



safety glazing certification council

January 1, 2001

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

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~ MEETINGS OF THE CERTIFICATION COMMITTEE ~

The Certification Committee of the Safety Glazing Certification Council meets twice 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 ~

Administrator: Administrative Management Systems, Inc. (AMS)
PO Box 9
Henderson Harbor, NY 13651
Telephone: 315-646-2234
Fax: 315-646-2297
E-mail: jgkent@gisco.net
Web Page: sgcc.org

Administrative Staff: John G. Kent, Administrative Manager
Christine Flitcroft, Administrative Assistant

~ ROSTER ~

~ SGCC® BOARD OF DIRECTORS ~

~ SGCC® OFFICERS ~

President	Carl Carmen
Vice President	Robert Moss
Secretary	William J. Nugent
Treasurer	George L. Graf, Jr.

~ REPRESENTING PUBLIC INTEREST ~

Mr. Mario J. Cellarosi
14709 Plainfield Lane
Germantown, MD 20874
Telephone: 301-869-0428
Fax: 301-869-0428

Dr. George L. Graf, Jr.
2642 Longwood Dr.
Wilmington DE 19810
Telephone: 302-475-3723
Fax: 302-475-3723

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

Ms. Elaine S. Rodman
The Rodman Group
1100 Middle Road
Glenshaw, PA 15116
Telephone: 412-486-6384
Fax: 412-486-6387

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

January 1, 2001
~ REPRESENTING INDUSTRY ~

Mr. Hal Brothers
Guardian Industries/Fab.
2300 Harmon Road
Auburn Hills, MI 48326
Telephone: 248-340-2238
Fax:

Mr. Mark Cody
AFG Industries
P.O. Box 929
Kingsport, TN 37662
Telephone: 423-229-7222
Fax: 423-229-7156

Mr. Lyle Krohnberg
Viracon Inc.
P.O. Box 990
Owatonna, MN 55060
Telephone: 507-451-9555
Fax: 507-444-3555

Mr. Robert Moss
Gemtron Vincennes
P.O. Box 317, 2000 Chestnut St.
Vincennes, IN 47591
Telephone: 812-882-2680
Fax: 812-882-7679

Mr. Donald Sokol
Ardco Inc.
12400 S. Laramie Ave.
Chicago, IL 60658
Telephone: 708-388-4300
Fax: 708-388-0952

~ Non-Voting Member ~
Mr. Carl Carmen
Consolidated Glass Co.
1150 N Cedar St.
New Castle PA 16103
Telephone: 724-658-4541
Fax: 724-654-0002

~ Honorary Non-Voting Lifetime Member ~

Mr. Norman Nitschke
Glasstech. Inc.
Ampoint Industrial Park, 995 Fourth Street
Perrysburg OH 43551
Telephone: 419-661-9500

~ COMMUNICATIONS ~

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

Mr. Carl Carmen
SGCC® President
c/o Consolidated Glass Co.
1150 N Cedar St.
New Castle PA 16103
Telephone: 724-658-4541

Mr. Mark B. Cody, Chairman
SGCC® Certification Committee
c/o AFG Industries
PO Box 929
Kingsport, TN 37662
Telephone: 423-229-7222

Mr. John G. Kent
Program Administrator
Administrative Management Systems, Inc. (AMS)
P.O. Box 9
Henderson Harbor, NY 13651
Telephone: 315-646-2234

~ LEGAL COUNSEL ~

William M. Hannay, Esq.
Schiff Hardin & Waite
7200 Sears Tower
Chicago IL 60606
Telephone: 312-258-5617
Fax: 312-258-5600

~ FINANCIAL AUDITORS ~

David Bowles
Kane, Bowles & Moore
209 Second Street
Liverpool NY 13088
Telephone: 315-451-6167
Fax: 315-451-6093

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SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
ACI Distribution	Mike Grossman	Rick Dashley	
AFG Inds. Inc.-TN	Mark Cody	Thomas Mewbourne	
AFGD, Div. of AFG Inds. Ltd.	Mark Cody	Thomas Mewbourne	
All Team Glass & Mirror Ltd.	Lee Timoll	Joseph Montiano	
American Flat Glass Dist.	Mark Cody	Thomas Mewbourne	
American Glassmith/Sumiglass			
Anthony International	Ben Downing		
Architectural Safety Glass	George Sutorka		
Ardco Inc.	Donald Sokol	Randy Schaefer	Bill Pupp
Berkowitz, J.E.	Jim Stinsman		
Bronco Industries Inc.			
Cameron Glass, Inc.			
Cardinal IG	Robert Spindler	Oak Moser	
Changshu Zhongcheng Bldg. Material Co., Ltd.			
Cheil Glass Industrial Co., Inc.			
Coastal Glass Distributors			
Colonial Mirror & Glass Corp.	A. Alex Weiner	George Weiner	
Commercial Insulating Glass Co.	Jeff Winsler		
Consolidated Glass Corp.	Carl Carmen	Louis Merryman	
Contour Industries Inc.	Scott Stidham	Lee Mulkey	
Contract Glass Service, Inc.			
Coraglass Inc.	Patrick Conner		
Craftsman Tempered Glass; Div.of Glass Wholesa			
D & S Insulated Glass			
D & W, Incorporated	Scott Miller	Bob Welty	
Dong Sung Glass Co., Ltd.			
Edge Seal Technologies	Mark Hutchinson		
Efco Corp.			
Espejos Nacionales S.A. de C.V.			
Flex-O-Glass Inc.	Harold G. Warp	Alfred R. Hunsicker	
Floral Glass & Mirror	Charles Kaplanek	Paul Bieber	
Four Seasons Solar Products	Brian Fabian	Mark Nahvi	George Andra
Galaxy Glass Corp., Inc.			
Gemtron-Sweetwater	Robert A. Moss	Jack Francis	Freida Barr
GGI Glass Distributors Corp.	Bud Hudgins	David S. Balik	
Glass, Inc.	Mickey Wilkinson		
Goldray, Inc.			
Guardian Fabrication Inc.	Hal F. Brothers	Daphinne Pedreschi	Carrie Gillis
Guardian Inds. Canada Corp.	Hal F. Brothers	Daphinne Pedreschi	Carrie Gillis
Guardian Inds. Corp.	Hal F. Brothers	Daphinne Pedreschi	Carrie Gillis
Interpane Glass Company	John Neunlist	Tony Lee	Jimmy Williams
Kohler Company	Fred Bruce		
Marvin Windows	James Krahn	Doug Steinbring	
Mid Ohio Tempering			
Milgard Tempering Inc.	W. F. Hart	Tom Sugano	
Mirror Factory	Marlan Carlson	Tom Carlson	Lance Smith
Nashville Tempered Glass Corp.			
Oldcastle Glass, Inc.*	Richard Wright	John Colapietro	
Patio Enclosures Inc.			
Perilstein Distribution Corp.	Marc Silverman	Tim Moore	Andy Andeits
Pilkington Brasil Ltda.			

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SGCC Certification Committee

Licensee	Primary Member	First Alternate	Second Alternate
PPG Inds. Inc.	Charles Richeson	Mike Bitterice	Bob Fiedor
Prelco Inc.			
Republic Windows & Doors Inc.			
Shaw Glass Co.	Frederic P. Shaw	Troy Johnson	Bill Connell
Sovis North America, Inc.	Mark A. Durfield	Luc-Michel Riblier	
Specialty Building Products			
Summit Window & Patio Door	Lee Dunlop	Steve Jones	
Sunbelt Glass Inc.	Mike Kelley		
Swift Glass Co., Inc.	Daniel J. Burke	Anthony Speciale	Wayne Brown
Tecnoglass			
Tempered Glass Inc.	Douglas Sampsel	Joel Wrenn	
Traco (Three Rivers Alum)	William R. Deuschle	Brad Fello	
Triple Diamond Glass			
US Precision Glass	Perry Gregorcy	Daniel Hill	Michael Carnes
Vetzeria Valentini S.R.L.			
Vidrio Saint Gobain de Mexico			
Viracon Inc.	Lyle Krohnberg	Mike Diedrich	Roger Skluzacek
Virginia Glass Products Corp.	Robert L. Brown	Benjamin D. Beeler	
Vitemco S.A. - Glasswall, Inc.			
Vitrierie April Inc.			
Westshore Glass	Bill Bellis	Todd Elozory	Tucker Kruse

Certification Committee Chairman - Mark Cody

Member by virtue of being a director

Public Interest	Mario Cellarosi
Public Interest	George L. Graf, Jr.
Public Interest	Elaine S. Rodman
Glasstech, Inc.	Norman Nitschke
Wiss, Janney, Elstner Assoc.	Bill Nugent

Member from those without certified products

Dupont Company	John W. Turnbull
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*Note: Oldcastle Glass, Inc. represents Downey Glass, Hoffer's, Laminated Glass Company, North American Glass, and Tempglass.

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~ 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 Z97.1-1984

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 and register 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, the public interest directors are empowered to veto any action of the board 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 insure continued adherence to the specification(s), SGCC® independently selects, at least twice in each year, samples during 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 four 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 non-manufacturing Licensee's and their approved products; the fourth is by product type listing all Licensees and locations approved for each product type. There is also an alphabetical listing, by manufacturers, illustrating a label typical of the Licensee. 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.

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~ PROCEDURAL GUIDE ~

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 Z97.1-1984 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 insure 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's assurance his safety glazing material has been produced in conformance to ANSI Z97.1-1984 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 Z97.1-1984 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 Z97.1-1984 and/or 16 CFR 1201.

ADMINISTRATION

Administrative Management Systems, Inc. (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.

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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 6 months of completion of item b). Failure to do so will result in the need to resubmit item b). (Revised 10/22/93)

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.

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, product description and examples of a label typical of that permanently affixed by a licensee to each piece 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

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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/BUSINESS ACCT 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 6-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 3 months of the initial 6 month period will require a selection in the first 3 months of the following 6 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.

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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;"

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- 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;
- 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 Z97.1-1984 and/or 16 CFR 1201 will be accepted from any testing laboratory approved by the SGCC® Certification Committee.

G.3 (ANSI ONLY)

Paragraph (1) Section 5.1.3 of ANSI Z97.1-1984 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.

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 has the correct SGCC® number, designation of the applicable specification(s) and CPSC categories, nominal thickness, and certified size designation (U or L).
- 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

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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.

(ANSI ONLY)

- e) As of July 1, 1985 the SGCC® permanent label must contain ANSI Z97.1-1984 in order to be considered a correct permanent label for purposes of Guideline G.6.

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 Z97.1-1984 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 (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 Z97.1-1984 are exposed to selection for testing.

G.8 (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 16 inches by 30 inches up to 34 inches by 76 inches shall be valid samples when independently obtained by the administrator for purposes of routine evaluation. (Revised 4/28/00)

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 6 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 the 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 3 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.

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- 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 insure 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 two decimal places and will have the suffix "mm."

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)

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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 such 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 they cut the piece from material that was properly labeled in accordance with the requirements of SGCC®.

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

For certification purposes, a panel of glazing material composed of multiple components (such as leaded glass) may be tested and interpreted as a unit.

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 twelve 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 Z97.1-1984 and/or 16 CFR 1201 for each alternate pattern proposed.
- c) The certification committee is provided with a 6 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 2 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.

