ON Canada	3023	COMPOSITE		275	U	A
United Plate Glass Co., Inc.	Butler, PA	2468	COMPOSITE		100	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3949	COMPOSITE		185	U	A
Val Temperbent, LP	Alsip, IL	2681	COMPOSITE		100	U	A
Viracon, Inc.	Statesboro, GA	2314	COMPOSITE		100	U	A
Viracon, Inc.	St. George, UT	4036	COMPOSITE		125	U	A
Viracon, Inc.	Owatonna, MN	1403	COMPOSITE		150	U	A
Virginia Glass Products Corp.	Martinsville, VA	12	COMPOSITE		100	U	A
Vitro America	Grenada, MS	2788	COMPOSITE		500	U	A
Vitro America, Inc.	Dallas, TX	400	COMPOSITE		900	U	A
Vitro America, Inc.	Stockton, CA	2606	COMPOSITE		125	U	A
Vitro America, Inc.	Greensboro, NC	1642	COMPOSITE		285	U	A
Vitro America, Inc.	Oceanside, CA	2824	COMPOSITE		250	U	A
Vitro America, Inc.	Santa Fe Springs, CA	1157	CPSC ONLY		250	U	
Vitro America, Inc.	Houston, TX	3925	COMPOSITE		550	U	A
Vitro Colombia S.A.	Cundinamarca, Colombia	3433	COMPOSITE		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>3/16 Inch Tempered Transparent Glass</i>						
Viwinco, Inc.	Morgantown, PA	3405	COMPOSITE	100	U	A
Western States Glass	Riverside, CA	2638	COMPOSITE	250	U	A
WSD Glass, Inc.	Winston-Salem, NC	4048	COMPOSITE	100	U	A
XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3085	COMPOSITE	125	U	A
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	3737	COMPOSITE	275	U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang JiangSu	4094	COMPOSITE	250	U	A
<i>1/4 Inch Tempered Transparent Glass</i>						
Addis Glass Fabricating, Inc.	Hamilton, OH	3810	COMPOSITE	400	U	A
AGC Flat Glass North America	Richmond, VA	1957	COMPOSITE	100	U	A
AGC Flat Glass North America	San Antonio, TX	3326	COMPOSITE	550	U	A
AGC Flat Glass North America	Kingsport, TN	24	COMPOSITE	285	U	A
AGC Flat Glass North America	Marietta, GA	1231	COMPOSITE	285	U	A
AGC Flat Glass North America	Hebron, OH	2198	COMPOSITE	200	U	A
AGC Flat Glass North America	Spring Hill, KS	1705	COMPOSITE	500	U	A
AGC Flat Glass North America	Jacksonville, FL	3008	COMPOSITE	285	U	A
AGC Flat Glass North America	Alvarado, TX	1710	COMPOSITE	550	U	A
AGC Flat Glass North America	Greenland, TN	89	COMPOSITE	285	U	A
AGC Flat Glass North America	Opelousas, LA	2901	COMPOSITE	550	U	A
AGC Flat Glass North America	Quakertown, PA	2666	COMPOSITE	100	U	A
AGC Flat Glass North America	Reidsville, NC	2916	COMPOSITE	100	U	A
AGC Flat Glass North America	Fall River, MA	1520	COMPOSITE	400	U	A
Al Abbar Architectural Glass	Dubai UAE	3556	COMPOSITE	100	U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1756	COMPOSITE	275	U	A
American Shower Door	Los Angeles, CA	3039	COMPOSITE	250	U	A
Amsco Windows	Salt Lake City, UT	2581	COMPOSITE	750	U	A
Anthony International	San Fernando, CA	1000	ANSI ONLY	250	U	A
Architectural Glass Industries, LLC	Sandy Hook, CT	3760	COMPOSITE	275	U	A
Arlene Stained Glass & Door	Houston, TX	3584	COMPOSITE	550	U	A
Berkowitz, J.E.	Pedricktown, NJ	1990	COMPOSITE	100	U	A
Bronco Industries, Inc.	Delta, BC Canada	3884	COMPOSITE	750	U	A
Cameron Glass, Inc.	Broken Arrow, OK	2455	COMPOSITE	500	U	A
Cardinal CG	Buford, GA	1924	COMPOSITE	200	U	A
Cardinal CG	Waxahachie, TX	2702	COMPOSITE	550	U	A
Cardinal CG	Northfield, MN	1988	COMPOSITE	150	U	
Cardinal CG	Galt, CA	2360	COMPOSITE	125	U	A
Cardinal CG	Tumwater, WA	2010	CPSC ONLY	750	U	
Cardinal CG	Casa Grande, AZ	2881	COMPOSITE	250	U	A
Cardinal CG	Spring Green, WI	2070	COMPOSITE	500	U	A
Cardinal CG	Moreno Valley, CA	2296	CPSC ONLY	250	U	
Cardinal CG	North Salt Lake, UT	3555	COMPOSITE	125	U	A
Cardinal FG	Durant, OK	2912	COMPOSITE	900	U	A
Cardinal IG	Fremont, IN	2179	COMPOSITE	150	U	A
Cardinal IG	Mountain Top, PA	3071	COMPOSITE	100	U	A
Cardinal IG	Greenfield, IA	1830	CPSC ONLY	500	U	
Cardinal IG	Vinton, VA	2922	COMPOSITE	100	U	A
Cardinal IG	Tomah, WI	2320	COMPOSITE	500	U	A
Cardinal IG	Waxahachie, TX	2331	COMPOSITE	900	U	A
Cardinal IG	Hood River, OR	2834	COMPOSITE	750	U	A
Cardinal IG	Fargo, ND	2232	COMPOSITE	150	U	A
Cardinal IG	Spring Green, WI	1834	COMPOSITE	500	U	A

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<i>1/4 Inch Tempered Transparent Glass</i>						
Cardinal LG	Ocala, FL	3508	COMPOSITE	285	U	A
Cardinal Tempering	Louisville, KY	3873	COMPOSITE	900	U	A
Cardinal TG	Tomah, WI	1807	COMPOSITE	500	U	A
Cardinal TG	Chehalis, WA	3459	COMPOSITE	750	U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3088	COMPOSITE	200	U	A
Coastal Glass Distributors	Charleston, SC	2104	COMPOSITE	285	U	A
Coastal Glass Distributors	Jacksonville, FL	3681	COMPOSITE	285	U	A
Commercial Insulating Glass Co.	Sarasota, FL	1891	COMPOSITE	285	31x76	A
Commercial Insulating Glass Co.	Cumberland City, TN	3808	COMPOSITE	200	U	A
Consolidated Glass Corp.	New Castle, PA	2002	COMPOSITE	275	U	A
Contour Industries, Inc.	Surgoinville, TN	1677	COMPOSITE	285	U	A
Contractors Wardrobe	Valencia, CA	3467	COMPOSITE	250	U	A
Coral Industries	Tuscaloosa, AL	1911	COMPOSITE	550	U	A
Custom Glass Products, Inc.	Weston, WI	4002	COMPOSITE	150	U	A
Dallas Flat Glass Distributors, Inc.	Carrollton, TX	3701	COMPOSITE	175	U	A
Denver Glass Interiors, Inc.	Englewood, CO	3866	COMPOSITE	175	U	A
Desert Glass Products	N. Las Vegas, NV	2797	COMPOSITE	125	U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3913	COMPOSITE	900	U	A
Dlubak Corporation	Blairsville, PA	3017	COMPOSITE	100	U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan City China	3934	COMPOSITE	175	U	A
Downey Glass Industries, LLC	Pompano Beach, FL	2662	COMPOSITE	285	U	A
Eckelt Glas GmbH	Steyr, Austria	2850	COMPOSITE	100	U	A
Efco Corp.	Monett, MO	1902	COMPOSITE	150	U	A
El Castillo VitroMart	Escobedo Nuevo Leon Mexico	3985	COMPOSITE	275	U	A
Engineered Glass Products, L.L.C.	Chicago, IL	2698	ANSI ONLY	200	30x72	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3824	COMPOSITE	275	U	A
FTG of NC, LLC	Kernersville, NC	2554	COMPOSITE	285	U	A
General Glass	Portland, OR	4034	COMPOSITE	750	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2227	COMPOSITE	275	U	A
Glass Design of Miami, Inc.	Miami, FL	3453	COMPOSITE	285	U	A
Glass Dynamics, Inc.	Stoneville, NC	2732	COMPOSITE	285	U	A
Glass, Inc.	Englewood, CO	2187	COMPOSITE	250	U	A
GlassDepot, LLC	Chicago, IL	3834	COMPOSITE	550	U	A
Glenny Glass Co.	Milford, OH	3844	COMPOSITE	275	U	A
Goldray Industries Ltd.	Calgary, AB Canada	2447	COMPOSITE	750	U	A
Goldray U.S.A	Brooklyn, NY	1847	COMPOSITE	275	U	A
Guangdong Golden Glass Technologies Limited	Shantou, China	3941	COMPOSITE	125	U	A
Guardian Fort Lauderdale Corp.	Ft. Lauderdale, FL	40	COMPOSITE	285	U	A
Guardian Glass of Rogers Corp.	Rogers, AR	1357	COMPOSITE	900	U	A
Guardian Industries Canada Corp.	Rexdale, ON Canada	2804	COMPOSITE	275	U	A
Guardian Industries Canada Corp.	Tillsonburg, ON Canada	3359	COMPOSITE	400	U	A
Guardian Industries Corp.	DeWitt, IA	2023	COMPOSITE	500	U	A
Guardian Industries Corp.	Corsicana, TX	1251	COMPOSITE	550	U	A
Guardian Industries Corp.	Geneva, NY	2262	COMPOSITE	400	U	A
Guardian Industries Corp.	Richburg, SC	1633	COMPOSITE	285	U	A
Guardian Industries Corp.	Carleton, MI	131	COMPOSITE	200	U	A
Guardian Industries Corp.	Kingsburg, CA	971	COMPOSITE	125	U	A
Guardian Millbury Corp.	Millbury, OH	1577	COMPOSITE	200	U	A
Guardian Walled Lake Fabrication Inc.	Walled Lake, MI	2142	COMPOSITE	200	U	A
Guardian Webster, Inc.	Webster, MA	662	COMPOSITE	100	U	A
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	2934	COMPOSITE	100	U	A

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<i>1/4 Inch Tempered Transparent Glass</i>						
Industrial Tempering Glass	Brooklyn, NY	3387	COMPOSITE	275	U	A
Insulated Glass of America	Dallas, NC	3862	COMPOSITE	100	U	A
Insulite Glass Co., Inc.	Olathe, KS	3715	COMPOSITE	150	U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2575	COMPOSITE	200	U	A
Intigral	Walton Hills, OH	2055	COMPOSITE	200	U	A
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3960	COMPOSITE	125	U	A
Kohler Company	Union City, TN	1982	COMPOSITE	550	U	A
Mid Ohio Tempering	Columbus, OH	2157	COMPOSITE	200	U	A
Milgard Tempering	Dixon, CA	2842	COMPOSITE	125	U	A
Milgard Tempering, Inc.	Tacoma, WA	1578	COMPOSITE	750	U	A
MirrorCrafters Custom Beveling Inc.	Pompano, FL	2991	COMPOSITE	285	U	A
MLC Windows & Glass	Shelby Township, MI	3855	COMPOSITE	275	U	A
Multiver	Vanier, QC Canada	2499	COMPOSITE	275	U	A
Nashville Tempered Glass Corp.	Nashville, TN	1417	COMPOSITE	275	U	A
Nashville Tempered Glass L.L.C.	Hendersonville, TN	2693	ANSI ONLY	200	U	A
Northwest Glass	Billings, MT	3651	COMPOSITE	750	U	A
Oldcastle Glass CPG	Wright City, MO	3140	COMPOSITE	150	U	A
Oldcastle Glass Albertville	Albertville, MN	3107	COMPOSITE	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3332	COMPOSITE	100	U	A
Oldcastle Glass Bensenville	Bensenville, IL	1382	COMPOSITE	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3266	COMPOSITE	750	U	A
Oldcastle Glass Cheshire	Cheshire, CT	3413	COMPOSITE	275	U	A
Oldcastle Glass Denver	Denver, CO	3313	COMPOSITE	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3344	COMPOSITE	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3194	COMPOSITE	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3253	COMPOSITE	175	U	A
Oldcastle Glass Houston	Houston, TX	3159	COMPOSITE	550	U	A
Oldcastle Glass Indianapolis	Indianapolis, IN	2212	COMPOSITE	150	U	A
Oldcastle Glass Langley	Langley, BC Canada	3289	COMPOSITE	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	514	COMPOSITE	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3207	COMPOSITE	200	U	A
Oldcastle Glass Miami	Miami, FL	3498	COMPOSITE	285	U	A
Oldcastle Glass Miami North	Miami, FL	2671	COMPOSITE	285	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	2543	COMPOSITE	275	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3183	COMPOSITE	100	U	A
Oldcastle Glass New York	Hauppauge, NY	1548	COMPOSITE	400	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3236	COMPOSITE	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3131	COMPOSITE	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3278	COMPOSITE	150	U	A
Oldcastle Glass Rock Hill Specialty	Rock Hill, SC	3400	COMPOSITE	100	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3098	COMPOSITE	175	U	A
Oldcastle Glass Tampa	Tampa, FL	3119	COMPOSITE	185	U	A
Oldcastle Glass Telford	Telford, PA	1879	COMPOSITE	100	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3442	COMPOSITE	100	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3222	COMPOSITE	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3147	COMPOSITE	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3170	COMPOSITE	275	U	A
Patio Enclosures, Inc.	Macedonia, OH	3015	COMPOSITE	200	U	A
PDC Glass & Metal Services	Cheswick, PA	1786	COMPOSITE	100	U	A
PDC Glass of Michigan Inc.	Plymouth, MI	2219	COMPOSITE	275	U	A
PFG Industries	Langley, BC	3541	COMPOSITE	750	U	A
PGT Industries	Salisbury, NC	3516	COMPOSITE	285	U	A