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- c) Within 2 weeks after receipt of the bond forms, the licensee shall submit them to the SGCC® administrator.
- d) During the period covered by the bond the licensee shall retain certification, contingent upon payment of normal certification fees and meeting all other licensee obligations. Bonds will terminate 90 days after acceptance by SGCC® but may be renewed by the licensee any number of times. Renewal is an obligation of the licensee and requires all steps listed herein.
- 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 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)

When a licensee specifically and voluntarily desires to use a SGCC® permanent label on their product that denotes compliance with ANSI Z97.1-1966, ANSI Z97.1-1972, ANSI Z97.1-1975, and ANSI Z97.1-1984 or combination thereof, that they notify SGCC® in writing of the certified item that they desire to so mark. SGCC® will, at the request of the licensee, conduct compliance tests to ANSI Z97.1-1956, ANSI Z97.1-1972, ANSI Z97.1-1975 and ANSI Z97.1-1984 or combination thereof. A single set of four test specimens will be impacted to determine impact test requirements of all standards. Upon successful completion of compliance tests the safety glazing materials are permanently labeled and listed in the SGCC® certified products directory as having met the requirements of 1966, 1972, 1975 and 1984 versions or combination thereof the ANSI Z97.1 standard. The licensee shall pay any costs involved.

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 will 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 a 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 Specification ASTM C1036 shall apply.

G. 30

For certification purposes, the minimum thickness shall be 0.092 and the maximum thickness shall be 0.108 inches for 0.100 inch glass.

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G.31

For certification purposes, the nominal thickness of single strength patterned glass shall be 0.094 inches and thickness tolerances shall be plus 0.047 inches and minus 0.015 inches.

G.32 (CPSC ONLY)

When testing to category II requirements, the administrator shall select specimens greater than 9 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 owner's.

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

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 lites 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 plate, float or sheet glass will also cover the other two types. ANSI Z97.1-1984 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

Prototype test shall be conducted on bent specimens sampled from normal production run. The specimen size

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shall have a surface area of at least 50 percent of the maximum size for which certification is desired. Routine tests will be performed on bent specimens. The test apparatus shall be modified to clamp the vertical straight edges and to support the concave side of the curved edges. Impact shall be on the convex surface.

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. The permanent label must contain this fraction on a metric or decimal dimension within the tolerance of this thickness as published in ASTM C1036. 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)

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

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

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

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

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

For certification purposes, the nominal thickness of 210 tempered patterned glass shall be 0.210 inches and thickness tolerances shall be plus 0.031 inches and minus 0.016 inches.

TP.5

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

TP.6

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

LAMINATED GLASS

L.1

Certification of regular laminated glass will also cover tinted, heat absorbing and coated glasses, and clear or tinted interlayer, both flat and bent 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 10/22/93)

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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

Certification of 7/32 inch laminated glass also covers SS/DS and vice versa.

L.4

When a laminated glass is certified, other laminated glasses having the same thickness or thicknesses of glass and a greater thickness of plastic interlayer will be considered to be of equal nominal thickness and will be included in the certification.

L.5

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

L.6

Thickness of the plastic interlayer shall be measured by the SGCC® standard method.

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.

The tolerance of the plastic sheet interlayer shall be based on the nominal thickness of the interlayer with a plus tolerance of 0.002 and a minus tolerance of 0.004 inches.

The tolerance of resin cast interlayers shall be based on the nominal thickness of the interlayer with a plus tolerance of 0.015 and a minus tolerance of 0.005 inches. (Revised 3/16/90)

L.8

When a laminated annealed glass is certified, other laminated glasses having the same thickness or thickness' of heat strengthened or tempered glass and the same or greater thickness of plastic interlayer of the same chemical composition will be considered to be included in the certification.

L.9

When laminated glass is not available for routine sampling, the licensee submitted specimens must contain the identical thickness plastic interlayer that was contained in the prototype specimens.

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 Z97.1-1984

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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 5%.

Outdoor use plastic materials extruded polycarbonate: As specified in Military Specification MILP-46144, latest issue.

Indoor use plastic materials plus or minus 5% 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 Z97.1-1984 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 re-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.

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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 Z97.1-1984 (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

Certification of one leaded patterned glass (annealed) may be extended to cover other patterns (on the glass surface) 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 Z97.1-1984 for each alternate pattern proposed.
- c) The certification committee is provided with a 6 by 6 inch sample of each proposed alternate for its record and file. This must be sent to the administrator of the certification program.
- d) After admission under blanket certification covering leaded patterned glass (annealed), any such patterns available may be selected by the administrator for routine sampling.

LG .2

Certification of one diamond shaped leaded patterned glass (annealed) may be extended to cover other sizes of diamonds provided:

- a) All aspects of the product except diamond size 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 Z97.1-1984 for each alternate size diamond proposed.
- c) The certification committee is provided with a 6 by 6 inch or a proper and representative 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, any such size diamond available may be selected by the administrator for routine testing.

LG .3

For leaded diamond patterned glass (annealed) the tolerance for diagonal caming center dimensions shall be plus or minus 12 percent.

Prototype samples must have diagonal caming center dimensions 10 percent greater than nominal. Diamond size listed in the Certified Products Directory shall be nominal dimensions.

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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.

(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.

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~ 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 labels illustrated elsewhere in this Certified Products Directory are examples of some of those found on safety glazing materials certified by SGCC®.

The permanent label must contain the correct SGCC® number, ANSI Z97.1-1984 and/or 16 CFR 1201 (and category), the nominal thickness, and the letter U or L, indicating certified size.

For labeling purposes, a line of demarcation shall separate those specifications covered by the SGCC® number from any other specifications the licensee may wish to reference.

For purposes of Guideline G.6 "SGCC-xxx/yyy" shall be the only correct designation other than "SGCC-xxx" and "SGCC-yyy" when an identical item is in both the ANSI and CPSC programs per the following examples:

EXAMPLES:

ANSI Z97.1-1984
16 CFR 1201 II
SGCC®-123/691 U

ANSI Z97.1-1984 SGCC - 123 U
16 CFR 1201 II SGCC-691

The permanent label must be affixed to certified products ONLY at the time and place of manufacture.

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, like products and materials produced in the same manner as samples submitted per test shall be legibly and permanently marked in one corner with the characters 'ANSI Z97.1-1984 - INDOOR USE ONLY' and shall be marked also with the manufacturer's distinctive mark or designation." Quoted from ANSI Z97.1-1984

"Organic-coated glass materials shall be permanently marked on the organic coating with a label, including the phrase, '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 Z97.1-1984

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 ¼-inch 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.

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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.

Per 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.

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CLASSIFIED TEMPERED GLASS PATTERNS

1/8 inch shallow

(01) P-516
(34) Velvex
(82) Pattern 62
(120) Sunadex

(02) Luxlite
(36) Ribbed
(83) Pointex
(147) Solatex I

(03) Factorlite
(37) Aquatex
(86) Showerlite
(150) Solatex II

(09) Spraylite
(38) Finetex
(87) Heliolite
(168) Pattern 50

(32) Muralex
(39) Industrex
(117) Solatex
(170) Crepe

1/8 inch medium

(04) Rattan
(11) Flemish
(56) Syenite
(164) Model 12

(05) Cotswold
(31) Skytex
(57) Pattern 299
(165) Spotswood

(06) Patchwork
(33) Seashell
(154) Rain
(167) Leaf

(07) Burlap
(35) Flax
(160) Model 10

(08) Smooth Rough
(52) Pattern 73
(162) Model 11

1/8 inch deep

(10) Autumn

5/32 inch shallow

(59) Luxlite
(74) Ribbed
(118) Solatex
(127) Mistron Ace
(156) Clar 104

(60) Factorlite
(75) Aquatex
(121) Sunadex
(128) Showerlite
(157) Model 10

(64) Spraylite
(76) Finetex
(123) P-516
(148) Solatex I
(158) Pontilhado

(70) Mulalex
(81) Pattern 6
(124) Heliolite
(151) Solatex II
(161) Model 11

(72) Velvex
(88) Pattern 100
(126) Pattern 62
(153) Flax
(162) Model 12

5/32 inch medium

(61) Cotswold
(71) Seashell
(80) Pattern 76

(62) Burlap
(73) Flax
(130) Cathedral

(63) Smooth Rough
(77) Pattern 73
(146) Pattern 28

(66) Flemish
(78) Syenite
(155) Rain

(69) Skytex
(79) Pattern 229

5/32 inch deep

(65) Autumn

(67) Oceanic

(68) Roundel

(173) Fluted

3/16 inch shallow

(50) Pattern 62
(122) Sunadex
(134) Pattern 100
(139) Pluralite
(152) Solatex II

(51) P-516
(125) Spraylite
(135) Pattern 6
(140) Flax
(159) Model 10

(54) Showerlite
(131) Industrex
(136) Burlap
(141) Skytex
(171) Crepe

(116) Heliolite
(132) Velvex
(137) Factorlite
(142) Chinchilla
(172) Pebble

(119) Solatex
(133) Aquatex
(138) Satinlite
(149) Solatex I

3/16 inch medium

(58) Pattern 76

(143) Seashell

(144) Syenite

(145) Flemish

(176) Rain

3/16 inch deep

(12) Oceanic

(13) Roundel

(14) Lozenge

(174) Krystal Flutes

210 inch shallow

(89) Velvex
(94) Pattern 6
(99) Satinlite
(105) Cascade
(166) Spotswood

(90) Muralex
(95) Pattern 62
(100) Luxlite
(106) Pluralite

(91) Industrex
(96) Spraylite
(101) J-3
(108) Flax

(92) Aquatex
(97) Burlap
(102) P-516
(110) Skytex

(93) Pattern 100
(98) Factorlite
(103) Smooth Rough
(115) Chinchilla

7/32 inch shallow

(14) Velvex
(19) Pattern 6
(24) Satinlite
(30) Cascade
(84) Chinchilla

(15) Muralex
(20) Pattern 62
(25) Luxlite
(42) Pluralite
(129) Orange Peel

(16) Industrex
(21) Spraylite
(26) J-3
(44) Flax

(17) Aquatex
(22) Burlap
(27) P-516
(46) Skytex

(18) Pattern 100
(23) Factorlite
(28) Smooth Rough
(5) Textured Plate

7/32 inch medium

(42) Seashell

(45) Beadex

(47) Syenite

(48) Flemish

(49) Textured Linex

7/32 inch deep

(29) Lizenge

(53) Boardlite

1/4 inch shallow

(169) P-516

1/4 inch medium

(175) Fluted

Note: Numbers in parenthesis
represent internal coding.