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<i>1/4 Inch Tempered Transparent Glass</i>						
PGT Industries	Nokomis, FL	2391	COMPOSITE	285	U	A
PPG Inds., Inc.	Wichita Falls, TX	1113	COMPOSITE	550	U	A
PPG Inds., Inc.	Burlington, IA	1604	COMPOSITE	500	U	A
PPG Inds., Inc.	Carlisle, PA	382	ANSI ONLY	400	U	A
Prelco, Inc.	Riviere-du-Loup, QC Canada	2015	COMPOSITE	275	U	A
QinHuangDao Tianrui Tempered Technology Glass Co.	Qinhuangdao, China	4119	COMPOSITE	275	U	A
Quaker Window Products, Inc.	Freeburg, MO	3485	COMPOSITE	150	U	A
Quality Glass & Mirror, Inc.	Des Plaines, IL	2982	COMPOSITE	500	U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	3746	COMPOSITE	285	U	A
Rochester Insulated Glass	Rochester, NY	4065	COMPOSITE	275	U	A
Saint-Gobain SOVIS	Thierry, France	2248	COMPOSITE	400	U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1477	COMPOSITE	285	U	A
SCHOTT Gemtron (Canada) Corporation	Midland, ON Canada	3637	COMPOSITE	100	U	A
Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2761	COMPOSITE	125	U	A
Shaw Glass Co.	S. Easton, MA	1035	COMPOSITE	400	U	A
Shenzhen Sanxin Special Glass Technology Co., Ltd.	Shenzhen, China	3567	COMPOSITE	275	U	A
SIGCO, Inc.	Portland, ME	2964	COMPOSITE	100	U	A
Southwest Glass Products Inc.	London, Ontario Canada	3980	COMPOSITE	275	U	A
Sovis North America, Inc.	Madison, GA	2353	COMPOSITE	400	U	A
Spec-Temp, Inc.	Antwerp, OH	2687	COMPOSITE	500	U	A
Sunshine Performance Glass	Tampa, FL	3640	COMPOSITE	285	U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1557	COMPOSITE	400	U	A
Syracuse Glass Company	Syracuse, NY	2656	COMPOSITE	275	U	A
Tai Shan City Da Heng Art Glass Ltd.	Guangdong, China	3790	COMPOSITE	275	U	A
Taiwan Glass Industries Corp.	Taipei, Taiwan	3888	COMPOSITE	750	U	A
Techni-Glass, Inc.	Surgoinsville, TN	2975	COMPOSITE	285	U	A
Tecnoglass S.A.	Barranquilla, Colombia	1994	COMPOSITE	285	U	A
Tempered Glass, Inc.	Atlanta, GA	863	COMPOSITE	285	U	A
Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4023	COMPOSITE	275	U	A
TianJin Dong Sung Home Building Materials Co. Ltd.	Tian Jin, China	3094	COMPOSITE	250	U	A
Traco (Three Rivers Alum)	Cranberry Township, PA	2490	COMPOSITE	285	U	A
Traco (Three Rivers Alum)	Red Oak, IA	1311	COMPOSITE	150	U	A
Triple Seal Ltd.	Toronto, ON Canada	2484	COMPOSITE	275	U	A
United Plate Glass Co., Inc.	Butler, PA	2469	COMPOSITE	100	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3950	COMPOSITE	185	U	A
Val Temperbent, LP	Alsip, IL	2682	COMPOSITE	100	U	A
Vidrios Marte SA de CV	Azcapotzalco Mexico City, Mexico	4042	COMPOSITE	900	U	A
Viracon, Inc.	St. George, UT	4037	COMPOSITE	125	U	A
Viracon, Inc.	Owatonna, MN	1404	COMPOSITE	150	U	A
Viracon, Inc.	Statesboro, GA	2310	COMPOSITE	100	U	A
Virginia Glass Products Corp.	Martinsville, VA	14	COMPOSITE	100	U	A
Vitro America	Grenada, MS	2789	COMPOSITE	500	U	A
Vitro America, Inc.	Dallas, TX	402	COMPOSITE	900	U	A
Vitro America, Inc.	Oceanside, CA	2825	COMPOSITE	250	U	A
Vitro America, Inc.	Greensboro, NC	1643	COMPOSITE	285	U	A
Vitro America, Inc.	Santa Fe Springs, CA	1535	CPSC ONLY	250	U	
Vitro America, Inc.	Houston, TX	3926	COMPOSITE	550	U	A

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<i>1/4 Inch Tempered Transparent Glass</i>						
Vitro America, Inc.	Stockton, CA	2607	COMPOSITE	125	U	A
Vitro Colombia S.A.	Cundinamarca, Colombia	2977	COMPOSITE	285	U	A
Western States Glass	Riverside, CA	2639	COMPOSITE	250	U	A
WSD Glass, Inc.	Winston-Salem, NC	4049	COMPOSITE	100	U	A
XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3053	COMPOSITE	125	U	A
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	3738	COMPOSITE	275	U	A
Zhangjiagang Weiyu Fabricated Glass Co. Ltd.	Zhangjiagang JiangSu	4095	COMPOSITE	250	U	A
<i>5/16 Inch Tempered Transparent Glass</i>						
AGC Flat Glass North America	Greenland, TN	4046	COMPOSITE	285	U	A
Al Abbar Architectural Glass	Dubai UAE	3557	COMPOSITE	100	U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	2790	COMPOSITE	275	U	A
Cardinal CG	Spring Green, WI	2876	COMPOSITE	500	24x53	A
Consolidated Glass Corp.	New Castle, PA	3635	COMPOSITE	275	U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan City China	3935	COMPOSITE	175	U	A
Eckelt Glas GmbH	Steyr, Austria	2851	COMPOSITE	100	U	A
Glass Dynamics, Inc.	Stoneville, NC	3382	COMPOSITE	285	U	A
Guangdong Golden Glass Technologies Limited	Shantou, China	3942	COMPOSITE	125	U	A
Guardian Industries Corp.	Richburg, SC	2382	COMPOSITE	285	U	A
Guardian Industries Corp.	Corsicana, TX	1826	COMPOSITE	550	U	A
Guardian Industries Corp.	Geneva, NY	3672	COMPOSITE	400	U	A
Guardian Industries Corp.	DeWitt, IA	2024	COMPOSITE	500	U	A
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	2935	COMPOSITE	100	U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	3025	COMPOSITE	200	U	A
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3961	COMPOSITE	125	U	A
Oldcastle Glass CPG	Wright City, MO	3141	COMPOSITE	150	U	A
Oldcastle Glass Bensenville	Bensenville, IL	3594	COMPOSITE	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3267	COMPOSITE	750	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3254	COMPOSITE	175	U	A
Oldcastle Glass Langley	Langley, BC Canada	3290	COMPOSITE	750	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	2884	COMPOSITE	275	U	A
Oldcastle Glass Rock Hill Specialty	Rock Hill, SC	3401	COMPOSITE	100	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3443	COMPOSITE	100	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3223	COMPOSITE	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3796	COMPOSITE	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3171	COMPOSITE	275	U	A
PFG Industries	Langley, BC	3542	COMPOSITE	750	U	A
PPG Inds., Inc.	Wichita Falls, TX	3577	COMPOSITE	550	U	A
Prelco, Inc.	Riviere-du-Loup, QC Canada	2751	COMPOSITE	275	U	A
Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2762	COMPOSITE	125	U	A
Shenzhen Sanxin Special Glass Technology Co., Ltd.	Shenzhen, China	3568	COMPOSITE	275	U	A
Taiwan Glass Industries Corp.	Taipei, Taiwan	3889	COMPOSITE	750	U	A
Tecnoglass S.A.	Barranquilla, Colombia	2134	COMPOSITE	285	U	A
Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4024	COMPOSITE	275	U	A
Traco (Three Rivers Alum)	Cranberry Township, PA	2678	COMPOSITE	285	U	A
Viracon, Inc.	St. George, UT	4038	COMPOSITE	125	U	A
Viracon, Inc.	Owatonna, MN	3689	COMPOSITE	150	U	A
Vitro America, Inc.	Dallas, TX	3870	COMPOSITE	900	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>5/16 Inch Tempered Transparent Glass</i>						
Vitro Colombia S.A.	Cundinamarca, Colombia	3260	COMPOSITE	285	U	A
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	3739	COMPOSITE	275	U	A
<i>3/8 Inch Tempered Transparent Glass</i>						
Addis Glass Fabricating, Inc.	Hamilton, OH	3811	COMPOSITE	400	U	A
AGC Flat Glass North America	Marietta, GA	1232	COMPOSITE	285	U	A
AGC Flat Glass North America	Alvarado, TX	1711	COMPOSITE	550	U	A
AGC Flat Glass North America	Richmond, VA	1958	COMPOSITE	100	U	A
AGC Flat Glass North America	Greenland, TN	90	COMPOSITE	285	U	A
AGC Flat Glass North America	Jacksonville, FL	3009	COMPOSITE	285	U	A
AGC Flat Glass North America	Fall River, MA	1521	COMPOSITE	400	U	A
AGC Flat Glass North America	Opelousas, LA	3706	COMPOSITE	550	U	A
AGC Flat Glass North America	Hebron, OH	2199	COMPOSITE	200	U	A
AGC Flat Glass North America	San Antonio, TX	3327	COMPOSITE	550	U	A
Al Abbar Architectural Glass	Dubai UAE	3558	COMPOSITE	100	U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1757	COMPOSITE	275	U	A
American Shower Door	Los Angeles, CA	3040	COMPOSITE	250	U	A
Architectural Glass Industries, LLC	Sandy Hook, CT	3761	COMPOSITE	275	U	A
Ashwood Commons LLC, Jiangmen City	Jiangmen City, Guangdong China	3876	COMPOSITE	750	U	A
Ashwood Commons LLC, Zhongshan City	Zhongshan City, Guangdong China	4100	COMPOSITE	750	U	A
Berkowitz, J.E.	Pedricktown, NJ	2646	COMPOSITE	100	U	A
Bronco Industries, Inc.	Delta, BC Canada	2246	COMPOSITE	750	U	A
Cameron Glass, Inc.	Broken Arrow, OK	2032	COMPOSITE	500	U	A
Cardinal CG	Northfield, MN	4137	COMPOSITE	150	U	A
Cardinal Tempering	Louisville, KY	3874	COMPOSITE	900	U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3089	COMPOSITE	200	U	A
Coastal Glass Distributors	Jacksonville, FL	3682	COMPOSITE	285	U	A
Coastal Glass Distributors	Charleston, SC	2512	COMPOSITE	285	U	A
Consolidated Glass Corp.	New Castle, PA	2003	COMPOSITE	275	U	A
Contractors Wardrobe	Valencia, CA	3469	COMPOSITE	250	U	A
Coral Industries	Tuscaloosa, AL	2144	COMPOSITE	550	U	A
Denver Glass Interiors, Inc.	Englewood, CO	3867	COMPOSITE	175	U	A
Desert Glass Products	N. Las Vegas, NV	2798	COMPOSITE	125	U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3914	COMPOSITE	900	U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan City China	3936	COMPOSITE	175	U	A
Downey Glass Industries, LLC	Pompano Beach, FL	2663	COMPOSITE	285	U	A
Eckelt Glas GmbH	Steyr, Austria	2852	COMPOSITE	100	U	A
El Castillo VitroMart	Escobedo Nuevo Leon Mexico	3986	COMPOSITE	275	U	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3825	COMPOSITE	275	U	A
FTG of NC, LLC	Kernersville, NC	2556	COMPOSITE	285	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2282	COMPOSITE	275	U	A
Glass Design of Miami, Inc.	Miami, FL	3454	COMPOSITE	285	U	A
Glass Dynamics, Inc.	Stoneville, NC	2729	COMPOSITE	285	U	A
Glass, Inc.	Englewood, CO	2188	COMPOSITE	250	U	A
GlassDepot, LLC	Chicago, IL	3835	COMPOSITE	550	U	A
Glenny Glass Co.	Milford, OH	3845	COMPOSITE	275	U	A
Goldray Industries Ltd.	Calgary, AB Canada	2448	COMPOSITE	750	U	A
Goldray U.S.A	Brooklyn, NY	1848	COMPOSITE	275	U	A
Guangdong Golden Glass Technologies Limited	Shantou, China	3943	COMPOSITE	125	U	A
Guardian Fort Lauderdale Corp.	Ft. Lauderdale, FL	2525	COMPOSITE	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>3/8 Inch Tempered Transparent Glass</i>						
Guardian Industries Canada Corp.	Rexdale, ON Canada	2805	COMPOSITE	275	U	A
Guardian Industries Corp.	Geneva, NY	2519	COMPOSITE	400	U	A
Guardian Industries Corp.	Corsicana, TX	1253	COMPOSITE	550	U	A
Guardian Industries Corp.	Richburg, SC	1634	COMPOSITE	285	U	A
Guardian Industries Corp.	DeWitt, IA	2545	COMPOSITE	500	U	A
Guardian Webster, Inc.	Webster, MA	471	COMPOSITE	100	U	A
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	2936	COMPOSITE	100	U	A
Industrial Tempering Glass	Brooklyn, NY	3418	COMPOSITE	275	U	A
Insulated Glass of America	Dallas, NC	3863	COMPOSITE	100	U	A
Insulite Glass Co., Inc.	Olathe, KS	3716	COMPOSITE	150	U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2576	COMPOSITE	200	U	A
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3962	COMPOSITE	125	U	A
Kohler Company	Union City, TN	2434	COMPOSITE	550	U	A
Laurier Glass Ltd.	Quebec, QC Canada	2721	COMPOSITE	275	U	A
Mid Ohio Tempering	Columbus, OH	2158	COMPOSITE	200	U	A
MirrorCrafters Custom Beveling Inc.	Pompano, FL	2992	COMPOSITE	285	U	A
Nashville Tempered Glass Corp.	Nashville, TN	2494	COMPOSITE	275	U	A
Nashville Tempered Glass L.L.C.	Hendersonville, TN	2694	ANSI ONLY	200	U	A
Northwest Glass	Billings, MT	3652	COMPOSITE	750	U	A
Oldcastle Glass CPG	Wright City, MO	3142	COMPOSITE	150	U	A
Oldcastle Glass Albertville	Albertville, MN	3108	COMPOSITE	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3333	COMPOSITE	100	U	A
Oldcastle Glass Bensenville	Bensenville, IL	1383	COMPOSITE	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3268	COMPOSITE	750	U	A
Oldcastle Glass Cheshire	Cheshire, CT	3414	COMPOSITE	275	U	A
Oldcastle Glass Denver	Denver, CO	3314	COMPOSITE	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3345	COMPOSITE	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3195	COMPOSITE	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3255	COMPOSITE	175	U	A
Oldcastle Glass Houston	Houston, TX	3160	COMPOSITE	550	U	A
Oldcastle Glass Indianapolis	Indianapolis, IN	2213	COMPOSITE	150	U	A
Oldcastle Glass Langley	Langley, BC Canada	3291	COMPOSITE	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	515	COMPOSITE	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3208	COMPOSITE	200	U	A
Oldcastle Glass Miami	Miami, FL	3499	COMPOSITE	285	U	A
Oldcastle Glass Miami North	Miami, FL	2672	COMPOSITE	285	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	2544	COMPOSITE	275	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3184	COMPOSITE	100	U	A
Oldcastle Glass New York	Hauppauge, NY	1549	COMPOSITE	400	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3237	COMPOSITE	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3132	COMPOSITE	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3279	COMPOSITE	150	U	A
Oldcastle Glass Rock Hill Specialty	Rock Hill, SC	3402	COMPOSITE	100	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3099	COMPOSITE	175	U	A
Oldcastle Glass Tampa	Tampa, FL	3120	COMPOSITE	185	U	A
Oldcastle Glass Telford	Telford, PA	1880	COMPOSITE	100	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3444	COMPOSITE	100	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3224	COMPOSITE	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3148	COMPOSITE	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3172	COMPOSITE	275	U	A
PDC Glass & Metal Services	Cheswick, PA	1787	COMPOSITE	100	U	A
PDC Glass of Michigan Inc.	Plymouth, MI	2229	COMPOSITE	275	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 Transparent Glass</i>						
PFG Industries	Langley, BC	3543	COMPOSITE	750	U	A
PPG Inds., Inc.	Wichita Falls, TX	3578	COMPOSITE	550	U	A
Prelco, Inc.	Riviere-du-Loup, QC Canada	2381	COMPOSITE	275	U	A
Quality Glass & Mirror, Inc.	Des Plaines, IL	2983	COMPOSITE	500	U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	3747	COMPOSITE	285	U	A
Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2696	COMPOSITE	125	U	A
Shaw Glass Co.	S. Easton, MA	1036	COMPOSITE	400	U	A
Shenzhen Sanxin Special Glass Technology Co., Ltd.	Shenzhen, China	3569	COMPOSITE	275	U	A
SIGCO, Inc.	Portland, ME	2965	COMPOSITE	100	U	A
Southwest Glass Products Inc.	London, Ontario Canada	3981	COMPOSITE	275	U	A
Sovis North America, Inc.	Madison, GA	2453	COMPOSITE	400	U	A
Spec-Temp, Inc.	Antwerp, OH	2688	COMPOSITE	500	U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1558	COMPOSITE	400	U	A
Syracuse Glass Company	Syracuse, NY	2958	COMPOSITE	275	U	A
Taiwan Glass Industries Corp.	Taipei, Taiwan	3890	COMPOSITE	750	U	A
Techni-Glass, Inc.	Surgoinsville, TN	3062	COMPOSITE	285	U	A
Tecnoglass S.A.	Barranquilla, Colombia	1995	COMPOSITE	285	U	A
Tempered Glass, Inc.	Atlanta, GA	865	COMPOSITE	285	U	A
Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4025	COMPOSITE	275	U	A
United Plate Glass Co., Inc.	Butler, PA	2470	COMPOSITE	100	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3951	COMPOSITE	185	U	A
Vidrios Marte SA de CV	Azcapotzalco Mexico City, Mexico	4043	COMPOSITE	900	U	A
Viracon, Inc.	Owatonna, MN	1508	COMPOSITE	150	U	A
Viracon, Inc.	Statesboro, GA	2311	COMPOSITE	100	U	A
Viracon, Inc.	St. George, UT	4039	COMPOSITE	125	U	A
Virginia Glass Products Corp.	Martinsville, VA	93	COMPOSITE	100	U	A
Vitro America	Grenada, MS	2840	COMPOSITE	500	U	A
Vitro America, Inc.	Oceanside, CA	2826	COMPOSITE	250	U	A
Vitro America, Inc.	Santa Fe Springs, CA	1179	CPSC ONLY	250	U	
Vitro America, Inc.	Stockton, CA	2608	COMPOSITE	125	U	A
Vitro America, Inc.	Houston, TX	3927	COMPOSITE	550	U	A
Vitro America, Inc.	Greensboro, NC	1644	COMPOSITE	285	U	A
Vitro America, Inc.	Dallas, TX	1107	COMPOSITE	900	U	A
Vitro Colombia S.A.	Cundinamarca, Colombia	2978	COMPOSITE	285	U	A
WSD Glass, Inc.	Winston-Salem, NC	4052	COMPOSITE	100	U	A
XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3054	COMPOSITE	125	U	A
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	3740	COMPOSITE	275	U	A
<i>1/2 Inch Tempered Transparent Glass</i>						
Addis Glass Fabricating, Inc.	Hamilton, OH	3812	COMPOSITE	400	U	A
AGC Flat Glass North America	Jacksonville, FL	3010	COMPOSITE	285	U	A
AGC Flat Glass North America	Alvarado, TX	1712	COMPOSITE	550	U	A
AGC Flat Glass North America	Marietta, GA	1406	COMPOSITE	285	U	A
AGC Flat Glass North America	Opelousas, LA	3707	COMPOSITE	550	U	A
AGC Flat Glass North America	Fall River, MA	1522	COMPOSITE	400	U	A
AGC Flat Glass North America	Hebron, OH	2200	COMPOSITE	200	U	A
AGC Flat Glass North America	Richmond, VA	1959	COMPOSITE	100	U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	1758	COMPOSITE	275	U	A
American Shower Door	Los Angeles, CA	3041	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>1/2 Inch Tempered Transparent Glass</i>						
Architectural Glass Industries, LLC	Sandy Hook, CT	3762	COMPOSITE	275	U	A
Ashwood Commons LLC, Jiangmen City	Jiangmen City, Guangdong China	3877	COMPOSITE	750	U	A
Berkowitz, J.E.	Pedricktown, NJ	1991	COMPOSITE	100	U	A
Bronco Industries, Inc.	Delta, BC Canada	2247	COMPOSITE	750	U	A
Cameron Glass, Inc.	Broken Arrow, OK	2033	COMPOSITE	500	U	A
Cardinal Tempering	Louisville, KY	3875	COMPOSITE	900	U	A
Changshu Hard Glass Co., Ltd.	Jiangsu, China	3816	COMPOSITE	125	U	A
Chicago Tempered Glass, Inc.	Chicago, IL	3090	COMPOSITE	200	U	A
Coastal Glass Distributors	Charleston, SC	2513	COMPOSITE	285	U	A
Coastal Glass Distributors	Jacksonville, FL	3683	COMPOSITE	285	U	A
Consolidated Glass Corp.	New Castle, PA	2004	COMPOSITE	275	U	A
Contractors Wardrobe	Valencia, CA	3470	COMPOSITE	250	U	A
Coral Industries	Tuscaloosa, AL	2145	COMPOSITE	550	U	A
Denver Glass Interiors, Inc.	Englewood, CO	3868	COMPOSITE	175	U	A
Desert Glass Products	N. Las Vegas, NV	2799	COMPOSITE	125	U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3915	COMPOSITE	900	U	A
Dlubak Corporation	Blairsville, PA	3018	COMPOSITE	100	U	A
Downey Glass Industries, LLC	Pompano Beach, FL	2664	COMPOSITE	285	U	A
Eckelt Glas GmbH	Steyr, Austria	2853	COMPOSITE	100	U	A
El Castillo VitroMart	Escobedo Nuevo Leon Mexico	3987	COMPOSITE	275	U	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3826	COMPOSITE	275	U	A
FTG of NC, LLC	Kernersville, NC	2557	COMPOSITE (IN)	285	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	2228	COMPOSITE	275	U	A
Glass Design of Miami, Inc.	Miami, FL	3607	COMPOSITE	285	U	A
Glass Dynamics, Inc.	Stoneville, NC	2733	COMPOSITE	285	U	A
Glass, Inc.	Englewood, CO	2189	COMPOSITE	250	U	A
GlassDepot, LLC	Chicago, IL	3836	COMPOSITE	550	U	A
Glenny Glass Co.	Milford, OH	3846	COMPOSITE	275	U	A
Goldray Industries Ltd.	Calgary, AB Canada	2449	COMPOSITE	750	U	A
Goldray U.S.A	Brooklyn, NY	1929	COMPOSITE	275	U	A
Guangdong Golden Glass Technologies Limited	Shantou, China	3944	COMPOSITE	125	U	A
Guardian Fort Lauderdale Corp.	Ft. Lauderdale, FL	2526	COMPOSITE	285	U	A
Guardian Industries Canada Corp.	Rexdale, ON Canada	2806	COMPOSITE	275	U	A
Guardian Industries Corp.	DeWitt, IA	2649	COMPOSITE	500	U	A
Guardian Industries Corp.	Geneva, NY	3673	COMPOSITE	400	U	A
Guardian Industries Corp.	Corsicana, TX	1803	COMPOSITE	550	U	A
Guardian Webster, Inc.	Webster, MA	1235	COMPOSITE	100	U	A
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	3602	COMPOSITE	100	U	A
Industrial Tempering Glass	Brooklyn, NY	3419	COMPOSITE	275	U	A
Insulated Glass of America	Dallas, NC	3864	COMPOSITE	100	U	A
Insulite Glass Co., Inc.	Olathe, KS	3717	COMPOSITE	150	U	A
Intex Glass (Xiamen) Co., Ltd.	Xiamen, Fujian, China	2577	COMPOSITE	200	U	A
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3963	COMPOSITE	125	U	A
Kohler Company	Union City, TN	4012	COMPOSITE	550	U	A
Laurier Glass Ltd.	Quebec, QC Canada	2720	COMPOSITE	275	U	A
Mid Ohio Tempering	Columbus, OH	2159	COMPOSITE	200	U	A
MirrorCrafters Custom Beveling Inc.	Pompano, FL	2993	COMPOSITE	285	U	A
Nashville Tempered Glass Corp.	Nashville, TN	4148	COMPOSITE	275	U	A
Oldcastle Glass CPG	Wright City, MO	3143	COMPOSITE	150	U	A
Oldcastle Glass Albertville	Albertville, MN	3109	COMPOSITE	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3334	COMPOSITE	100	U	A