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Certified Products-Numerical Sequence

<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
12	Virginia Glass Products Corp.	934	Guardian Inds. Corp.	1308	Traco (Three Rivers Alum)
14	Virginia Glass Products Corp.	935	Downey Glass	1310	Traco (Three Rivers Alum)
24	AFG Inds. Inc.-TN	949	AFG Inds. Inc.-TN	1311	Traco (Three Rivers Alum)
28	AFG Inds. Inc.-TN	955	AFG Inds. Inc.-TN	1316	Guardian Inds. Corp.
40	Guardian Inds. Corp.	968	Guardian Inds. Corp.	1318	Guardian Inds. Corp.
64	PPG Inds. Inc.	969	Guardian Inds. Corp.	1332	Gemtron-Sweetwater
89	AFG Inds. Inc.-TN	970	Guardian Inds. Corp.	1334	Gemtron-Sweetwater
90	AFG Inds. Inc.-TN	971	Guardian Inds. Corp.	1355	Guardian Fabrication Inc.
93	Virginia Glass Products Corp.	999	Anthony International	1356	Guardian Fabrication Inc.
94	Virginia Glass Products Corp.	1000	Anthony International	1357	Guardian Fabrication Inc.
95	Virginia Glass Products Corp.	1035	Shaw Glass Co.	1358	Guardian Fabrication Inc.
118	Flex-O-Glass Inc.	1036	Shaw Glass Co.	1359	Guardian Fabrication Inc.
131	Guardian Inds. Corp.	1037	Shaw Glass Co.	1369	US Precision Glass
185	US Precision Glass	1039	Tempglass	1370	US Precision Glass
186	US Precision Glass	1041	Ardco Inc.	1371	US Precision Glass
188	US Precision Glass	1042	Ardco Inc.	1372	US Precision Glass
220	AFG Inds. Inc.-TN	1050	US Precision Glass	1382	North American Glass
249	PPG Inds. Inc.	1073	Interpane Glass Company	1383	North American Glass
250	PPG Inds. Inc.	1074	Interpane Glass Company	1384	North American Glass
295	PPG Inds. Inc.	1075	Interpane Glass Company	1390	AFG Inds. Inc.-TN
300	Guardian Fabrication Inc.	1076	Interpane Glass Company	1403	Viracon Inc.
382	PPG Inds. Inc.	1077	Interpane Glass Company	1404	Viracon Inc.
400	ACI Distribution	1107	ACI Distribution	1405	American Flat Glass Dist.
402	ACI Distribution	1108	ACI Distribution	1406	American Flat Glass Dist.
471	Guardian Fabrication Inc.	1110	PPG Inds. Inc.	1414	AFG Inds. Inc.-TN
514	Downey Glass	1111	PPG Inds. Inc.	1416	Nashville Tempered Glass Corp.
515	Downey Glass	1112	PPG Inds. Inc.	1417	Nashville Tempered Glass Corp.
516	Downey Glass	1113	PPG Inds. Inc.	1420	Tempglass
520	Anthony International	1139	AFG Inds. Inc.-TN	1422	Gemtron-Sweetwater
587	AFG Inds. Inc.-TN	1157	ACI Distribution	1424	Gemtron-Sweetwater
592	Tempglass	1161	Guardian Inds. Corp.	1428	American Flat Glass Dist.
594	Tempglass	1179	ACI Distribution	1436	AFG Inds. Inc.-WV
595	Tempglass	1201	Gemtron-Sweetwater	1452	US Precision Glass
598	AFG Inds. Inc.-TN	1216	Guardian Fabrication Inc.	1453	Sunbelt Glass Inc.
630	Downey Glass	1225	ACI Distribution	1454	Sunbelt Glass Inc.
631	Guardian Inds. Corp.	1230	American Flat Glass Dist.	1455	Sunbelt Glass Inc.
633	Guardian Inds. Corp.	1231	American Flat Glass Dist.	1456	Sunbelt Glass Inc.
640	ACI Distribution	1232	American Flat Glass Dist.	1457	Sunbelt Glass Inc.
654	US Precision Glass	1235	Guardian Fabrication Inc.	1462	Guardian Inds. Corp.
662	Guardian Fabrication Inc.	1248	Guardian Inds. Corp.	1463	Guardian Inds. Corp.
675	PPG Inds. Inc.	1249	Guardian Inds. Corp.	1464	Guardian Inds. Corp.
676	PPG Inds. Inc.	1250	Guardian Inds. Corp.	1467	Nashville Tempered Glass Corp.
678	Downey Glass	1251	Guardian Inds. Corp.	1477	Gemtron-Sweetwater
862	Tempered Glass Inc.	1253	Guardian Inds. Corp.	1485	AFGD, Div. of AFG Inds. Ltd.
863	Tempered Glass Inc.	1282	Guardian Inds. Corp.	1486	AFGD, Div. of AFG Inds. Ltd.
865	Tempered Glass Inc.	1301	Guardian Inds. Corp.	1489	AFGD, Div. of AFG Inds. Ltd.
866	Tempered Glass Inc.	1303	Guardian Inds. Corp.	1496	ACI Distribution
933	Guardian Inds. Corp.	1304	Guardian Inds. Corp.	1497	ACI Distribution
				1498	ACI Distribution

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
1508	Viracon Inc.	1631	Guardian Inds. Corp.	1745	Tempglass
1509	Viracon Inc.	1632	Guardian Inds. Corp.	1746	Tempglass
1518	AFGD-MA	1633	Guardian Inds. Corp.	1747	Tempglass
1519	AFGD-MA	1634	Guardian Inds. Corp.	1754	All Team Glass & Mirror Ltd.
1520	AFGD-MA	1635	Guardian Inds. Corp.	1755	All Team Glass & Mirror Ltd.
1521	AFGD-MA	1637	Viracon Inc.	1756	All Team Glass & Mirror Ltd.
1522	AFGD-MA	1641	AFG Inds. Inc.-CA	1757	All Team Glass & Mirror Ltd.
1523	AFGD-MA	1642	ACI Distribution	1758	All Team Glass & Mirror Ltd.
1535	ACI Distribution	1643	ACI Distribution	1784	Perilstein Distribution Corp.
1536	North American Glass	1644	ACI Distribution	1785	Perilstein Distribution Corp.
1546	Floral Glass & Mirror	1645	ACI Distribution	1786	Perilstein Distribution Corp.
1547	Floral Glass & Mirror	1652	Laminated Glass Company	1787	Perilstein Distribution Corp.
1548	Floral Glass & Mirror	1653	D & S Insulated Glass	1788	Perilstein Distribution Corp.
1549	Floral Glass & Mirror	1654	D & S Insulated Glass	1789	Perilstein Distribution Corp.
1550	Floral Glass & Mirror	1655	D & S Insulated Glass	1790	Perilstein Distribution Corp.
1551	Floral Glass & Mirror	1656	D & S Insulated Glass	1791	Four Seasons Solar Products
1555	Swift Glass Co., Inc.	1657	D & S Insulated Glass	1794	AFG Inds. Inc.-WV
1556	Swift Glass Co., Inc.	1658	D & S Insulated Glass	1795	AFG Inds. Inc.-WV
1557	Swift Glass Co., Inc.	1659	D & S Insulated Glass	1796	Hoffer's
1558	Swift Glass Co., Inc.	1660	D & S Insulated Glass	1797	Hoffer's
1559	Swift Glass Co., Inc.	1661	D & S Insulated Glass	1798	Hoffer's
1563	Ardco Inc.	1663	AFG Inds. Inc.-CA	1799	Summit Window & Patio Door
1564	Ardco Inc.	1664	AFG Inds. Inc.-CA	1800	Summit Window & Patio Door
1565	Ardco Inc.	1665	Guardian Inds. Corp.	1801	Summit Window & Patio Door
1574	Guardian Fabrication Inc.	1676	Contour Industries Inc.	1803	Guardian Inds. Corp.
1575	Guardian Fabrication Inc.	1677	Contour Industries Inc.	1804	Cardinal TG
1576	Guardian Fabrication Inc.	1678	Contour Industries Inc.	1805	Cardinal TG
1577	Guardian Fabrication Inc.	1680	Contour Industries Inc.	1806	Cardinal TG
1578	Milgard Tempering Inc.	1683	Guardian Inds. Corp.	1807	Cardinal TG
1595	Hoffer's	1689	Marvin Windows	1826	Guardian Inds. Corp.
1596	Hoffer's	1690	Marvin Windows	1827	Cardinal IG
1597	Hoffer's	1691	Marvin Windows	1828	Cardinal IG
1603	PPG Inds. Inc.	1701	Marvin Windows	1829	Cardinal IG
1604	PPG Inds. Inc.	1702	AFG Inds. Inc.-KS	1830	Cardinal IG
1605	PPG Inds. Inc.	1703	AFG Inds. Inc.-KS	1831	Cardinal IG
1606	PPG Inds. Inc.	1704	AFG Inds. Inc.-KS	1832	Cardinal IG
1607	Guardian Fabrication Inc.	1705	AFG Inds. Inc.-KS	1833	Cardinal IG
1608	Downey Glass	1708	American Flat Glass Dist.	1834	Cardinal IG
1609	Downey Glass	1709	American Flat Glass Dist.	1841	Cardinal IG
1611	Downey Glass	1710	American Flat Glass Dist.	1842	Cardinal IG
1616	Guardian Fabrication Inc.	1711	American Flat Glass Dist.	1843	Cardinal IG
1617	Sunbelt Glass Inc.	1712	American Flat Glass Dist.	1844	Cardinal IG
1618	Sunbelt Glass Inc.	1714	American Flat Glass Dist.	1845	Cardinal IG
1624	AFG Inds. Inc.-WV	1723	Marvin Windows	1846	Cardinal IG
1627	Guardian Inds. Corp.	1724	Marvin Windows	1847	Colonial Mirror & Glass Corp.
1628	Guardian Inds. Corp.	1728	ACI Distribution	1848	Colonial Mirror & Glass Corp.
1629	Guardian Inds. Corp.	1737	Guardian Inds. Corp.	1854	US Precision Glass
1630	Guardian Inds. Corp.	1744	Tempglass	1861	ACI Distribution
				1862	Hoffer's

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
1864	Sovis North America, Inc.	1964	Coraglass Inc.	2023	Guardian Inds. Corp.
1865	Guardian Inds. Corp.	1965	D & S Insulated Glass	2027	D & W, Incorporated
1866	Guardian Inds. Corp.	1967	American Flat Glass Dist.	2028	D & W, Incorporated
1867	Guardian Inds. Corp.	1970	Westshore Glass	2029	D & W, Incorporated
1868	Guardian Inds. Corp.	1971	Westshore Glass	2030	D & W, Incorporated
1870	Sunbelt Glass Inc.	1972	Westshore Glass	2032	Cameron Glass, Inc.
1871	Shaw Glass Co.	1973	Westshore Glass	2033	Cameron Glass, Inc.
1872	AFGD, Div. of AFG Inds. Ltd.	1974	Westshore Glass	2034	Prelco Inc.
1873	AFGD, Div. of AFG Inds. Ltd.	1978	Westshore Glass	2035	Prelco Inc.
1874	AFGD, Div. of AFG Inds. Ltd.	1979	Kohler Company	2037	Prelco Inc.
1875	AFGD, Div. of AFG Inds. Ltd.	1980	Kohler Company	2042	Interpane Glass Company
1879	Laminated Glass Company	1981	Kohler Company	2043	Interpane Glass Company
1880	Laminated Glass Company	1982	Kohler Company	2044	Interpane Glass Company
1881	Laminated Glass Company	1983	Kohler Company	2045	Interpane Glass Company
1882	Guardian Inds. Corp.	1984	Kohler Company	2048	Prelco Inc.
1886	Guardian Inds. Corp.	1985	Cardinal CG	2050	Edge Seal Technologies
1889	Commercial Insulating Glass Co.	1986	Cardinal CG	2051	Edge Seal Technologies
1890	Commercial Insulating Glass Co.	1987	Cardinal CG	2052	Edge Seal Technologies
1891	Commercial Insulating Glass Co.	1988	Cardinal CG	2053	North American Glass
1892	Commercial Insulating Glass Co.	1989	Berkowitz, J.E.	2054	American Flat Glass Dist.
1901	Efco Corp.	1990	Berkowitz, J.E.	2055	Edge Seal Technologies
1902	Efco Corp.	1991	Berkowitz, J.E.	2056	Patio Enclosures Inc.
1908	Coraglass Inc.	1992	Sovis North America, Inc.	2057	Patio Enclosures Inc.
1909	Coraglass Inc.	1993	Tecnoglass	2058	Patio Enclosures Inc.
1910	Coraglass Inc.	1994	Tecnoglass	2059	Patio Enclosures Inc.
1911	Coraglass Inc.	1995	Tecnoglass	2060	Consolidated Glass Corp.
1914	Architectural Safety Glass	1996	Vitrierie April Inc.	2062	Vitrierie April Inc.
1915	Mirror Factory	1997	Vitrierie April Inc.	2063	Vitrierie April Inc.
1919	ACI Distribution	1998	Consolidated Glass Corp.	2067	Cardinal CG
1921	Cardinal CG	1999	Consolidated Glass Corp.	2068	Cardinal CG
1922	Cardinal CG	2002	Consolidated Glass Corp.	2069	Cardinal CG
1923	Cardinal CG	2003	Consolidated Glass Corp.	2070	Cardinal CG
1924	Cardinal CG	2004	Consolidated Glass Corp.	2071	Cardinal CG
1925	AFG Inds. Inc.-CA	2005	Consolidated Glass Corp.	2074	Downey Glass
1929	Colonial Mirror & Glass Corp.	2006	Ardco Inc.	2075	Downey Glass
1938	Sovis North America, Inc.	2007	Cardinal CG	2077	ACI Distribution
1939	Shaw Glass Co.	2008	Cardinal CG	2101	Coastal Glass Distributors
1945	AFGD, Div. of AFG Inds. Ltd.	2009	Cardinal CG	2102	Coastal Glass Distributors
1946	Guardian Inds. Corp.	2010	Cardinal CG	2103	Coastal Glass Distributors
1947	Guardian Inds. Corp.	2011	Cardinal CG	2104	Coastal Glass Distributors
1951	Ardco Inc.	2012	Cardinal CG	2107	Coastal Glass Distributors
1957	American Flat Glass Dist.	2013	Cardinal CG	2108	Coastal Glass Distributors
1958	American Flat Glass Dist.	2014	Laminated Glass Company	2109	Coastal Glass Distributors
1959	American Flat Glass Dist.	2015	Prelco Inc.	2117	Guardian Inds. Corp.
1960	American Flat Glass Dist.	2016	American Flat Glass Dist.	2121	Specialty Building Products
1961	American Flat Glass Dist.	2020	Guardian Inds. Corp.	2133	Tecnoglass
1962	Coraglass Inc.	2021	Guardian Inds. Corp.	2134	Tecnoglass
1963	Coraglass Inc.	2022	Guardian Inds. Corp.	2135	Tecnoglass
				2140	Guardian Walled Lake Fab.