Certified Products-By Product Type

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<i>1/2 Inch Tempered Transparent Glass</i>						
Oldcastle Glass Bensenville	Bensenville, IL	1384	COMPOSITE	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3269	COMPOSITE	750	U	A
Oldcastle Glass Cheshire	Cheshire, CT	3415	COMPOSITE	275	U	A
Oldcastle Glass Denver	Denver, CO	3315	COMPOSITE	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3346	COMPOSITE	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3196	COMPOSITE	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3256	COMPOSITE	175	U	A
Oldcastle Glass Houston	Houston, TX	3161	COMPOSITE	550	U	A
Oldcastle Glass Indianapolis	Indianapolis, IN	2214	COMPOSITE	150	U	A
Oldcastle Glass Langley	Langley, BC Canada	3292	COMPOSITE	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	516	COMPOSITE	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3209	COMPOSITE	200	U	A
Oldcastle Glass Miami	Miami, FL	3500	COMPOSITE	285	U	A
Oldcastle Glass Miami North	Miami, FL	2673	COMPOSITE	285	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	2062	COMPOSITE	275	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3185	COMPOSITE	100	U	A
Oldcastle Glass New York	Hauppauge, NY	1550	COMPOSITE	400	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3238	COMPOSITE	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3133	COMPOSITE	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3280	COMPOSITE	150	U	A
Oldcastle Glass Rock Hill Specialty	Rock Hill, SC	3403	COMPOSITE	100	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3100	COMPOSITE	175	U	A
Oldcastle Glass Tampa	Tampa, FL	3121	COMPOSITE	185	U	A
Oldcastle Glass Telford	Telford, PA	1881	COMPOSITE	100	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3445	COMPOSITE	100	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3225	COMPOSITE	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3149	COMPOSITE	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3173	COMPOSITE	275	U	A
PDC Glass & Metal Services	Cheswick, PA	1788	COMPOSITE	100	U	A
PDC Glass of Michigan Inc.	Plymouth, MI	2220	COMPOSITE	275	U	A
PFG Industries	Langley, BC	3544	COMPOSITE	750	U	A
Prelco, Inc.	Riviere-du-Loup, QC Canada	2048	COMPOSITE	275	U	A
Quality Glass & Mirror, Inc.	Des Plaines, IL	2984	COMPOSITE	500	U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	3748	COMPOSITE	285	U	A
Shanghai Lvyuan Glass Co., LTD	Shanghai, China	3703	ANSI ONLY	285	U	A
Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2763	COMPOSITE	125	U	A
Shaw Glass Co.	S. Easton, MA	1037	COMPOSITE	400	U	A
Shenzhen Sanxin Special Glass Technology Co., Ltd.	Shenzhen, China	3570	COMPOSITE	275	U	A
SIGCO, Inc.	Portland, ME	2966	COMPOSITE	100	U	A
Spec-Temp, Inc.	Antwerp, OH	2689	COMPOSITE	500	U	A
Swift Glass Co., Inc.	Elmira Heights, NY	1559	COMPOSITE	400	U	A
Syracuse Glass Company	Syracuse, NY	2657	COMPOSITE	275	U	A
Taiwan Glass Industries Corp.	Taipei, Taiwan	3891	COMPOSITE	750	U	A
Tecnoglass S.A.	Barranquilla, Colombia	2135	COMPOSITE	285	U	A
Tempered Glass, Inc.	Atlanta, GA	866	COMPOSITE	285	U	A
Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4026	COMPOSITE	275	U	A
United Plate Glass Co., Inc.	Butler, PA	2471	COMPOSITE	100	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3952	COMPOSITE	185	U	A
Vidrios Marte SA de CV	Azcapotzalco Mexico City, Mexico	4044	COMPOSITE	900	U	A

Certified Products-By Product Type

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<i>1/2 Inch Tempered Transparent Glass</i>							
Viracon, Inc.	Owatonna, MN	1509	COMPOSITE		150	U	A
Virginia Glass Products Corp.	Martinsville, VA	94	COMPOSITE		100	U	A
Vitro America, Inc.	Oceanside, CA	2827	COMPOSITE		250	U	A
Vitro America, Inc.	Greensboro, NC	1645	COMPOSITE		285	U	A
Vitro America, Inc.	Santa Fe Springs, CA	640	CPSC ONLY		250	U	
Vitro America, Inc.	Stockton, CA	2609	COMPOSITE		125	U	A
Vitro America, Inc.	Houston, TX	3928	COMPOSITE		550	U	A
Vitro America, Inc.	Dallas, TX	1108	COMPOSITE		900	U	A
Vitro Colombia S.A.	Cundinamarca, Colombia	2979	COMPOSITE		285	U	A
WSD Glass, Inc.	Winston-Salem, NC	4050	COMPOSITE		100	U	A
XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3055	COMPOSITE		125	U	A
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	3741	COMPOSITE		275	U	A
<i>12 mm Tempered Transparent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan City China	3937	COMPOSITE	(3)	175	U	A
<i>15 mm Tempered Transparent Glass (Conforms to thickness tolerance other than ASTM C1036)</i>							
Al Abbar Architectural Glass	Dubai UAE	3976	COMPOSITE	(4)	100	U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan City China	3938	COMPOSITE	(3)	175	U	A
Guangdong Golden Glass Technologies Limited	Shantou, China	3945	COMPOSITE	(3)	125	U	A
Shanghai Lvyuan Glass Co., LTD	Shanghai, China	3704	ANSI ONLY	(4)	285	U	A
Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2786	COMPOSITE	(4)	125	U	A
Shenzhen Sanxin Special Glass Technology Co., Ltd.	Shenzhen, China	3571	COMPOSITE	(3)	275	U	A
Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4027	COMPOSITE	(3)	275	U	A
<i>5/8 Inch Tempered Transparent Glass</i>							
Dillmeier Enterprise, Inc.	Van Buren, AR	3916	COMPOSITE		900	U	A
Eckelt Glas GmbH	Steyr, Austria	2854	COMPOSITE		100	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3857	COMPOSITE		275	U	A
Glass Dynamics, Inc.	Stoneville, NC	2731	COMPOSITE		285	U	A
Goldray U.S.A	Brooklyn, NY	2236	COMPOSITE		275	U	A
Mid Ohio Tempering	Columbus, OH	4066	COMPOSITE		200	U	A
Oldcastle Glass Albertville	Albertville, MN	3110	COMPOSITE		150	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3270	COMPOSITE		750	U	A
Oldcastle Glass Langley	Langley, BC Canada	3293	COMPOSITE		750	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	2063	COMPOSITE		275	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	4054	COMPOSITE		100	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3239	COMPOSITE		275	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3446	COMPOSITE		100	U	A
PDC Glass & Metal Services	Cheswick, PA	4134	COMPOSITE		100	U	A
Tecnoglass S.A.	Barranquilla, Colombia	2365	COMPOSITE		285	U	A
Tempered Glass, Inc.	Atlanta, GA	4089	COMPOSITE		285	U	A
Virginia Glass Products Corp.	Martinsville, VA	2182	COMPOSITE		100	U	A
<i>3/4 Inch Tempered Transparent Glass</i>							
Al Abbar Architectural Glass	Dubai UAE	3977	COMPOSITE		100	U	A
All Team Glass & Mirror, Ltd.	Woodbridge, ON Canada	3656	COMPOSITE		275	U	A
Berkowitz, J.E.	Pedricktown, NJ	2647	COMPOSITE		100	U	A
Contractors Wardrobe	Valencia, CA	3472	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>3/4 Inch Tempered Transparent Glass</i>						
Coral Industries	Tuscaloosa, AL	2644	COMPOSITE	550	U	A
Desert Glass Products	N. Las Vegas, NV	2800	COMPOSITE	125	U	A
Dillmeier Enterprise, Inc.	Van Buren, AR	3917	COMPOSITE	900	U	A
Dlubak Corporation	Blairsville, PA	3019	COMPOSITE	100	U	A
Dongguan CSG Architectural Glass Co., Ltd.	Dongguan City China	3939	COMPOSITE	175	U	A
Downey Glass Industries, LLC	Pompano Beach, FL	2665	COMPOSITE	285	U	A
Eckelt Glas GmbH	Steyr, Austria	2855	COMPOSITE	100	U	A
El Castillo VitroMart	Escobedo Nuevo Leon Mexico	3988	COMPOSITE	275	U	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3827	COMPOSITE	275	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3858	COMPOSITE	275	U	A
Glass Dynamics, Inc.	Stoneville, NC	2734	COMPOSITE	285	U	A
Glass, Inc.	Englewood, CO	2190	COMPOSITE	250	U	A
Glenny Glass Co.	Milford, OH	3847	COMPOSITE	275	U	A
Goldray U.S.A	Brooklyn, NY	2238	COMPOSITE	275	U	A
Guangdong Golden Glass Technologies Limited	Shantou, China	3946	COMPOSITE	125	U	A
MirrorCrafters Custom Beveling Inc.	Pompano, FL	2994	COMPOSITE	285	U	A
Oldcastle Glass Albertville	Albertville, MN	3111	COMPOSITE	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3335	COMPOSITE	100	U	A
Oldcastle Glass Bensenville	Bensenville, IL	3595	COMPOSITE	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3271	COMPOSITE	750	U	A
Oldcastle Glass Fremont	Freemont, CA	3197	COMPOSITE	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3257	COMPOSITE	175	U	A
Oldcastle Glass Langley	Langley, BC Canada	3294	COMPOSITE	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	2074	COMPOSITE	125	U	A
Oldcastle Glass Montreal	Montreal, QC Canada	2885	COMPOSITE	275	U	A
Oldcastle Glass New York	Hauppauge, NY	1551	COMPOSITE	400	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3240	COMPOSITE	275	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3447	COMPOSITE	100	U	A
Oldcastle Glass Wausau	Schofield, WI	3174	COMPOSITE	275	U	A
PDC Glass & Metal Services	Cheswick, PA	4135	COMPOSITE	100	U	A
PDC Glass of Michigan Inc.	Plymouth, MI	2222	COMPOSITE	275	U	A
Quality Glass & Mirror, Inc.	Des Plaines, IL	3805	COMPOSITE	500	U	A
Shenzhen Sanxin Special Glass Technology Co., Ltd.	Shenzhen, China	3572	COMPOSITE	275	U	A
Tecnoglass S.A.	Barranquilla, Colombia	2894	COMPOSITE	285	U	A
Tempered Glass, Inc.	Atlanta, GA	2960	COMPOSITE	285	U	A
Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4028	COMPOSITE	275	U	A
United Plate Glass Co., Inc.	Butler, PA	2472	COMPOSITE	100	U	A
Virginia Glass Products Corp.	Martinsville, VA	95	COMPOSITE	100	U	A
Vitro America, Inc.	Houston, TX	3929	COMPOSITE	550	U	A
Vitro America, Inc.	Dallas, TX	1225	COMPOSITE	900	U	A
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	4058	COMPOSITE	275	U	A

Tempered Patterned Glass*1/8 Inch Tempered Patterned Glass*

AGC Flat Glass North America	Kingsport, TN	1414	COMPOSITE	(m)	285	U	A
AGC Flat Glass North America	Reidsville, NC	2917	COMPOSITE	(s)	100	U	A
AGC Flat Glass North America	Hebron, OH	3768	COMPOSITE	(m)	200	U	A
AGC Flat Glass North America	Jacksonville, FL	3011	COMPOSITE	(s)	285	U	A
AGC Flat Glass North America	Opelousas, LA	2902	COMPOSITE	(s)	550	U	A
AGC Flat Glass North America	San Antonio, TX	3818	COMPOSITE	(s)	550	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>							
AGC Flat Glass North America	Quakertown, PA	2510	COMPOSITE (m)		100	U	A
AGC Flat Glass North America	Greenland, TN	587	COMPOSITE (s)		285	U	A
AGC Flat Glass North America	Alvarado, TX	3815	COMPOSITE (m)		550	U	A
Amsco Windows	Salt Lake City, UT	2582	COMPOSITE (s)		750	U	A
Anlin Industries	Clovis, CA	3076	COMPOSITE (m)		125	U	A
Bronco Industries, Inc.	Delta, BC Canada	3562	COMPOSITE (s)		750	U	A
Cardinal CG	Galt, CA	3599	COMPOSITE (s)		125	U	A
Cardinal CG	Casa Grande, AZ	4103	COMPOSITE (s)		250	U	A
Cardinal CG	Northfield, MN	2011	COMPOSITE (s)		150	U	
Cardinal CG	Spring Green, WI	2071	COMPOSITE (s)		500	U	A
Cardinal CG	Waxahachie, TX	2703	COMPOSITE (m)		550	U	A
Cardinal CG	Buford, GA	2146	COMPOSITE (s)		200	U	A
Cardinal CG	Tumwater, WA	2954	CPSC ONLY (s)		750	U	
Cardinal FG	Durant, OK	3004	COMPOSITE (m)		900	U	A
Cardinal IG	Greenfield, IA	1841	CPSC ONLY (s)		500	U	
Cardinal IG	Waxahachie, TX	2397	COMPOSITE (m)		900	U	A
Cardinal IG	Spring Green, WI	1844	COMPOSITE (s)		500	U	A
Cardinal IG	Fargo, ND	2231	COMPOSITE (s)		150	U	A
Cardinal IG	Mountain Top, PA	3073	COMPOSITE (m)		100	U	A
Cardinal IG	Fremont, IN	2203	COMPOSITE (s)		150	U	A
Cardinal IG	Tomah, WI	2321	COMPOSITE (s)		500	U	A
Cardinal IG	Hood River, OR	2857	COMPOSITE (m)		750	U	A
Cardinal IG	Vinton, VA	2923	COMPOSITE (s)		100	U	A
Coastal Glass Distributors	Jacksonville, FL	3684	COMPOSITE (m)		285	U	A
Coastal Glass Distributors	Charleston, SC	2107	COMPOSITE (s)		285	U	A
Contractors Wardrobe	Valencia, CA	3473	COMPOSITE (m)		250	U	A
Desert Glass Products	N. Las Vegas, NV	2792	COMPOSITE (m)		125	U	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3828	COMPOSITE (s)		275	U	A
Glenny Glass Co.	Millford, OH	3968	COMPOSITE (s)		275	U	A
Guardian Fort Lauderdale Corp.	Ft. Lauderdale, FL	1665	COMPOSITE (s)		285	U	A
Guardian Glass of Rogers Corp.	Rogers, AR	1358	COMPOSITE (s)		900	U	A
Guardian Industries Corp.	Corsicana, TX	2458	COMPOSITE (m)		550	U	A
Guardian Industries Corp.	Richburg, SC	1683	COMPOSITE (m)		285	U	A
Guardian Industries Corp.	Kingsburg, CA	1303	COMPOSITE (d)		125	U	A
Guardian Webster, Inc.	Webster, MA	3604	COMPOSITE (s)		100	U	A
Intigral	Walton Hills, OH	3631	COMPOSITE (s)		200	U	A
Kohler Company	Union City, TN	1983	COMPOSITE (s)		550	U	A
Nashville Tempered Glass Corp.	Nashville, TN	2420	COMPOSITE (s)		275	U	A
Northwest Glass	Billings, MT	3653	COMPOSITE (s)		750	U	A
Oldcastle Glass Atlanta	Covington, GA	3336	COMPOSITE (s)		100	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3272	COMPOSITE (m)		750	U	A
Oldcastle Glass Denver	Denver, CO	3317	COMPOSITE (s)		550	U	A
Oldcastle Glass Fremont	Freemont, CA	3199	COMPOSITE (s)		125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3425	COMPOSITE (s)		175	U	A
Oldcastle Glass Langley	Langley, BC Canada	3295	COMPOSITE (m)		750	U	A
Oldcastle Glass Miami	Miami, FL	3501	COMPOSITE (s)		285	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3186	COMPOSITE (s)		100	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3242	COMPOSITE (s)		275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3134	COMPOSITE (s)		125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3281	COMPOSITE (s)		150	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3101	COMPOSITE (m)		175	U	A
Oldcastle Glass Tampa	Tampa, FL	3122	COMPOSITE (s)		185	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 Glass Vancouver	Battle Ground, WA	3226	COMPOSITE	(s)	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3151	COMPOSITE	(s)	500	U	A
PDC Glass & Metal Services	Cheswick, PA	1789	COMPOSITE	(s)	100	U	A
PFG Industries	Langley, BC	3547	COMPOSITE	(s)	750	U	A
PGT Industries	Nokomis, FL	3880	COMPOSITE	(s)	285	U	A
Quaker Window Products, Inc.	Freeburg, MO	2968	COMPOSITE	(m)	150	U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1422	COMPOSITE	(s)	285	U	A
Sunshine Performance Glass	Tampa, FL	3641	COMPOSITE	(s)	285	U	A
Techni-Glass, Inc.	Surgoinsville, TN	3061	COMPOSITE	(m)	285	U	A
Tempered Glass, Inc.	Atlanta, GA	4090	COMPOSITE	(s)	285	U	A
United Plate Glass Co., Inc.	Butler, PA	2473	COMPOSITE	(d)	100	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3954	COMPOSITE	(s)	185	U	A
Vitro America, Inc.	Dallas, TX	2418	ANSI ONLY	(s)	900	U	A
Vitro America, Inc.	Houston, TX	3930	COMPOSITE	(s)	550	U	A
Vitro America, Inc.	Santa Fe Springs, CA	1861	CPSC ONLY	(s)	250	U	
Vitro America, Inc.	Greensboro, NC	2746	COMPOSITE	(m)	285	U	A
Vitro America, Inc.	Oceanside, CA	2828	COMPOSITE	(s)	250	U	A
Vitro America, Inc.	Stockton, CA	2611	COMPOSITE	(s)	125	U	A
Western States Glass	Riverside, CA	3922	COMPOSITE	(s)(IN)	250	U	A
<i>5/32 Inch Tempered Patterned Glass</i>							
AGC Flat Glass North America	Kingsport, TN	2249	COMPOSITE	(m)	285	U	A
AGC Flat Glass North America	Marietta, GA	1428	COMPOSITE	(s)	285	U	A
AGC Flat Glass North America	Hebron, OH	2768	COMPOSITE	(m)	200	U	A
AGC Flat Glass North America	Greenland, TN	2980	COMPOSITE	(m)	285	U	A
AGC Flat Glass North America	Richmond, VA	2479	COMPOSITE	(m)	100	U	A
AGC Flat Glass North America	San Antonio, TX	3647	COMPOSITE	(m)	550	U	A
AGC Flat Glass North America	Fall River, MA	2160	COMPOSITE	(s)	400	U	A
AGC Flat Glass North America	Opelousas, LA	3708	COMPOSITE	(s)	550	U	A
AGC Flat Glass North America	Alvarado, TX	2406	COMPOSITE	(m)	550	U	A
Amsco Windows	Salt Lake City, UT	2583	COMPOSITE	(s)	750	U	A
Anlin Industries	Clovis, CA	3077	COMPOSITE	(d)	125	U	A
Arlene Stained Glass & Door	Houston, TX	3585	COMPOSITE	(s)	550	U	A
Bronco Industries, Inc.	Delta, BC Canada	3563	COMPOSITE	(m)	750	U	A
Cardinal CG	Tumwater, WA	2955	CPSC ONLY	(d)	750	U	
Cardinal CG	Casa Grande, AZ	4104	COMPOSITE	(d)	250	U	A
Cardinal CG	Waxahachie, TX	4047	COMPOSITE	(m)	550	U	A
Cardinal CG	Galt, CA	3600	COMPOSITE	(m)	125	U	A
Cardinal CG	Northfield, MN	2012	COMPOSITE	(s)	150	U	
Cardinal IG	Mountain Top, PA	3115	COMPOSITE	(m)	100	U	A
Cardinal IG	Tomah, WI	2322	COMPOSITE	(s)	500	U	A
Cardinal IG	Waxahachie, TX	4091	COMPOSITE	(m)	900	U	A
Cardinal IG	Vinton, VA	2924	COMPOSITE	(d)	100	U	A
Cardinal IG	Fremont, IN	2204	COMPOSITE	(d)	150	U	A
Cardinal IG	Greenfield, IA	1842	CPSC ONLY	(m)	500	U	
Cardinal IG	Hood River, OR	2832	COMPOSITE	(d)	750	U	A
Cardinal IG	Fargo, ND	2285	COMPOSITE	(m)	150	U	A
Cardinal IG	Spring Green, WI	1845	COMPOSITE	(m)	500	U	A
Coastal Glass Distributors	Charleston, SC	2108	COMPOSITE	(d)	285	U	A
Coastal Glass Distributors	Jacksonville, FL	3685	COMPOSITE	(d)	285	U	A
Consolidated Glass Corp.	New Castle, PA	2355	COMPOSITE	(s)	275	U	A
Contractors Wardrobe	Valencia, CA	3474	COMPOSITE	(d)	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>5/32 Inch Tempered Patterned Glass</i>							
Desert Glass Products	N. Las Vegas, NV	2794	COMPOSITE	(m)	125	U	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3829	COMPOSITE	(d)	275	U	A
Glenny Glass Co.	Milford, OH	3848	COMPOSITE	(d)	275	U	A
Guardian Glass of Rogers Corp.	Rogers, AR	1359	COMPOSITE	(s)	900	U	A
Guardian Industries Corp.	Richburg, SC	1635	COMPOSITE	(m)	285	U	A
Guardian Industries Corp.	Kingsburg, CA	1301	COMPOSITE	(m)	125	U	A
Guardian Industries Corp.	Corsicana, TX	2459	COMPOSITE	(m)	550	U	A
Guardian Industries Corp.	DeWitt, IA	2667	COMPOSITE	(s)	500	U	A
Guardian Webster, Inc.	Webster, MA	2451	COMPOSITE	(m)	100	U	A
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	3036	COMPOSITE	(m)	100	U	A
Kohler Company	Union City, TN	3532	COMPOSITE	(s)	550	U	A
Oldcastle Glass Albertville	Albertville, MN	3112	COMPOSITE	(s)	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3337	COMPOSITE	(s)	100	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3273	COMPOSITE	(d)	750	U	A
Oldcastle Glass Denver	Denver, CO	3318	COMPOSITE	(d)	550	U	A
Oldcastle Glass Fremont	Freemont, CA	3200	COMPOSITE	(s)	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3426	COMPOSITE	(m)	175	U	A
Oldcastle Glass Houston	Houston, TX	3163	COMPOSITE	(d)	550	U	A
Oldcastle Glass Langley	Langley, BC Canada	3296	COMPOSITE	(d)	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	2075	COMPOSITE	(s)	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3212	COMPOSITE	(d)	200	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3187	COMPOSITE	(d)	100	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3135	COMPOSITE	(s)	125	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3102	COMPOSITE	(m)	175	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3227	COMPOSITE	(d)	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3152	COMPOSITE	(s)	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3177	COMPOSITE	(d)	275	U	A
PFG Industries	Langley, BC	3548	COMPOSITE	(d)	750	U	A
Quaker Window Products, Inc.	Freeburg, MO	2969	COMPOSITE	(IN)(m)	150	U	A
SCHOTT Gemtron - Sweetwater	Sweetwater, TN	1424	COMPOSITE	(s)	285	U	A
SIGCO, Inc.	Portland, ME	2967	COMPOSITE	(s)	100	U	A
TianJin Dong Sung Home Building Materials Co. Ltd.	Tian Jin, China	3460	COMPOSITE	(d)	250	U	A
United Plate Glass Co., Inc.	Butler, PA	2683	COMPOSITE	(d)	100	U	A
Vitro America, Inc.	Stockton, CA	2612	COMPOSITE	(s)	125	U	A
Vitro America, Inc.	Oceanside, CA	2829	COMPOSITE	(d)	250	U	A
Western States Glass	Riverside, CA	3923	COMPOSITE	(m)(IN)	250	U	A
<i>3/16 Inch Tempered Patterned Glass</i>							
AGC Flat Glass North America	Marietta, GA	2054	COMPOSITE	(m)	285	U	A
AGC Flat Glass North America	Opelousas, LA	2903	COMPOSITE	(m)	550	U	A
AGC Flat Glass North America	San Antonio, TX	3840	COMPOSITE	(d)	550	U	A
AGC Flat Glass North America	Fall River, MA	1523	COMPOSITE	(s)	400	U	A
AGC Flat Glass North America	Quakertown, PA	3698	COMPOSITE	(m)	100	U	A
AGC Flat Glass North America	Alvarado, TX	1714	COMPOSITE	(s)	550	U	A
AGC Flat Glass North America	Jacksonville, FL	3785	COMPOSITE	(d)	285	U	A
AGC Flat Glass North America	Reidsville, NC	3744	COMPOSITE	(s)	100	U	A
AGC Flat Glass North America	Greenland, TN	1139	COMPOSITE	(s)	285	U	A
AGC Flat Glass North America	Richmond, VA	2999	COMPOSITE	(m)	100	U	A
AGC Flat Glass North America	Hebron, OH	2592	COMPOSITE	(d)	200	U	A
AGC Flat Glass North America	Kingsport, TN	2206	COMPOSITE	(d)	285	U	A
Amsco Windows	Salt Lake City, UT	2584	COMPOSITE	(m)	750	U	A
Anlin Industries	Clovis, CA	3078	COMPOSITE	(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>							
Bronco Industries, Inc.	Delta, BC Canada	3564	COMPOSITE	(m)	750	U	A
Cardinal CG	Casa Grande, AZ	4105	COMPOSITE	(s)	250	U	A
Cardinal CG	Northfield, MN	2013	COMPOSITE	(s)	150	U	
Cardinal CG	Galt, CA	3601	COMPOSITE	(m)	125	U	A
Cardinal CG	Buford, GA	2148	COMPOSITE	(s)	200	U	A
Cardinal CG	Tumwater, WA	2956	CPSC ONLY	(m)	750	U	
Cardinal CG	Waxahachie, TX	2705	COMPOSITE	(m)	550	U	A
Cardinal IG	Vinton, VA	3619	COMPOSITE	(s)	100	U	A
Cardinal IG	Mountain Top, PA	3072	COMPOSITE	(m)	100	U	A
Cardinal IG	Greenfield, IA	1843	CPSC ONLY	(s)	500	U	
Cardinal IG	Tomah, WI	2323	COMPOSITE	(s)	500	U	A
Cardinal IG	Spring Green, WI	1846	COMPOSITE	(s)	500	U	A
Cardinal IG	Hood River, OR	2859	COMPOSITE	(m)	750	U	A
Cardinal IG	Fremont, IN	2205	COMPOSITE	(d)	150	U	A
Cardinal IG	Fargo, ND	2286	COMPOSITE	(s)	150	U	A
Cardinal IG	Waxahachie, TX	2399	COMPOSITE	(m)	900	U	A
Coastal Glass Distributors	Jacksonville, FL	3686	COMPOSITE	(d)	285	U	A
Coastal Glass Distributors	Charleston, SC	2109	COMPOSITE	(d)	285	U	A
Consolidated Glass Corp.	New Castle, PA	2354	COMPOSITE	(s)	275	U	A
Contractors Wardrobe	Valencia, CA	3475	COMPOSITE	(d)	250	U	A
Coral Industries	Tuscaloosa, AL	1964	COMPOSITE	(d)	550	U	A
Denver Glass Interiors, Inc.	Englewood, CO	4101	COMPOSITE	(s)	175	U	A
Desert Glass Products	N. Las Vegas, NV	2796	COMPOSITE	(m)	125	U	A
Downey Glass Industries, LLC	Pompano Beach, FL	3487	COMPOSITE	(s)	285	U	A
Efco Corp.	Monett, MO	2143	COMPOSITE	(s)	150	U	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3830	COMPOSITE	(d)	275	U	A
FTG of NC, LLC	Kernersville, NC	2560	COMPOSITE	(s)	285	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3971	COMPOSITE	(s)	275	U	A
Glass, Inc.	Englewood, CO	2193	COMPOSITE	(s)	250	U	A
GlassDepot, LLC	Chicago, IL	3837	COMPOSITE	(s)	550	U	A
Glenny Glass Co.	Milford, OH	3849	COMPOSITE	(s)	275	U	A
Guardian Fort Lauderdale Corp.	Ft. Lauderdale, FL	1318	COMPOSITE	(s)	285	U	A
Guardian Industries Corp.	DeWitt, IA	2668	COMPOSITE	(s)	500	U	A
Guardian Industries Corp.	Richburg, SC	1865	COMPOSITE	(m)	285	U	A
Guardian Industries Corp.	Kingsburg, CA	1304	COMPOSITE	(m)	125	U	A
Guardian Industries Corp.	Corsicana, TX	2460	COMPOSITE	(m)	550	U	A
Guardian Webster, Inc.	Webster, MA	2603	COMPOSITE	(m)	100	U	A
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	3037	COMPOSITE	(m)	100	U	A
Kohler Company	Union City, TN	1984	COMPOSITE	(s)	550	U	A
MirrorCrafters Custom Beveling Inc.	Pompano, FL	2996	COMPOSITE	(d)	285	U	A
Nashville Tempered Glass Corp.	Nashville, TN	2417	COMPOSITE	(s)	275	U	A
Northwest Glass	Billings, MT	3655	COMPOSITE	(m)	750	U	A
Oldcastle Glass Albertville	Albertville, MN	3113	COMPOSITE	(s)	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3338	COMPOSITE	(m)	100	U	A
Oldcastle Glass Bensenville	Bensenville, IL	3596	COMPOSITE	(m)	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3274	COMPOSITE	(d)	750	U	A
Oldcastle Glass Cheshire	Cheshire, CT	4092	COMPOSITE	(s)	275	U	A
Oldcastle Glass Denver	Denver, CO	3319	COMPOSITE	(m)	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3348	COMPOSITE	(m)	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3201	COMPOSITE	(m)	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3427	COMPOSITE	(m)	175	U	A
Oldcastle Glass Houston	Houston, TX	3164	COMPOSITE	(m)	550	U	A