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
2141	Guardian Walled Lake Fab.	2216	Hoffer's/Glassmont	2283	GGI Glass Distributors Corp.
2142	Guardian Walled Lake Fab.	2217	PDC Glass of Michigan Inc.	2284	American Flat Glass Dist.
2143	Efco Corp.	2218	PDC Glass of Michigan Inc.	2285	Cardinal IG
2144	Coraglass Inc.	2219	PDC Glass of Michigan Inc.	2286	Cardinal IG
2145	Coraglass Inc.	2220	PDC Glass of Michigan Inc.	2287	Tecnoglass
2146	Cardinal CG	2221	PDC Glass of Michigan Inc.	2289	Anthony International
2147	Cardinal CG	2222	PDC Glass of Michigan Inc.	2290	Interpane Glass Company
2148	Cardinal CG	2223	PDC Glass of Michigan Inc.	2293	Cardinal TG
2157	Mid Ohio Tempering	2224	PDC Glass of Michigan Inc.	2294	Cardinal TG
2158	Mid Ohio Tempering	2226	GGI Glass Distributors Corp.	2295	Cardinal TG
2159	Mid Ohio Tempering	2227	GGI Glass Distributors Corp.	2296	Cardinal TG
2160	AFGD-MA	2228	GGI Glass Distributors Corp.	2298	Dong Sung Glass Co., Ltd.
2166	Cardinal LG	2229	PDC Glass of Michigan Inc.	2299	Dong Sung Glass Co., Ltd.
2167	Cardinal LG	2230	Dong Sung Glass Co., Ltd.	2300	Cardinal LG
2169	Cardinal LG	2231	Cardinal IG	2301	Cardinal LG
2170	Mid Ohio Tempering	2232	Cardinal IG	2302	Virginia Glass Products Corp.
2171	Summit Window & Patio Door	2233	Cardinal IG	2304	Sovis North America, Inc.
2172	Summit Window & Patio Door	2234	Cardinal IG	2305	Sovis North America, Inc.
2174	American Glassmith/Sumiglass	2235	Cardinal IG	2306	Sovis North America, Inc.
2175	American Glassmith/Sumiglass	2236	Colonial Mirror & Glass Corp.	2307	Sovis North America, Inc.
2176	Cardinal IG	2237	Colonial Mirror & Glass Corp.	2308	North American Glass
2177	Cardinal IG	2238	Colonial Mirror & Glass Corp.	2309	Specialty Building Products
2178	Cardinal IG	2240	Cardinal LG	2310	Viracon, Inc.
2179	Cardinal IG	2241	Tempglass	2311	Viracon, Inc.
2182	Virginia Glass Products Corp.	2242	Bronco Industries Inc.	2314	Viracon, Inc.
2185	Glass, Inc.	2243	Bronco Industries Inc.	2315	D & S Insulated Glass
2186	Glass, Inc.	2244	Bronco Industries Inc.	2316	American Flat Glass Dist.
2187	Glass, Inc.	2245	Bronco Industries Inc.	2317	Cardinal IG
2188	Glass, Inc.	2246	Bronco Industries Inc.	2318	Cardinal IG
2189	Glass, Inc.	2247	Bronco Industries Inc.	2319	Cardinal IG
2190	Glass, Inc.	2248	Sovis North America, Inc.	2320	Cardinal IG
2193	Glass, Inc.	2249	AFG Inds. Inc.-TN	2321	Cardinal IG
2196	American Flat Glass Dist.	2259	Guardian Inds. Corp.	2322	Cardinal IG
2197	American Flat Glass Dist.	2260	Guardian Inds. Corp.	2323	Cardinal IG
2198	American Flat Glass Dist.	2261	Guardian Inds. Corp.	2324	Interpane Glass Company
2199	American Flat Glass Dist.	2262	Guardian Inds. Corp.	2325	Interpane Glass Company
2200	American Flat Glass Dist.	2263	Ardco Inc.	2326	Interpane Glass Company
2201	American Flat Glass Dist.	2265	Vidrio Saint Gobain de Mexico	2327	US Precision Glass
2203	Cardinal IG	2267	Vidrio Saint Gobain de Mexico	2328	Cardinal IG
2204	Cardinal IG	2268	Vidrio Saint Gobain de Mexico	2329	Cardinal IG
2205	Cardinal IG	2269	Vidrio Saint Gobain de Mexico	2330	Cardinal IG
2206	AFG Inds. Inc.-TN	2274	Republic Windows & Doors Inc.	2331	Cardinal IG
2210	Hoffer's/Glassmont	2276	Republic Windows & Doors Inc.	2332	Vidrio Saint Gobain de Mexico
2211	Hoffer's/Glassmont	2277	Republic Windows & Doors Inc.	2333	Vidrio Saint Gobain de Mexico
2212	Hoffer's/Glassmont	2279	Cheil Glass Industrial Co., Inc.	2335	Craftsman Tempered Glass; Div. Wholesalers
2213	Hoffer's/Glassmont	2280	Cheil Glass Industrial Co., Inc.	2336	Craftsman Tempered Glass; Div. Wholesalers
2214	Hoffer's/Glassmont	2281	Cheil Glass Industrial Co., Inc.		
2215	Hoffer's/Glassmont	2282	GGI Glass Distributors Corp.		

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<i>SGCC No.</i>		<i>SGCC No.</i>		<i>SGCC No.</i>	
2337	Craftsman Tempered Glass; Div.of Glas Wholesalers	2409	Nashville Tempered Glass Corp.		
2338	Craftsman Tempered Glass; Div.of Glas Wholesalers	2410	AFG Coatings		
2339	Craftsman Tempered Glass; Div.of Glas Wholesalers	2411	AFG Coatings		
2340	Craftsman Tempered Glass; Div.of Glas Wholesalers	2412	AFG Coatings		
2342	Craftsman Tempered Glass; Div.of Glas Wholesalers	2413	AFG Coatings		
2343	Espejos Nacionales S.A. de C.V.	2414	AFG Coatings		
2344	Espejos Nacionales S.A. de C.V.	2415	AFG Coatings		
2345	Espejos Nacionales S.A. de C.V.	2416	Nashville Tempered Glass Corp.		
2349	Espejos Nacionales S.A. de C.V.	2417	Nashville Tempered Glass Corp.		
2350	Espejos Nacionales S.A. de C.V.	2418	ACI Distribution		
2351	Sovis North America, Inc.	2419	Galaxy Glass Corp., Inc.		
2352	Sovis North America, Inc.	2420	Nashville Tempered Glass Corp.		
2353	Sovis North America, Inc.	2423	Vetzeria Valentini S.R.L.		
2354	Consolidated Glass Corp.	2424	Vetzeria Valentini S.R.L.		
2355	Consolidated Glass Corp.	2425	Triple Diamond Glass		
2357	Cardinal CG	2426	Triple Diamond Glass		
2358	Cardinal CG	2427	Triple Diamond Glass		
2359	Cardinal CG	2428	Triple Diamond Glass		
2360	Cardinal CG	2429	Triple Diamond Glass		
2364	Viracon, Inc.	2431	Guardian Walled Lake Fab.		
2365	Tecnoglass	2432	Changshu Zhongcheng Bldg. Material Co., Ltd.		
2366	Vidrio Saint Gobain de Mexico	2433	Interpane Glass Company		
2368	ACI Distribution	2434	Kohler Company		
2381	Prelco Inc.	2436	ACI Distribution		
2382	Guardian Inds. Corp.	2437	Pilkington Brasil Ltda.		
2383	Contract Glass Service, Inc.	2438	Pilkington Brasil Ltda.		
2384	Contract Glass Service, Inc.	2439	Pilkington Brasil Ltda.		
2385	Contract Glass Service, Inc.	2440	Vitemco S.A. - Glasswall, Inc.		
2386	Contract Glass Service, Inc.	2441	Vitemco S.A. - Glasswall, Inc.		
2387	Contract Glass Service, Inc.	2444	Goldray, Inc.		
2388	Contract Glass Service, Inc.	2445	Goldray, Inc.		
2389	Triple Diamond Glass	2446	Goldray, Inc.		
2390	Triple Diamond Glass	2447	Goldray, Inc.		
2391	Triple Diamond Glass	2448	Goldray, Inc.		
2397	Cardinal IG	2449	Goldray, Inc.		
2398	Cardinal IG	2453	Sovis North America, Inc.		
2399	Cardinal IG	2454	Republic Windows & Doors Inc.		
2400	Elco Glass Industries				
2401	Elco Glass Industries				
2402	Elco Glass Industries				
2403	Elco Glass Industries				
2404	Elco Glass Industries				
2405	Elco Glass Industries				
2407	AFG Inds. Inc.-TN				
2408	Nashville Tempered Glass Corp.				