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<i>3/16 Inch Tempered Patterned Glass</i>							
Oldcastle Glass Indianapolis	Indianapolis, IN	2215	COMPOSITE	(s)	150	U	A
Oldcastle Glass Langley	Langley, BC Canada	3297	COMPOSITE	(d)	750	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	935	COMPOSITE	(s)	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3213	COMPOSITE	(m)	200	U	A
Oldcastle Glass Miami	Miami, FL	3502	COMPOSITE	(m)	285	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3188	COMPOSITE	(m)	100	U	A
Oldcastle Glass New York	Hauppauge, NY	3492	COMPOSITE	(d)	400	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3243	COMPOSITE	(m)	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3136	COMPOSITE	(m)	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3283	COMPOSITE	(d)	150	U	A
Oldcastle Glass Rock Hill Specialty	Rock Hill, SC	3404	COMPOSITE	(d)	100	U	A
Oldcastle Glass Shawnee	Shawnee, OK	3103	COMPOSITE	(m)	175	U	A
Oldcastle Glass Tampa	Tampa, FL	3124	COMPOSITE	(m)	185	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3228	COMPOSITE	(m)	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3153	COMPOSITE	(m)	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3178	COMPOSITE	(d)	275	U	A
PDC Glass & Metal Services	Cheswick, PA	1790	COMPOSITE	(s)	100	U	A
PFG Industries	Langley, BC	3549	COMPOSITE	(m)	750	U	A
PGT Industries	Nokomis, FL	3881	COMPOSITE	(s)	285	U	A
Quaker Window Products, Inc.	Freeburg, MO	3486	COMPOSITE	(m)	150	U	A
Ready Glass & Mirror, Inc.	Hialeah, FL	4136	COMPOSITE	(s)	285	U	A
Shaw Glass Co.	S. Easton, MA	1939	COMPOSITE	(s)	400	U	A
SIGCO, Inc.	Portland, ME	3028	COMPOSITE	(m)	100	U	A
Sunshine Performance Glass	Tampa, FL	3642	COMPOSITE	(s)	285	U	A
Techni-Glass, Inc.	Surgoinsville, TN	2550	COMPOSITE	(m)	285	U	A
Tempered Glass, Inc.	Atlanta, GA	3554	COMPOSITE	(s)	285	U	A
TianJin Dong Sung Home Building Materials Co. Ltd.	Tian Jin, China	3431	COMPOSITE	(m)	250	U	A
United Plate Glass Co., Inc.	Butler, PA	2474	COMPOSITE	(d)	100	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3955	COMPOSITE	(s)	185	U	A
Vitro America, Inc.	Greensboro, NC	2077	COMPOSITE	(s)	285	U	A
Vitro America, Inc.	Oceanside, CA	2830	COMPOSITE	(m)	250	U	A
Vitro America, Inc.	Stockton, CA	2613	COMPOSITE	(s)	125	U	A
Vitro America, Inc.	Houston, TX	3931	COMPOSITE	(s)	550	U	A
Vitro America, Inc.	Dallas, TX	1728	COMPOSITE	(s)	900	U	A
Vitro America, Inc.	Santa Fe Springs, CA	3634	CPSC ONLY	(s)	250	U	
WSD Glass, Inc.	Winston-Salem, NC	4051	COMPOSITE	(m)	100	U	A
<i>7/32 Inch Tempered Patterned Glass</i>							
Guardian Webster, Inc.	Webster, MA	3024	COMPOSITE	(s)	100	U	A
Oldcastle Glass Albertville	Albertville, MN	3114	COMPOSITE	(s)	150	U	A
Oldcastle Glass Fremont	Freemont, CA	3202	COMPOSITE	(s)	125	U	A
Vitro America, Inc.	Stockton, CA	2614	COMPOSITE	(s)	125	U	A
<i>1/4 Inch Tempered Patterned Glass</i>							
AGC Flat Glass North America	Hebron, OH	3081	COMPOSITE	(d)	200	U	A
AGC Flat Glass North America	Opelousas, LA	3709	COMPOSITE	(s)	550	U	A
AGC Flat Glass North America	San Antonio, TX	3819	COMPOSITE	(s)	550	U	A
AGC Flat Glass North America	Kingsport, TN	3026	COMPOSITE	(d)	285	U	A
American Shower Door	Los Angeles, CA	3042	COMPOSITE	(s)	250	U	A
Bronco Industries, Inc.	Delta, BC Canada	3565	COMPOSITE	(s)	750	U	A
Coastal Glass Distributors	Charleston, SC	2562	COMPOSITE	(m)	285	U	A
Coastal Glass Distributors	Jacksonville, FL	3687	COMPOSITE	(d)	285	U	A

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<i>1/4 Inch Tempered Patterned Glass</i>							
Contractors Wardrobe	Valencia, CA	3476	COMPOSITE	(m)	250	U	A
Coral Industries	Tuscaloosa, AL	2944	COMPOSITE	(d)	550	U	A
Flat Glass Distributors, Inc.	Jacksonville, FL	3831	COMPOSITE	(m)	275	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3972	COMPOSITE	(s)	275	U	A
Glenny Glass Co.	Milford, OH	3850	COMPOSITE	(s)	275	U	A
Guardian Industries Corp.	Kingsburg, CA	1882	COMPOSITE	(m)	125	U	A
Guardian Industries Corp.	Richburg, SC	3002	COMPOSITE	(m)	285	U	A
Haida Safety Glass Ltd.	Wuxi, Jiangsu, China	3038	COMPOSITE	(m)	100	U	A
Kohler Company	Union City, TN	2918	COMPOSITE	(m)	550	U	A
Oldcastle Glass Albertville	Albertville, MN	3561	COMPOSITE	(s)	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3339	COMPOSITE	(m)	100	U	A
Oldcastle Glass Bensenville	Bensenville, IL	3597	COMPOSITE	(d)	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3275	COMPOSITE	(m)	750	U	A
Oldcastle Glass Denver	Denver, CO	3320	COMPOSITE	(s)	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3349	COMPOSITE	(m)	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3907	COMPOSITE	(m)	125	U	A
Oldcastle Glass Houston	Houston, TX	3165	COMPOSITE	(m)	550	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	4133	COMPOSITE	(s)	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3214	COMPOSITE	(m)	200	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3189	COMPOSITE	(m)	100	U	A
Oldcastle Glass New York	Hauppauge, NY	3491	COMPOSITE	(d)	400	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3244	COMPOSITE	(m)	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3999	COMPOSITE	(s)	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3284	COMPOSITE	(d)	150	U	A
Oldcastle Glass Tampa	Tampa, FL	3125	COMPOSITE	(m)	185	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3229	COMPOSITE	(m)	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3154	COMPOSITE	(m)	500	U	A
Oldcastle Glass Wausau	Schofield, WI	3179	COMPOSITE	(d)	275	U	A
PFG Industries	Langley, BC	3711	COMPOSITE	(m)	750	U	A
Qinhuangdao Jixiang Glass Industry	Qinhuangdao, Hebei Province, China	3660	COMPOSITE	(d)	750	U	A
Quaker Window Products, Inc.	Freeburg, MO	2970	COMPOSITE	(IN)(m)	150	U	A
Techni-Glass, Inc.	Surgoinsville, TN	3060	COMPOSITE	(m)	285	U	A
United Plate Glass Co., Inc.	Butler, PA	2475	COMPOSITE	(m)	100	U	A
United Plate Glass Company of Charlotte	Lincolnton, NC	3956	COMPOSITE	(s)	185	U	A
<i>3/8 Inch Tempered Patterned Glass</i>							
AGC Flat Glass North America	Hebron, OH	3082	COMPOSITE	(d)	200	U	A
AGC Flat Glass North America	San Antonio, TX	3820	COMPOSITE	(s)	550	U	A
AGC Flat Glass North America	Opelousas, LA	3710	COMPOSITE	(s)	550	U	A
American Shower Door	Los Angeles, CA	3043	COMPOSITE	(s)	250	U	A
Coastal Glass Distributors	Jacksonville, FL	3688	COMPOSITE	(d)	285	U	A
Coastal Glass Distributors	Charleston, SC	2563	COMPOSITE	(s)	285	U	A
Contractors Wardrobe	Valencia, CA	3477	COMPOSITE	(s)	250	U	A
Coral Industries	Tuscaloosa, AL	2945	COMPOSITE	(d)	550	U	A
Downey Glass Industries, LLC	Pompano Beach, FL	3488	COMPOSITE	(s)	285	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3973	COMPOSITE	(s)	275	U	A
GlassDepot, LLC	Chicago, IL	3838	COMPOSITE	(s)	550	U	A
Guardian Industries Corp.	Richburg, SC	3003	COMPOSITE	(m)	285	U	A
MirrorCrafters Custom Beveling Inc.	Pompano, FL	3493	COMPOSITE	(d)	285	U	A
Oldcastle Glass Albertville	Albertville, MN	3127	COMPOSITE	(m)	150	U	A
Oldcastle Glass Atlanta	Covington, GA	3340	COMPOSITE	(s)	100	U	A

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<i>3/8 Inch Tempered Patterned Glass</i>							
Oldcastle Glass Bensenville	Bensenville, IL	3598	COMPOSITE	(d)	200	U	A
Oldcastle Glass Calgary	Calgary, AB Canada	3262	COMPOSITE	(d)	750	U	A
Oldcastle Glass Denver	Denver, CO	3321	COMPOSITE	(s)	550	U	A
Oldcastle Glass District of Columbia	Warrenton, VA	3350	COMPOSITE	(s)	100	U	A
Oldcastle Glass Fremont	Freemont, CA	3203	COMPOSITE	(s)	125	U	A
Oldcastle Glass Grand Prairie	Grand Prairie, TX	3428	COMPOSITE	(s)	175	U	A
Oldcastle Glass Houston	Houston, TX	3166	COMPOSITE	(s)	550	U	A
Oldcastle Glass Indianapolis	Indianapolis, IN	3259	COMPOSITE	(s)	150	U	A
Oldcastle Glass Los Angeles	Los Angeles, CA	3793	COMPOSITE	(d)	125	U	A
Oldcastle Glass Louisville	Louisville, KY	3215	COMPOSITE	(s)	200	U	A
Oldcastle Glass Miami	Miami, FL	3503	COMPOSITE	(s)	285	U	A
Oldcastle Glass Moorestown	Moorestown, NJ	3190	COMPOSITE	(s)	100	U	A
Oldcastle Glass Perrysburg	Perrysburg, OH	3245	COMPOSITE	(m)	275	U	A
Oldcastle Glass Phoenix	Phoenix, AZ	3729	COMPOSITE	(s)	125	U	A
Oldcastle Glass Rock Hill	Rock Hill, SC	3285	COMPOSITE	(d)	150	U	A
Oldcastle Glass Toronto	Concord, ON Canada	3448	COMPOSITE	(s)	100	U	A
Oldcastle Glass Vancouver	Battle Ground, WA	3230	COMPOSITE	(m)	750	U	A
Oldcastle Glass Warrenton	Warrenton, MO	3155	COMPOSITE	(d)	500	U	A
Vitro America, Inc.	Stockton, CA	4096	COMPOSITE	(m)	125	U	A
WSD Glass, Inc.	Winston-Salem, NC	4053	COMPOSITE	(s)	100	U	A
<i>1/2 Inch Tempered Patterned Glass</i>							
Coral Industries	Tuscaloosa, AL	3817	COMPOSITE	(m)	550	U	A
GGI Glass Distributors Corp.	Secaucus, NJ	3974	COMPOSITE	(s)	275	U	A
<u>Tempered Bent Glass</u>							
<i>1/8 Inch Tempered Bent Glass</i>							
Sovis North America, Inc.	Madison, GA	2727	COMPOSITE		400	U	A
<i>5/32 Inch Tempered Bent Glass</i>							
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3991	COMPOSITE		125	U	A
Saint-Gobain SOVIS	Thierry, France	1992	COMPOSITE	(IN)	400	U	A
Sovis North America, Inc.	Madison, GA	2305	COMPOSITE		400	U	A
Spec-Temp, Inc.	Antwerp, OH	3358	COMPOSITE		500	U	A
Val S.P.A.	Carraia Lucca Italy	3362	COMPOSITE		100	U	A
Val Temperbent, LP	Alsip, IL	1563	COMPOSITE		100	U	A
Vetzeria Valentini S.R.L.	Brescia, Italy	2424	ANSI ONLY		400	U	A
<i>3/16 Inch Tempered Bent Glass</i>							
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3992	COMPOSITE		125	U	A
Saint-Gobain SOVIS	Thierry, France	2770	COMPOSITE		400	U	A
Sovis North America, Inc.	Madison, GA	2306	COMPOSITE		400	U	A
Val S.P.A.	Carraia Lucca Italy	3363	COMPOSITE		100	U	A
Val Temperbent, LP	Alsip, IL	1564	COMPOSITE		100	U	A
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	3742	COMPOSITE		275	U	A
<i>1/4 Inch Tempered Bent Glass</i>							
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3993	COMPOSITE		125	U	A
Oldcastle Glass Bensenville	Bensenville, IL	2308	COMPOSITE		200	U	A
Saint-Gobain SOVIS	Thierry, France	1864	COMPOSITE		400	U	A
Sovis North America, Inc.	Madison, GA	2307	COMPOSITE		400	U	A
Val S.P.A.	Carraia Lucca Italy	3364	COMPOSITE		100	U	A
Val Temperbent, LP	Alsip, IL	1565	COMPOSITE		100	U	A
Vetzeria Valentini S.R.L.	Brescia, Italy	2898	ANSI ONLY		400	U	A

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<i>1/4 Inch Tempered Bent Glass</i>							
Yao Xiang Glass Product Co. Ltd.	Guang Dong China	3743	COMPOSITE		275	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)	275	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)	275	16x76	A
<i>5/16 Inch Tempered Bent Glass</i>							
JYC Glass Co. Ltd.	Zhangcha, Foshan China	3994	COMPOSITE		125	U	A
Oldcastle Glass Bensenville	Bensenville, IL	3753	COMPOSITE		200	U	A
Val S.P.A.	Carraia Lucca Italy	3365	COMPOSITE		100	U	A
<i>3/8 Inch Tempered Bent Glass</i>							
Oldcastle Glass Bensenville	Bensenville, IL	1536	COMPOSITE		200	U	A
Val S.P.A.	Carraia Lucca Italy	3481	COMPOSITE		100	U	A
<i>1/2 Inch Tempered Bent Glass</i>							
Oldcastle Glass Bensenville	Bensenville, IL	2053	COMPOSITE		200	U	A
<u>Laminated Transparent Glass</u>							
<i>1/8 Inch Laminated Transparent Glass</i>							
Oldcastle Glass Wausau	Schofield, WI	3175	COMPOSITE	(.015) (b)(C1)	275	U	B
<i>(S) Laminated Transparent Glass</i>							
4-6mm Guardian Industries Canada Corp.	Rexdale, ON Canada	2808	COMPOSITE	(.030) (b)	275	U	A
<i>(S) Laminated Transparent Glass</i>							
5-6mm Cardinal LG	Amery, WI	2976	COMPOSITE	(.030) (b)	150	U	A
5mm Cardinal LG	Amery, WI	4120	COMPOSITE	(.015)(C1) (b)	150	U	B
5-6mm Pennsylvania Insulating Glass	Lewistown, PA	3918	COMPOSITE	(.030) (b)	100	U	A
5mm Viracon, Inc.	Owatonna, MN	1637	COMPOSITE	(.030) (b)	150	U	A
<i>1/4 Inch Laminated Transparent Glass</i>							
Oldcastle Glass Wausau	Schofield, WI	3176	COMPOSITE	(.030) (b)	275	U	A
Viridian	Dandenong, Australia	3083	COMPOSITE	(.015) (IN)(b)	125	U	A
<i>(S) Laminated Transparent Glass</i>							
6mm Arch Aluminum & Glass	Fort Worth, TX	3603	COMPOSITE	(.030) (b)	175	U	A
6mm Arch Aluminum & Glass Co, Inc.	Tamarac, FL	2785	COMPOSITE	(.030) (b)	285	U	A
6mm Arch Aluminum & Glass Co. Inc.	New Berlin, WI	3430	COMPOSITE	(.030) (b)	150	U	A
6mm Arch Aluminum & Glass Co. Inc.	Villa Rica, GA	3536	COMPOSITE	(.030) (b)	285	U	A
6mm Arch Aluminum & Glass Co., Inc.	Orlando, FL	3461	COMPOSITE	(.030) (b)	285	U	A
6mm Arch Deco Glass	Columbus, OH	3407	COMPOSITE	(.030) (b)	285	U	A
6mm Cardinal IG	Waxahachie, TX	3989	COMPOSITE	(.030) (b)	900	U	A
6mm Cardinal LG	Ocala, FL	3509	COMPOSITE	(.030) (b)	285	U	A
6mm Insulite Glass Co., Inc.	Olathe, KS	3718	COMPOSITE	(.030) (b)	150	U	A
6mm Mirror Factory	Plymouth, MN	1915	COMPOSITE	(.030) (b)	150	U	A
6mm Oldcastle Glass Fremont	Freemont, CA	3198	COMPOSITE	(.030) (b)	125	U	A
6mm Oldcastle Glass Grand Prairie	Grand Prairie, TX	3258	COMPOSITE	(.030) (b)	175	U	A
6mm Oldcastle Glass Houston	Houston, TX	3162	COMPOSITE	(.030) (b)	550	U	A
6mm Oldcastle Glass Langley	Langley, BC Canada	3217	COMPOSITE	(.015) (b)(C1)	750	U	B
6mm Oldcastle Glass Miami	Miami, FL	3969	COMPOSITE	(.030) (b)	285	U	A
6mm Oldcastle Glass Miami North	Miami, FL	4001	COMPOSITE	(.030) (b)	285	U	A
6mm Oldcastle Glass Perrysburg	Perrysburg, OH	3241	COMPOSITE	(.030) (b)	275	U	A