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SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED	SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED
ACI Distribution ; Dallas, TX						AFG Inds. Inc.-TN ; Kingsport, TN					
1919	COMPOSITE	1/8	3.0	TTG	U	1390	COMPOSITE	1/8	3.0	TTG	U
400	COMPOSITE	3/16	5.0	TTG	U	949	COMPOSITE	5/32	4.0	TTG	U
402	COMPOSITE	1/4	6.0	TTG	U	28	COMPOSITE	3/16	5.0	TTG	U
1107	COMPOSITE	3/8	10.0	TTG	U	24	COMPOSITE	1/4	6.0	TTG	U
1108	COMPOSITE	1/2	12.0	TTG	U	2407	COMPOSITE	7/64	2.8	TPG (s)	U
1225	COMPOSITE	3/4	19.0	TTG	U	1414	COMPOSITE	1/8	3.0	TPG (m)	U
2418	ANSI ONLY	1/8	3.0	TPG	34x48	2249	COMPOSITE	5/32	4.0	TPG (m)	U
1728	COMPOSITE	3/16	4.8	TPG (s)	U	2206	COMPOSITE	3/16	4.8	TPG (d)	U
ACI Distribution ; Greensboro, NC						AFG Inds. Inc.-WV ; Bridgeport, WV					
1642	COMPOSITE	3/16	5.0	TTG	U	1436	COMPOSITE	1/8	3.0	TTG	U
1643	COMPOSITE	1/4	6.0	TTG	U	1624	COMPOSITE	5/32	4.0	TTG	U
1644	COMPOSITE	3/8	10.0	TTG	U	1795	COMPOSITE	3/16	5.0	TTG	U
1645	COMPOSITE	1/2	12.0	TTG	U	1794	COMPOSITE	1/4	6.0	TTG	U
2077	COMPOSITE	3/16	4.8	TPG (s)	U	AFGD, Div. of AFG Inds. Ltd. ; Concord, ON					
ACI Distribution ; Santa Clara, CA						1485	COMPOSITE	1/8	3.0	TTG	U
2436	COMPOSITE	3/16	5.0	TTG	U	1486	COMPOSITE	5/32	4.0	TTG	U
1496	COMPOSITE	1/4	6.0	TTG	U	1945	COMPOSITE	3/16	5.0	TTG	U
1497	COMPOSITE	3/8	10.0	TTG	U	1489	COMPOSITE	1/4	6.0	TTG	U
1498	COMPOSITE	1/2	12.0	TTG	U	AFGD, Div. of AFG Inds. Ltd. ; London, ON					
2368	COMPOSITE	3/16	4.8	TPG (s)	U	1872	COMPOSITE	1/8	3.0	TTG	U
ACI Distribution ; Santa Fe Springs, CA						1873	COMPOSITE	5/32	4.0	TTG	U
1157	COMPOSITE	3/16	5.0	TTG	U	1874	COMPOSITE	3/16	5.0	TTG	U
1535	COMPOSITE	1/4	6.0	TTG	U	1875	COMPOSITE	1/4	6.0	TTG	U
1179	COMPOSITE	3/8	10.0	TTG	U	AFGD-MA ; Fall River, MA					
640	COMPOSITE	1/2	12.0	TTG	U	1518	COMPOSITE	1/8	3.0	TTG	U
1861	COMPOSITE	1/8	3.0	TPG (s)	U	1519	COMPOSITE	3/16	5.0	TTG	U
AFG Coatings ; Hampton, IA						1520	COMPOSITE	1/4	6.0	TTG	U
2410	COMPOSITE	1/8	3.0	TTG	U	1521	COMPOSITE	3/8	10.0	TTG	U
2411	COMPOSITE	5/32	4.0	TTG	U	1522	COMPOSITE	1/2	12.0	TTG	U
2412	COMPOSITE	3/16	5.0	TTG	U	2160	COMPOSITE	5/32	4.0	TPG (s)	U
2413	COMPOSITE	1/4	6.0	TTG	U	1523	COMPOSITE	3/16	4.8	TPG (s)	U
2414	COMPOSITE	1/8	3.0	TPG (s)	U	All Team Glass & Mirror Ltd. ; Woodbridge, ON					
2415	COMPOSITE	3/16	5.0	TPG (s)	U	1754	COMPOSITE	5/32	4.0	TTG	U
AFG Inds. Inc.-CA ; Victorville, CA						1755	COMPOSITE	3/16	5.0	TTG	U
1664	COMPOSITE	1/8	3.0	TTG	U	1756	COMPOSITE	1/4	6.0	TTG	U
1641	COMPOSITE	5/32	4.0	TTG	U	1757	COMPOSITE	3/8	10.0	TTG	U
1663	COMPOSITE	3/16	5.0	TTG	U	1758	COMPOSITE	1/2	12.0	TTG	U
1925	COMPOSITE	1/4	6.0	TTG	U	American Flat Glass Dist. ; Alvarado, TX					
AFG Inds. Inc.-KS ; Spring Hill, KS						1708	COMPOSITE	1/8	3.0	TTG	U
1702	COMPOSITE	1/8	3.0	TTG	U	1709	COMPOSITE	3/16	5.0	TTG	U
1703	COMPOSITE	5/32	4.0	TTG	U	1710	COMPOSITE	1/4	6.0	TTG	U
1704	COMPOSITE	3/16	5.0	TTG	U	1711	COMPOSITE	3/8	10.0	TTG	U
1705	COMPOSITE	1/4	6.0	TTG	U	1712	COMPOSITE	1/2	12.0	TTG	U
AFG Inds. Inc.-TN ; Greenland, TN						1714	COMPOSITE	3/16	4.8	TPG (s)	U
598	COMPOSITE	1/8	3.0	TTG	U	American Flat Glass Dist. ; Hebron, OH					
955	COMPOSITE	5/32	4.0	TTG	U	2196	COMPOSITE	1/8	3.0	TTG	U
220	COMPOSITE	3/16	5.0	TTG	U	2284	COMPOSITE	5/32	4.0	TTG	U
89	COMPOSITE	1/4	6.0	TTG	U	2197	COMPOSITE	3/16	5.0	TTG	U
90	COMPOSITE	3/8	10.0	TTG	U	2198	COMPOSITE	1/4	6.0	TTG	U
587	COMPOSITE	1/8	3.0	TPG (s)	U	2199	COMPOSITE	3/8	10.0	TTG	U
1139	COMPOSITE	3/16	4.8	TPG (s)	U	2200	COMPOSITE	1/2	12.0	TTG	U
						2201	COMPOSITE	3/16	4.8	TPG (d)	U

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SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED	SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED
American Flat Glass Dist. ; Marietta, GA						Cardinal CG ; Buford, GA					
1405	COMPOSITE	1/8	3.0	TTG	U	1921	COMPOSITE	1/8	3.0	TTG	U
1967	COMPOSITE	5/32	4.0	TTG	U	1922	COMPOSITE	5/32	4.0	TTG	U
1230	COMPOSITE	3/16	5.0	TTG	U	1923	COMPOSITE	3/16	5.0	TTG	U
1231	COMPOSITE	1/4	6.0	TTG	U	1924	COMPOSITE	1/4	6.0	TTG	U
1232	COMPOSITE	3/8	10.0	TTG	U	2146	CPSC ONLY	1/8	3.0	TPG (s)	U
1406	COMPOSITE	1/2	12.0	TTG	U	2147	CPSC ONLY	5/32	4.0	TPG (s)	U
1428	COMPOSITE	5/32	4.0	TPG (s)	U	2148	CPSC ONLY	3/16	4.8	TPG (s)	U
2054	COMPOSITE	3/16	4.8	TPG (m)	U	Cardinal CG ; Galt, CA					
American Flat Glass Dist. ; Richmond, VA						2357	COMPOSITE	1/8	3.0	TTG	U
2016	COMPOSITE	1/8	3.0	TTG	U	2358	COMPOSITE	5/32	4.0	TTG	U
2316	COMPOSITE	3/16	5.0	TTG	U	2359	COMPOSITE	3/16	5.0	TTG	U
1957	COMPOSITE	1/4	6.0	TTG	U	2360	COMPOSITE	1/4	6.0	TTG	U
1958	COMPOSITE	3/8	10.0	TTG	U	Cardinal CG ; Northfield, MN					
1959	COMPOSITE	1/2	12.0	TTG	U	1985	CPSC ONLY	1/8	3.0	TTG	U
1960	COMPOSITE	5/32	4.0	TPG (m)	U	1986	CPSC ONLY	5/32	4.0	TTG	U
1961	COMPOSITE	3/16	4.8	TPG (s)	U	1987	CPSC ONLY	3/16	5.0	TTG	U
American Glassmith/Sumiglass ; Columbus, OH						1988	CPSC ONLY	1/4	6.0	TTG	U
2174	COMPOSITE	1/4	6.0	LTG (b)	(.030) U	2011	CPSC ONLY	1/8	3.0	TPG (s)	U
2175	COMPOSITE	1/2	12.0	LTG (b)	(.030) U	2012	CPSC ONLY	5/32	4.0	TPG (s)	U
Anthony International ; San Fernando, CA						2013	CPSC ONLY	3/16	4.8	TPG (s)	U
520	ANSI ONLY	1/8	3.0	TTG	U	Cardinal CG ; Spring Green, WI					
2289	ANSI ONLY	5/32	4.0	TTG	U	2067	CPSC ONLY	1/8	3.0	TTG	U
999	ANSI ONLY	3/16	5.0	TTG	U	2068	CPSC ONLY	5/32	4.0	TTG	U
1000	ANSI ONLY	1/4	6.0	TTG	U	2069	CPSC ONLY	3/16	5.0	TTG	U
Architectural Safety Glass ; Ft. Pierce, FL						2070	CPSC ONLY	1/4	6.0	TTG	U
1914	COMPOSITE	1/4	6.0	LTG (b)	(.030) U	2071	CPSC ONLY	1/8	3.0	TPG (s)	U
Ardco Inc. ; Chicago, IL						Cardinal CG ; Tumwater, WA					
1041	COMPOSITE	1/8	3.0	TTG	U	2007	CPSC ONLY	1/8	3.0	TTG	U
1042	COMPOSITE	3/16	5.0	TTG	U	2008	CPSC ONLY	5/32	4.0	TTG	U
2263	COMPOSITE	1/4	6.0	TTG	U	2009	CPSC ONLY	3/16	5.0	TTG	U
1951	COMPOSITE	3/16	4.8	TBP (s)	U	2010	CPSC ONLY	1/4	6.0	TTG	U
2006	COMPOSITE	1/4	6.0	TBP (s)	U	Cardinal IG ; Fargo, ND					
1563	COMPOSITE	5/32	4.0	TBG	U	2235	COMPOSITE	1/8	3.0	TTG	U
1564	COMPOSITE	3/16	5.0	TBG	U	2234	COMPOSITE	5/32	4.0	TTG	U
1565	COMPOSITE	1/4	6.0	TBG	U	2233	COMPOSITE	3/16	5.0	TTG	U
Berkowitz, J.E. ; Westville, NJ						2232	COMPOSITE	1/4	6.0	TTG	U
1989	COMPOSITE	1/8	3.0	TTG	U	2231	COMPOSITE	1/8	3.0	TPG (s)	U
1990	COMPOSITE	1/4	6.0	TTG	U	2285	COMPOSITE	5/32	4.0	TPG (m)	U
1991	COMPOSITE	1/2	12.0	TTG	U	2286	COMPOSITE	3/16	4.8	TPG (s)	U
Bronco Industries Inc. ; Delta, BC						Cardinal IG ; Fremont, IN					
2242	ANSI ONLY	1/8	3.0	TTG	U	2176	CPSC ONLY	1/8	3.0	TTG	U
2243	ANSI ONLY	5/32	4.0	TTG	U	2177	CPSC ONLY	5/32	4.0	TTG	U
2244	ANSI ONLY	3/16	5.0	TTG	U	2178	CPSC ONLY	3/16	5.0	TTG	U
2245	ANSI ONLY	1/4	6.0	TTG	U	2179	CPSC ONLY	1/4	6.0	TTG	U
2246	ANSI ONLY	3/8	10.0	TTG	U	2203	CPSC ONLY	1/8	3.0	TPG (s)	U
2247	ANSI ONLY	1/2	12.0	TTG	U	2204	CPSC ONLY	5/32	4.0	TPG (s)	U
Cameron Glass, Inc. ; Broken Arrow, OK						2205	CPSC ONLY	3/16	4.8	TPG (s)	U
2032	COMPOSITE	3/8	10.0	TTG	U	Cardinal IG ; Greenfield, IA					
2033	COMPOSITE	1/2	12.0	TTG	U	1827	CPSC ONLY	1/8	3.0	TTG	U
						1828	CPSC ONLY	5/32	4.0	TTG	U
						1829	CPSC ONLY	3/16	5.0	TTG	U
						1830	CPSC ONLY	1/4	6.0	TTG	U
						1841	CPSC ONLY	1/8	3.0	TPG (s)	U
						1842	CPSC ONLY	5/32	4.0	TPG (m)	U
						1843	CPSC ONLY	3/16	4.8	TPG (s)	U