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<i>(S) Laminated Transparent Glass</i>							
6mm Oldcastle Glass Tampa	Tampa, FL	3216	COMPOSITE	(.030) (b)	185	U	A
6mm Oldcastle Glass Telford	Telford, PA	3781	COMPOSITE	(.030) (b)	100	U	A
6mm Qinhuangdao Jixiang Glass Industry	Qinhuangdao, Hebei Province, China	4045	COMPOSITE	(.030) (b)	750	U	A
6mm Saint Gobain Mexico, S.A. de C.V.	Morelos, Mexico	2743	COMPOSITE	(.030) (b)	400	U	A
6mm Saint Gobain Mexico, S.A. de C.V.	Morelos, Mexico	2269	ANSI ONLY	(.015) (b)	400	U	B
6mm Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2779	COMPOSITE	(.030) (b)	125	U	A
6mm Taiwan Glass Industries Corp.	Taipei, Taiwan	3892	COMPOSITE	(.015) (b)	750	U	A
6mm Traco (Three Rivers Alum)	Cranberry Township, PA	2714	COMPOSITE	(.030) (b)	285	U	A
6mm Vidrios Lirquen S.A.	Penco, Concepcion, Chile	2585	COMPOSITE	(.030) (b)	285	U	A
6mm Viracon, Inc.	Statesboro, GA	3299	COMPOSITE	(.030) (b)	100	U	A
6mm Viracon, Inc.	St. George, UT	4040	COMPOSITE	(.030) (b)	125	U	A
6mm Viwinco, Inc.	Morgantown, PA	3406	COMPOSITE	(.090) (b)	100	U	A
6mm XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3056	COMPOSITE	(.030) (b)	125	U	A
<i>5/16 Inch Laminated Transparent Glass</i>							
PGT Industries	Salisbury, NC	3519	COMPOSITE	(.090) (b)	285	U	A
PGT Industries	Salisbury, NC	3525	COMPOSITE	(.090) (ip)	285	U	A
<i>(H) Laminated Transparent Glass</i>							
8-12mm Cardinal IG	Waxahachie, TX	3628	COMPOSITE	(.030) (b)	900	U	A
8-12mm Cardinal LG	Ocala, FL	3510	COMPOSITE	(.030) (b)	285	U	A
8-12mm Cardinal LG	Amery, WI	2462	COMPOSITE	(.030) (b)	150	U	A
8, 12mm Coastal Glass Distributors	Charleston, SC	2527	COMPOSITE	(.060) (lu)	285	U	A
8-12mm Guardian Industries Canada Corp.	Rexdale, ON Canada	3608	COMPOSITE	(.030) (b)	275	U	A
8mm Insulite Glass Co., Inc.	Olathe, KS	3720	COMPOSITE	(.060) (b)	150	U	A
8-16+mm Oldcastle Glass Telford	Telford, PA	4138	COMPOSITE	(.030) (b)	100	U	A
8-10mm Pennsylvania Insulating Glass	Lewistown, PA	3919	COMPOSITE	(.030) (b)	100	U	A
8-10mm PGT Industries	Nokomis, FL	2426	COMPOSITE	(.090) (b)	285	U	A
8, 12mm Saint Gobain Mexico, S.A. de C.V.	Morelos, Mexico	2332	COMPOSITE	(.030) (b)	400	U	A
8-10mm Saint Gobain Mexico, S.A. de C.V.	Morelos, Mexico	2267	ANSI ONLY	(.015) (b)	400	U	B
8mm Simonton Windows	McAlester, OK	3384	COMPOSITE	(.090) (b)	100	U	A
8-16+mm Tecnoglass S.A.	Barranquilla, Colombia	4003	COMPOSITE	(.030) (b)	285	U	A
8mm Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4030	COMPOSITE	(.030) (b)	275	U	A
8-12mm Traco (Three Rivers Alum)	Cranberry Township, PA	2748	COMPOSITE	(.090) (ip)	285	U	A
8 & 12mm Traco (Three Rivers Alum)	Cranberry Township, PA	2715	COMPOSITE	(.060) (b)	285	U	A
8-12mm Vitro Colombia S.A.	Cundinamarca, Colombia	3435	COMPOSITE	(.030) (b)	285	U	A
8mm Viwinco, Inc.	Morgantown, PA	3408	COMPOSITE	(.090) (b)	100	U	A
8-12mm XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3489	COMPOSITE	(.030) (b)	125	U	A
<i>3/8 Inch Laminated Transparent Glass</i>							
Berkowitz, J.E.	Pedricktown, NJ	3750	COMPOSITE	(.030) (b)	100	U	A
PGT Industries	Salisbury, NC	3520	COMPOSITE	(.090) (b)	285	U	A
<i>(H) Laminated Transparent Glass</i>							
10-16+mm Guangdong Golden Glass Technologies Limited	Shantou, China	3947	COMPOSITE	(.030) (b)	125	U	A
10-12mm Insulite Glass Co., Inc.	Olathe, KS	3723	COMPOSITE	(.030) (b)	150	U	A

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<i>(H) Laminated Transparent Glass</i>							
10-12mm PGT Industries	Nokomis, FL	3482	COMPOSITE	(.090) (ip)	285	U	A
10mm Saint Gobain Mexico, S.A. de C.V.	Morelos, Mexico	3479	COMPOSITE	(.090) (b)	400	U	A
10-16+mm Shanghai Yaohua Pilkington Glass Co. Shanghai SYPB	Shanghai, China	2780	COMPOSITE	(.015) (b)	125	U	A
10mm Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4106	COMPOSITE	(.045) (b)	275	U	A
10mm Traco (Three Rivers Alum)	Cranberry Township, PA	2716	COMPOSITE	(.030) (b)	285	U	A
10-12mm Vidrios Lirquen S.A.	Penco, Concepcion, Chile	2587	COMPOSITE	(.030) (b)	285	U	A
<i>7/16 Inch Laminated Transparent Glass</i>							
PGT Industries	Salisbury, NC	3522	COMPOSITE	(.090) (ip)	285	U	A
PGT Industries	Salisbury, NC	3521	COMPOSITE	(.090) (b)	285	U	A
<i>1/2 Inch Laminated Transparent Glass</i>							
Al Abbar Architectural Glass	Dubai UAE	3560	COMPOSITE	(.030) (b)	100	U	A
Berkowitz, J.E.	Pedricktown, NJ	3751	COMPOSITE	(.030) (b)	100	U	A
<i>(H) Laminated Transparent Glass</i>							
12mm Dlubak Corporation	Blairsville, PA	3021	COMPOSITE	(.030) (b)	100	U	A
12mm Galaxy Glass & Stone	Fairfield, NJ	3661	COMPOSITE	(.060) (lu)	100	U	A
12+mm Shenzhen Sanxin Special Glass Technology Co., Ltd.	Shenzhen, China	3573	COMPOSITE	(.030) (b)	275	U	A
12mm Taiwan Glass Industries Corp.	Taipei, Taiwan	3893	COMPOSITE	(.015) (b)	750	U	A
12mm Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4107	COMPOSITE	(.060) (b)	275	U	A
12mm Traco (Three Rivers Alum)	Cranberry Township, PA	2719	COMPOSITE	(.090) (b)	285	U	A
<i>9/16 Inch Laminated Transparent Glass</i>							
PGT Industries	Salisbury, NC	3524	COMPOSITE	(.090) (ip)	285	U	A
PGT Industries	Salisbury, NC	3523	COMPOSITE	(.090) (b)	285	U	A
<i>(H) Laminated Transparent Glass</i>							
16+mm Tianjin CSG Architectural Glass Co., LTD.	Tianjin, China	4108	COMPOSITE	(.090) (b)	275	U	A
16+mm XYG Glass (Div. of Xinyi Grp (Glass) Co. Ltd.)	GuangDong, China	3550	COMPOSITE	(.060) (b)	125	U	A
<u>Laminated Patterned Glass</u>							
<i>(S) Laminated Patterned Glass</i>							
6mm Cardinal IG	Waxahachie, TX	3832	COMPOSITE	(.030) (b)(s)	900	U	A

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100 Architectural Testing, Inc. 130 Derry Court York, PA 17406 Attn: Mr. Scott Swaltek Phone: (717) 764-7700 Fax: (717) 764-4129 Email: sswaltek@archtest.com	400 Intertek 75 Clinton Avenue Cortland, NY 13045-0950 Attn: Mr. Gary Randall Phone: (607) 758-6670 Fax: (607) 758-6666 Email: gary.randall@intertek.com
125 Architectural Testing, Inc. 2524 East Jensen Avenue Fresno, CA 93706 Attn: Mr. Leaton Kirk Phone: (559) 233-8705 Fax: (559) 233-8360 Email: Lkirk@archtest.com	750 Quality Testing 3310 Hill Avenue Everett, WA 98201 Attn: Mr. Dave Hungerford Phone: (425) 259-6799 Fax: (425) 259-4936 Email: dave@qtitest.com
175 Architectural Testing, Inc. 2865 Market Loop, Ste. B Southlake, TX 76092 ATTN: Mr. John Waskow Phone: (817) 410-7202 Fax: (817) 424-8463 Email: jwaskow@archtest.com	900 Rone Engineers, Ltd. 8908 Ambassador Row Dallas, TX 75247 Attn: Mr. Jack Gary Phone: (214) 630-9745 Fax: (214) 630-9819 Email: jgary@roneengineers.com
185 Architectural Testing, Inc. 2250 Massaro Blvd. Tampa, FL 33619 Attn: Don Beltz Phone: (813) 628-4300 Fax: (813) 628-4433 Email: dbeltz@archtest.com	500 STORK-Patzig Testing Laboratories 3922 Delaware Avenue Des Moines, IA 50313 Attn: Mr. Brian Escherich Phone: (515) 266-5101 Fax: (515) 262-1910 Email: brian.escherich@stork.com
200 Bowser-Morner, Inc. 4518 Taylorsville Road Dayton, OH 45424 Attn: Mr. Jim Duncan Phone: (937) 236-8805 Fax: (937) 237-9947 Email: jduncan@bowser-morner.com	550 STORK-Southwestern Laboratories 222 Cavalcade Street Houston, TX 77009-3212 Attn: Mr. Anthony Hernandez Phone: (713) 692-9151 Fax: (713) 696-6205 Email: Anthony.hernandez@stork.com
250 Construction Consulting Laboratory West 4751 W. State Street, Suite B Ontario, CA 91762 Attn: Mr. Jack Jackson Phone: (909) 591-1789 Fax: (909) 627-9020 Email: jackwjack@earthlink.net	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.
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