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SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED	SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED
Cardinal IG ; Spring Green, WI						Colonial Mirror & Glass Corp. ; Brooklyn, NY					
1831	CPSC ONLY	1/8	3.0	TTG	U	2237	COMPOSITE	3/16	5.0	TTG	U
1832	CPSC ONLY	5/32	4.0	TTG	U	1847	COMPOSITE	1/4	6.0	TTG	U
1833	CPSC ONLY	3/16	5.0	TTG	U	1848	COMPOSITE	3/8	10.0	TTG	U
1834	CPSC ONLY	1/4	6.0	TTG	U	1929	COMPOSITE	1/2	12.0	TTG	U
1844	CPSC ONLY	1/8	3.0	TPG (s)	U	2236	COMPOSITE	5/8	15.0	TTG	U
1845	CPSC ONLY	5/32	4.0	TPG (m)	U	2238	COMPOSITE	3/4	19.0	TTG	U
1846	CPSC ONLY	3/16	4.8	TPG (s)	U	Commercial Insulating Glass Co. ; Sarasota, FL					
Cardinal IG ; Tomah, WI						1889	COMPOSITE	1/8	3.0	TTG	31x76
2317	CPSC ONLY	1/8	3.0	TTG	U	1890	COMPOSITE	3/16	5.0	TTG	31x76
2318	CPSC ONLY	5/32	4.0	TTG	U	1891	COMPOSITE	1/4	6.0	TTG	31x76
2319	CPSC ONLY	3/16	5.0	TTG	U	1892	COMPOSITE	1/8	3.0	TPG (s)	31x76
2320	CPSC ONLY	1/4	6.0	TTG	U	Consolidated Glass Corp. ; New Castle, PA					
2321	CPSC ONLY	1/8	3.0	TPG (s)	29x76	1998	COMPOSITE	1/8	3.0	TTG	U
2322	CPSC ONLY	5/32	4.0	TPG (s)	29x76	1999	COMPOSITE	5/32	4.0	TTG	U
2323	CPSC ONLY	3/16	5.0	TPG (s)	24x74	2005	COMPOSITE	3/16	5.0	TTG	U
Cardinal IG ; Waxahachie, TX						2002	COMPOSITE	1/4	6.0	TTG	U
2328	CPSC ONLY	1/8	3.0	TTG	U	2003	COMPOSITE	3/8	10.0	TTG	U
2329	CPSC ONLY	5/32	4.0	TTG	U	2004	COMPOSITE	1/2	12.0	TTG	U
2330	CPSC ONLY	3/16	5.0	TTG	U	2060	COMPOSITE	5/8	15.0	TTG	U
2331	CPSC ONLY	1/4	6.0	TTG	U	2355	COMPOSITE	5/32	4.0	TPG (s)	U
2397	CPSC ONLY	1/8	3.0	TPG (s)	U	2354	COMPOSITE	3/16	5.0	TPG (s)	U
2398	CPSC ONLY	5/32	4.0	TPG (s)	U	Contour Industries Inc. ; Surgoinsville, TN					
2399	CPSC ONLY	3/16	5.0	TPG (s)	U	1680	COMPOSITE	1/8	3.0	TTG	18x76
Cardinal LG ; Amery, WI						1678	COMPOSITE	3/16	5.0	TTG	18x76
2301	COMPOSITE	3/32	2.3	OCH (.037)	U	1677	COMPOSITE	1/4	6.0	TTG	18x76
2300	COMPOSITE	1/4	6.0	OCH (.037)	U	1676	COMPOSITE	1/8	3.0	TPG (s)	18x76
2166	COMPOSITE	5/32	4.0	LTG (b)(C1) (.015)	U	Contract Glass Service, Inc. ; Wilmington, MA					
2169	COMPOSITE	1/4	6.0	LTG (l) (.030)	U	2383	COMPOSITE	1/8	3.0	TTG	U
2167	COMPOSITE	1/4	6.0	LTG (b) (.030)	U	2388	COMPOSITE	5/32	4.0	TTG	U
2240	COMPOSITE	5/16	8.9	LPG (b)(m) (.030)	U	2384	COMPOSITE	3/16	5.0	TTG	U
Cardinal TG ; Moreno Valley, CA						2385	COMPOSITE	1/4	6.0	TTG	U
2293	CPSC ONLY	1/8	3.0	TTG	U	2386	COMPOSITE	3/8	10.0	TTG	U
2294	CPSC ONLY	5/32	4.0	TTG	U	2387	COMPOSITE	1/2	12.0	TTG	U
2295	CPSC ONLY	3/16	5.0	TTG	U	Coraglass Inc. ; Reform, AL					
2296	CPSC ONLY	1/4	6.0	TTG	U	1908	COMPOSITE	1/8	3.0	TTG	U
Cardinal TG ; Tomah, WI						1909	COMPOSITE	5/32	4.0	TTG	U
1804	COMPOSITE	1/8	3.0	TTG	U	1910	COMPOSITE	3/16	5.0	TTG	U
1805	COMPOSITE	5/32	4.0	TTG	U	1911	COMPOSITE	1/4	6.0	TTG	U
1806	COMPOSITE	3/16	5.0	TTG	U	2144	COMPOSITE	3/8	10.0	TTG	U
1807	COMPOSITE	1/4	6.0	TTG	U	2145	COMPOSITE	1/2	12.0	TTG	U
Changshu Zhongcheng Bldg. Material Co., Ltd. ; Changshu City, China						1962	COMPOSITE	1/8	3.0	TPG (s)	U
2432	ANSI ONLY	1/8	3.2	TTG	U	1963	COMPOSITE	5/32	4.0	TPG (s)	U
Cheil Glass Industrial Co., Inc. ; Incheon City, Korea						1964	COMPOSITE	3/16	4.8	TPG (s)	U
2279	COMPOSITE	1/8	3.0	TTG	U	Craftsman Tempered Glass; Div.of Glass Wholesalers ; Houston, TX					
2280	COMPOSITE	5/32	4.0	TTG	U	2335	COMPOSITE	1/8	3.0	TTG	U
2281	COMPOSITE	3/16	5.0	TTG	U	2336	COMPOSITE	3/16	5.0	TTG	U
Coastal Glass Distributors ; Charleston, SC						2337	COMPOSITE	1/4	6.0	TTG	U
2101	COMPOSITE	1/8	3.0	TTG	U	2338	COMPOSITE	3/8	10.0	TTG	U
2102	COMPOSITE	5/32	4.0	TTG	U	2339	COMPOSITE	1/2	12.0	TTG	U
2103	COMPOSITE	3/16	5.0	TTG	U	2340	COMPOSITE	3/4	19.0	TTG	U
2104	COMPOSITE	1/4	6.0	TTG	U	2342	COMPOSITE	3/16	4.8	TPG (s)	U
2107	COMPOSITE	1/8	3.0	TPG (s)	U						
2108	COMPOSITE	5/32	4.0	TPG (m)	U						
2109	COMPOSITE	3/16	4.8	TPG (d)	U						

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SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED	SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED
D & S Insulated Glass ; Dallas, TX						Floral Glass & Mirror ; Hauppauge, NY					
1653	COMPOSITE	1/8	3.0	TTG	U	1546	COMPOSITE	1/8	3.0	TTG	U
1654	COMPOSITE	5/32	4.0	TTG	U	1547	COMPOSITE	3/16	5.0	TTG	U
1655	COMPOSITE	3/16	5.0	TTG	U	1548	COMPOSITE	1/4	6.0	TTG	U
1656	COMPOSITE	1/4	6.0	TTG	U	1549	COMPOSITE	3/8	10.0	TTG	U
1657	COMPOSITE	3/8	10.0	TTG	U	1550	COMPOSITE	1/2	12.0	TTG	U
1658	COMPOSITE	1/2	12.0	TTG	U	1551	COMPOSITE	3/4	19.0	TTG	U
2315	COMPOSITE	5/8	15.0	TTG	34x48	Four Seasons Solar Products ; Holbrook, NY					
1965	COMPOSITE	3/4	19.0	TTG	U	1791	COMPOSITE	1/8	3.0	TTG	U
1659	COMPOSITE	1/8	3.0	TPG (s)	U	Galaxy Glass Corp., Inc. ; Fairfield, NJ					
1660	COMPOSITE	5/32	4.0	TPG (s)	U	2419	COMPOSITE	5/16	8.0	LTG (l)	(.060) U
1661	COMPOSITE	3/16	4.8	TPG (s)	U	Gemtron-Sweetwater ; Sweetwater, TN					
D & W, Incorporated ; Elkhart, IN						1334	COMPOSITE	1/8	3.0	TTG	U
2027	COMPOSITE	1/8	3.0	TTG	28x42	1332	COMPOSITE	5/32	4.0	TTG	U
2028	COMPOSITE	5/32	4.0	TTG	28x42	1201	COMPOSITE	3/16	5.0	TTG	U
2029	COMPOSITE	3/16	5.0	TTG	28x42	1477	COMPOSITE	1/4	6.0	TTG	U
2030	COMPOSITE	1/4	6.0	TTG	28x42	1422	COMPOSITE	1/8	3.0	TPG (s)	U
Dong Sung Glass Co., Ltd. ; Inchon, Korea						1424	COMPOSITE	5/32	4.0	TPG (s)	U
2230	ANSI ONLY	1/8	3.0	TTG	U	GGI Glass Distributors Corp. ; Ronkonkoma, NY					
2298	COMPOSITE	3/16	5.0	TTG	U	2226	COMPOSITE	3/16	5.0	TTG	U
2299	COMPOSITE	3/8	10.0	TTG	U	2227	COMPOSITE	1/4	6.0	TTG	U
Downey Glass ; Los Angeles, CA						2282	COMPOSITE	3/8	10.0	TTG	U
1608	COMPOSITE	1/8	3.0	TTG	U	2228	COMPOSITE	1/2	12.0	TTG	U
1609	COMPOSITE	5/32	4.0	TTG	U	2283	COMPOSITE	3/4	19.0	TTG	U
630	COMPOSITE	3/16	5.0	TTG	U	Glass, Inc. ; Englewood, CO					
514	COMPOSITE	1/4	6.0	TTG	U	2185	COMPOSITE	1/8	3.0	TTG	U
515	COMPOSITE	3/8	10.0	TTG	U	2186	COMPOSITE	3/16	5.0	TTG	U
516	COMPOSITE	1/2	12.0	TTG	U	2187	COMPOSITE	1/4	6.0	TTG	U
2074	COMPOSITE	3/4	19.0	TTG	U	2188	COMPOSITE	3/8	10.0	TTG	U
1611	COMPOSITE	1/8	3.0	TPG (m)	U	2189	COMPOSITE	1/2	12.0	TTG	U
2075	COMPOSITE	5/32	4.0	TPG (s)	U	2190	COMPOSITE	3/4	19.0	TTG	U
935	COMPOSITE	3/16	4.8	TPG (s)	U	2193	COMPOSITE	3/16	4.8	TPG (s)	U
678	COMPOSITE	7/32	5.6	TPG (s)	U	Goldray, Inc. ; Calgary, Alberta					
Edge Seal Technologies ; Walton Hills, OH						2444	COMPOSITE	1/8	3.0	TTG	U
2050	COMPOSITE	1/8	3.0	TTG	U	2445	COMPOSITE	5/32	4.0	TTG	U
2051	COMPOSITE	5/32	4.0	TTG	U	2446	COMPOSITE	3/16	5.0	TTG	U
2052	COMPOSITE	3/16	5.0	TTG	U	2447	COMPOSITE	1/4	6.0	TTG	U
2055	COMPOSITE	1/4	6.0	TTG	U	2448	COMPOSITE	3/8	10.0	TTG	U
Efco Corp. ; Monett, MO						2449	COMPOSITE	1/2	12.0	TTG	U
1901	COMPOSITE	3/16	5.0	TTG	U	Guardian Fabrication Inc. ; Millbury, OH					
1902	COMPOSITE	1/4	6.0	TTG	U	1574	ANSI ONLY	1/8	3.0	TTG	U
2143	COMPOSITE	3/16	4.8	TPG (s)	U	1575	ANSI ONLY	5/32	4.0	TTG	U
Elco Glass Industries ; Lakewood, NJ						1576	ANSI ONLY	3/16	5.0	TTG	U
2400	ANSI ONLY	5/32	4.0	TTG	U	1577	ANSI ONLY	1/4	6.0	TTG	U
2401	CPSC ONLY	3/16	5.0	TTG	U	Guardian Fabrication Inc. ; Rogers, AR					
2402	CPSC ONLY	1/4	6.0	TTG	U	1355	ANSI ONLY	1/8	3.0	TTG	U
2403	CPSC ONLY	3/8	10.0	TTG	U	1616	ANSI ONLY	5/32	4.0	TTG	U
2404	CPSC ONLY	1/2	12.0	TTG	U	1356	ANSI ONLY	3/16	5.0	TTG	U
2405	CPSC ONLY	3/4	19.0	TTG	U	1357	ANSI ONLY	1/4	6.0	TTG	U
Espejos Nacionales S.A. de C.V. ; Santa Catarina, Mexico						1358	ANSI ONLY	1/8	3.0	TPG (s)	U
2349	ANSI ONLY	5/32	4.0	TTG	U	1359	ANSI ONLY	5/32	4.0	TPG (s)	U
2350	ANSI ONLY	3/16	5.0	TTG	U						
2343	ANSI ONLY	1/4	6.0	TTG	U						
2344	ANSI ONLY	5/16	8.0	TTG	U						
2345	ANSI ONLY	3/8	10.0	TTG	U						
Flex-O-Glass Inc. ; Dixon, IL											
118	ANSI ONLY	.08-.125	2.0	SPS	U						

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SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED	SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED
Guardian Fabrication Inc. ; Webster, MA						Guardian Inds. Corp. ; Lewistown, PA					
300	ANSI ONLY	1/8	3.0	TTG	U	1627	ANSI ONLY	1/8	3.0	TTG	U
1607	ANSI ONLY	5/32	4.0	TTG	U	1866	ANSI ONLY	5/32	4.0	TTG	U
1216	ANSI ONLY	3/16	5.0	TTG	U	1628	ANSI ONLY	3/16	5.0	TTG	U
662	ANSI ONLY	1/4	6.0	TTG	U	1629	ANSI ONLY	1/4	6.0	TTG	U
471	ANSI ONLY	3/8	10.0	TTG	U	1867	ANSI ONLY	3/8	10.0	TTG	U
1235	ANSI ONLY	1/2	12.0	TTG	U	1868	ANSI ONLY	1/2	12.0	TTG	U
Guardian Inds. Corp. ; Carleton, MI						1886	ANSI ONLY	5/32	4.0	LTG (b)	(.030) U
933	ANSI ONLY	1/8	3.0	TTG	U	1282	ANSI ONLY	7/32	5.6	LTG (b)	(.015) U
934	ANSI ONLY	5/32	4.0	TTG	U	1946	ANSI ONLY	1/4	6.0	LTG (b)	(.015) U
631	ANSI ONLY	3/16	5.0	TTG	U	1947	ANSI ONLY	3/8	10.0	LTG (b)	(.015) U
131	ANSI ONLY	1/4	6.0	TTG	U	1316	ANSI ONLY	1/2	12.0	LTG (b)	(.015) U
Guardian Inds. Corp. ; Corsicana, TX						Guardian Inds. Corp. ; Reedley, CA					
1248	ANSI ONLY	1/8	3.0	TTG	U	2117	CPSC ONLY	1/8	3.0	OCG	U
1249	ANSI ONLY	5/32	4.0	TTG	U	Guardian Inds. Corp. ; Richburg, SC					
1250	ANSI ONLY	3/16	5.0	TTG	U	1630	ANSI ONLY	1/8	3.0	TTG	U
1251	ANSI ONLY	1/4	6.0	TTG	U	1631	ANSI ONLY	5/32	4.0	TTG	U
1826	ANSI ONLY	5/16	8.0	TTG	U	1632	ANSI ONLY	3/16	5.0	TTG	U
1253	ANSI ONLY	3/8	10.0	TTG	U	1633	ANSI ONLY	1/4	6.0	TTG	U
1803	ANSI ONLY	1/2	12.0	TTG	U	2382	ANSI ONLY	5/16	8.0	TTG	U
1463	ANSI ONLY	1/8	3.0	TPG (s)	U	1634	ANSI ONLY	3/8	10.0	TTG	U
1737	ANSI ONLY	5/32	4.0	TPG (s)	U	1683	ANSI ONLY	1/8	3.0	TPG (m)	U
1464	ANSI ONLY	7/32	5.6	TPG (s)	U	1635	ANSI ONLY	5/32	4.0	TPG (m)	U
Guardian Inds. Corp. ; Dewitt, IA						1865	ANSI ONLY	3/16	4.8	TPG (m)	U
2020	ANSI ONLY	1/8	3.0	TTG	U	Guardian Inds. Corp. ; Tillsonburg, ON					
2021	ANSI ONLY	5/32	4.0	TTG	U	1462	ANSI ONLY	1/8	3.0	TTG	U
2022	ANSI ONLY	3/16	5.0	TTG	U	Guardian Walled Lake Fab. ; Walled Lake, MI					
2023	ANSI ONLY	1/4	6.0	TTG	U	2431	ANSI ONLY	1/8	3.0	TTG	U
Guardian Inds. Corp. ; Ft. Lauderdale, FL						2140	ANSI ONLY	5/32	4.0	TTG	U
1161	ANSI ONLY	1/8	3.0	TTG	U	2141	ANSI ONLY	3/16	5.0	TTG	U
633	ANSI ONLY	3/16	5.0	TTG	U	2142	ANSI ONLY	1/4	6.0	TTG	U
40	ANSI ONLY	1/4	6.0	TTG	U	Hoffer's ; Schofield, WI					
1665	ANSI ONLY	1/8	3.0	TPG (s)	U	1595	COMPOSITE	1/8	3.0	TTG	U
1318	ANSI ONLY	3/16	4.8	TPG (s)	U	1862	COMPOSITE	5/32	4.0	TTG	U
Guardian Inds. Corp. ; Geneva, NY						1596	COMPOSITE	3/16	5.0	TTG	U
2259	ANSI ONLY	1/8	3.0	TTG	U	1597	COMPOSITE	1/4	6.0	TTG	U
2260	ANSI ONLY	5/32	4.0	TTG	U	1796	COMPOSITE	3/8	10.0	TTG	U
2261	ANSI ONLY	3/16	5.0	TTG	U	1797	COMPOSITE	1/2	12.0	TTG	U
2262	ANSI ONLY	1/4	6.0	TTG	U	1798	COMPOSITE	3/16	4.8	TPG (s)	U
Guardian Inds. Corp. ; Kingsburg, CA						Hoffer's/Glassmont ; Indianapolis, IN					
968	ANSI ONLY	1/8	3.0	TTG	U	2210	COMPOSITE	1/8	3.0	TTG	U
969	ANSI ONLY	5/32	4.0	TTG	U	2216	COMPOSITE	5/32	4.0	TTG	U
970	ANSI ONLY	3/16	5.0	TTG	U	2211	COMPOSITE	3/16	5.0	TTG	U
971	ANSI ONLY	1/4	6.0	TTG	U	2212	COMPOSITE	1/4	6.0	TTG	U
1303	ANSI ONLY	1/8	3.0	TPG (m)	U	2213	COMPOSITE	3/8	10.0	TTG	U
1301	ANSI ONLY	5/32	4.0	TPG (m)	U	2214	COMPOSITE	1/2	12.0	TTG	U
1304	ANSI ONLY	3/16	4.8	TPG (s)	U	2215	COMPOSITE	3/16	4.8	TPG (s)	U
1882	ANSI ONLY	1/4	6.0	TPG (s)	U	Interpane Glass Company ; Clinton, NC					
						1073	COMPOSITE	3/16	5.0	TTG	U
						1074	COMPOSITE	1/4	6.0	TTG	U
						1075	COMPOSITE	5/16	8.0	TTG	U
						1076	COMPOSITE	3/8	10.0	TTG	U
						1077	COMPOSITE	1/2	12.0	TTG	U
						2324	COMPOSITE	1/4	6.0	LTG (b)	(.030) U
						2325	COMPOSITE	5/16	8.0	LTG (b)	(.030) U
						2326	COMPOSITE	3/8	10.0	LTG (b)	(.030) U
						2290	COMPOSITE	1/2	12.0	LTG (b)	(.015) U

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SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED	SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED
Interpane Glass Company ; Deerfield, WI						PDC Glass of Michigan Inc. ; Plymouth, MI					
2433	COMPOSITE	1/8	3.0	TTG	U	2217	COMPOSITE	1/8	3.0	TTG	U
2042	COMPOSITE	3/16	5.0	TTG	U	2218	COMPOSITE	3/16	5.0	TTG	U
2043	COMPOSITE	1/4	6.0	TTG	U	2219	COMPOSITE	1/4	6.0	TTG	U
2044	COMPOSITE	5/16	8.0	TTG	U	2229	COMPOSITE	3/8	10.0	TTG	U
2045	COMPOSITE	3/8	10.0	TTG	U	2220	COMPOSITE	1/2	12.0	TTG	U
Kohler Company ; Union City, TN						2221	COMPOSITE	5/8	15.0	TTG	U
1979	COMPOSITE	1/8	3.0	TTG	U	2222	COMPOSITE	3/4	19.0	TTG	U
1980	COMPOSITE	5/32	4.0	TTG	U	2223	COMPOSITE	1/8	3.0	TPG (s)	U
1981	COMPOSITE	3/16	5.0	TTG	U	2224	COMPOSITE	3/16	4.8	TPG (s)	U
1982	COMPOSITE	1/4	6.0	TTG	U	Perilstein Distribution Corp. ; Cheswick, PA					
2434	COMPOSITE	3/8	10.0	TTG	30x55	1784	COMPOSITE	1/8	3.0	TTG	U
1983	COMPOSITE	1/8	3.0	TPG (s)	U	1785	COMPOSITE	3/16	5.0	TTG	U
1984	COMPOSITE	3/16	4.8	TPG (s)	U	1786	COMPOSITE	1/4	6.0	TTG	U
Laminated Glass Company ; Telford, PA						1787	COMPOSITE	3/8	10.0	TTG	U
2014	COMPOSITE	3/16	5.0	TTG	U	1788	COMPOSITE	1/2	12.0	TTG	U
1879	COMPOSITE	1/4	6.0	TTG	U	1789	COMPOSITE	1/8	3.0	TPG (s)	U
1880	COMPOSITE	3/8	10.0	TTG	U	1790	COMPOSITE	3/16	4.8	TPG (s)	U
1881	COMPOSITE	1/2	12.0	TTG	U	Pilkington Brasil Ltda. ; Sao Paulo, Brazil					
1652	COMPOSITE	1/4	6.0	LTG (b)	(.030) U	2437	COMPOSITE	1/4	6.0	LTG	U
Marvin Windows ; Warroad, MN						2438	COMPOSITE	3/8	10.0	LTG	U
1689	COMPOSITE	1/8	3.0	TTG	U	2439	COMPOSITE	1/2	12.0	LTG	U
1723	COMPOSITE	5/32	4.0	TTG	U	PPG Inds. Inc. ; Burlington, IA					
1690	COMPOSITE	3/16	5.0	TTG	U	1605	COMPOSITE	1/8	3.0	TTG	U
1691	COMPOSITE	1/4	6.0	TTG	U	1606	COMPOSITE	5/32	4.0	TTG	U
1724	COMPOSITE	1/8	3.0	TPG (s)	U	1603	COMPOSITE	3/16	5.0	TTG	U
1701	COMPOSITE	3/16	4.8	TPG (s)	U	1604	COMPOSITE	1/4	6.0	TTG	U
Mid Ohio Tempering ; Columbus, OH						PPG Inds. Inc. ; Carlisle, PA					
2170	COMPOSITE	3/16	5.0	TTG	U	250	COMPOSITE	1/8	3.0	TTG	U
2157	COMPOSITE	1/4	6.0	TTG	U	675	COMPOSITE	5/32	4.0	TTG	U
2158	COMPOSITE	3/8	10.0	TTG	U	249	COMPOSITE	3/16	5.0	TTG	U
2159	COMPOSITE	1/2	12.0	TTG	U	382	ANSI ONLY	1/4	6.0	TTG	U
Milgard Tempering Inc. ; Tacoma, WA						PPG Inds. Inc. ; Fresno, CA					
1578	COMPOSITE	1/4	6.0	TTG	U	295	COMPOSITE	1/8	3.0	TTG	U
Mirror Factory ; Plymouth, MN						676	COMPOSITE	5/32	4.0	TTG	U
1915	COMPOSITE	7/32	5.6	LTG (b)	(.030) U	64	COMPOSITE	3/16	5.0	TTG	U
Nashville Tempered Glass Corp. ; Nashville, TN						PPG Inds. Inc. ; Wichita Falls, TX					
1416	COMPOSITE	1/8	3.0	TTG	U	1110	COMPOSITE	1/8	3.0	TTG	U
1467	COMPOSITE	3/16	5.0	TTG	U	1111	COMPOSITE	5/32	4.0	TTG	U
1417	COMPOSITE	1/4	6.0	TTG	U	1112	COMPOSITE	3/16	5.0	TTG	U
2420	COMPOSITE	1/8	3.0	TPG (s)	U	1113	ANSI ONLY	1/4	6.0	TTG	U
2416	COMPOSITE	5/32	4.0	TPG (d)	U	Prelco Inc. ; Riviere-du-Loup, QC					
2417	COMPOSITE	3/16	5.0	TPG (d)	U	2034	COMPOSITE	1/8	3.0	TTG	U
2408	COMPOSITE	5/16	8.0	LTG (b)	(.090) U	2035	COMPOSITE	5/32	4.0	TTG	U
2409	COMPOSITE	3/8	10.5	LTG (b)	(.090) U	2015	COMPOSITE	1/4	6.0	TTG	U
North American Glass ; Bensenville, IL						2381	COMPOSITE	3/8	10.0	TTG	U
1382	COMPOSITE	1/4	6.0	TTG	U	2048	COMPOSITE	1/2	12.0	TTG	U
1383	COMPOSITE	3/8	10.0	TTG	U	2037	COMPOSITE	1/4	6.0	LTG (b)	(.030) U
1384	COMPOSITE	1/2	12.0	TTG	U	Republic Windows & Doors Inc. ; Chicago, IL					
2308	COMPOSITE	1/4	6.0	TBG	U	2274	COMPOSITE	1/8	3.0	TTG	U
1536	COMPOSITE	3/8	10.0	TBG	U	2276	COMPOSITE	3/16	5.0	TTG	U
2053	COMPOSITE	1/2	12.0	TBG	U	2277	COMPOSITE	1/4	6.0	TTG	U
Patio Enclosures Inc. ; Macedonia, OH						2454	COMPOSITE	1/8	3.0	TPG (s)	U
2056	COMPOSITE	1/8	3.0	TTG	U						
2057	COMPOSITE	5/32	4.0	TTG	U						
2058	COMPOSITE	3/16	5.0	TTG	U						
2059	COMPOSITE	1/4	6.0	TTG	U						

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SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED	SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED
Shaw Glass Co. ; S. Easton, MA						Tempglass ; Miami, FL					
1871	COMPOSITE	3/16	5.0	TTG	U	2241	COMPOSITE	1/8	3.0	TTG	U
1035	COMPOSITE	1/4	6.0	TTG	U	1744	COMPOSITE	3/16	5.0	TTG	U
1036	COMPOSITE	3/8	10.0	TTG	U	1745	COMPOSITE	1/4	6.0	TTG	U
1037	COMPOSITE	1/2	12.0	TTG	U	1746	COMPOSITE	3/8	10.0	TTG	U
1939	COMPOSITE	3/16	4.8	TPG (s)	U	1747	COMPOSITE	1/2	12.0	TTG	U
Sovis North America, Inc. ; Madison, GA						Tempglass ; Perrysburg, OH					
2351	COMPOSITE	5/32	4.0	TTG	U	1039	COMPOSITE	1/8	3.0	TTG	U
2352	COMPOSITE	3/16	5.0	TTG	U	592	COMPOSITE	3/16	5.0	TTG	U
2353	COMPOSITE	1/4	6.0	TTG	U	1420	COMPOSITE	1/4	6.0	TTG	U
2453	COMPOSITE	3/8	10.0	TTG	U	594	COMPOSITE	3/8	10.0	TTG	U
2304	COMPOSITE	1/8	3.0	TBG	U	595	COMPOSITE	1/2	12.0	TTG	U
2305	COMPOSITE	5/32	4.0	TBG	U	Traco (Three Rivers Alum) ; Red Oak, IA					
2306	COMPOSITE	3/16	5.0	TBG	U	1308	COMPOSITE	1/8	3.0	TTG	U
2307	COMPOSITE	1/4	6.0	TBG	U	1310	COMPOSITE	3/16	5.0	TTG	U
Sovis North America, Inc. ; Thierry, France						1311	COMPOSITE	1/4	6.0	TTG	U
2248	COMPOSITE	1/4	6.0	TTG	U	Triple Diamond Glass ; Nokomis, FL					
1992	COMPOSITE	5/32	4.0	TBG	U	2389	COMPOSITE	1/8	3.0	TTG	U
1938	COMPOSITE	3/16	5.0	TBG	U	2390	COMPOSITE	3/16	5.0	TTG	U
1864	COMPOSITE	1/4	6.0	TBG	U	2391	COMPOSITE	1/4	6.0	TTG	U
Specialty Building Products ; New Westminster, BC						2425	COMPOSITE	3/8	10.0	TTG	U
2121	COMPOSITE	1/8	3.0	TTG	22x64	2427	COMPOSITE	1/2	12.0	TTG	U
2309	COMPOSITE	3/16	5.0	TTG	22x64	2426	COMPOSITE	5/16	8.0	LTG	U
Summit Window & Patio Door ; Yakima, WA						2429	COMPOSITE	3/8	10.0	LTG	U
1799	COMPOSITE	1/8	3.0	TTG	U	2428	COMPOSITE	1/2	12.0	LTG	U
1800	COMPOSITE	3/16	5.0	TTG	U	US Precision Glass ; Elgin, IL					
1801	COMPOSITE	1/4	6.0	TTG	U	1369	COMPOSITE	1/8	3.0	TTG	U
2171	COMPOSITE	3/16	4.8	TPG (s)	U	1370	COMPOSITE	5/32	4.0	TTG	U
2172	COMPOSITE	1/4	6.0	TPG (s)	U	1371	COMPOSITE	3/16	5.0	TTG	U
Sunbelt Glass Inc. ; Tulsa, OK						1372	COMPOSITE	1/4	6.0	TTG	U
1453	COMPOSITE	1/8	3.0	TTG	U	1854	COMPOSITE	3/8	10.0	TTG	U
1870	COMPOSITE	5/32	4.0	TTG	U	US Precision Glass ; Lewisburg, OH					
1454	COMPOSITE	3/16	5.0	TTG	U	1050	COMPOSITE	1/8	3.0	TTG	U
1455	COMPOSITE	1/4	6.0	TTG	U	1452	COMPOSITE	5/32	4.0	TTG	U
1456	COMPOSITE	3/8	10.0	TTG	U	185	COMPOSITE	3/16	5.0	TTG	U
1457	COMPOSITE	1/2	12.0	TTG	U	186	COMPOSITE	1/4	6.0	TTG	U
1617	COMPOSITE	5/32	4.0	TPG (s)	U	2327	COMPOSITE	3/8	10.0	TTG	U
1618	COMPOSITE	3/16	4.8	TPG (s)	U	654	ANSI ONLY	1/8	3.0	TPG (m)	U
Swift Glass Co., Inc. ; Elmira Heights, NY						188	ANSI ONLY	3/16	4.8	TPG (s)	U
1555	COMPOSITE	1/8	3.0	TTG	U	Vetreria Valentini S.R.L. ; Brescia, Italy					
1556	COMPOSITE	3/16	5.0	TTG	U	2423	ANSI ONLY	5/32	4.0	TTG	U
1557	COMPOSITE	1/4	6.0	TTG	U	2424	ANSI ONLY	5/32	4.0	TBG	U
1558	COMPOSITE	3/8	10.0	TTG	U	Vidrio Saint Gobain de Mexico ; Morelos, Mexico					
1559	COMPOSITE	1/2	12.0	TTG	U	2366	COMPOSITE	3/16	5.7	LTG (b) (.030)	U
Tecnoglass ; Barranquilla, Columbia						2333	COMPOSITE	1/4	6.0	LTG (b) (.076)	U
2133	COMPOSITE	1/8	3.0	TTG	U	2269	ANSI ONLY	1/4	6.0	LTG (b) (.015)	U
2287	COMPOSITE	5/32	4.0	TTG	U	2268	ANSI ONLY	5/16	8.0	LTG (b) (.015)	U
1993	COMPOSITE	3/16	5.0	TTG	U	2332	COMPOSITE	5/16	8.0	LTG (b) (.076)	U
1994	COMPOSITE	1/4	6.0	TTG	U	2267	ANSI ONLY	3/8	10.0	LTG (b) (.015)	U
2134	COMPOSITE	5/16	8.0	TTG	U	2265	ANSI ONLY	1/2	12.0	LTG (b) (.030)	U
1995	COMPOSITE	3/8	10.0	TTG	U	Viracon Inc. ; Owatonna, MN					
2135	COMPOSITE	1/2	12.0	TTG	U	1403	COMPOSITE	3/16	5.0	TTG	U
2365	COMPOSITE	5/8	15.0	TTG	U	1404	COMPOSITE	1/4	6.0	TTG	U
Tempered Glass Inc. ; Austell, GA						1508	COMPOSITE	3/8	10.0	TTG	U
862	COMPOSITE	3/16	5.0	TTG	U	1509	COMPOSITE	1/2	12.0	TTG	U
863	COMPOSITE	1/4	6.0	TTG	U	1637	COMPOSITE	3/16	4.8	LTG (b) (.030)	U
865	COMPOSITE	3/8	10.0	TTG	U						
866	COMPOSITE	1/2	12.0	TTG	U						

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SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED	SGCC#	TEST STD	INCH	(MM)	TYPE	MAX SIZE CERTIFIED
Viracon, Inc. ; Statesboro, GA											
2314	COMPOSITE	3/16	5.0	TTG	U						
2310	COMPOSITE	1/4	6.0	TTG	U						
2311	COMPOSITE	3/8	10.0	TTG	U						
2364	COMPOSITE	1/4	6.0	LTG (b) (.030)	U						
Virginia Glass Products Corp. ; Martinsville, VA											
2302	COMPOSITE	1/8	3.0	TTG	U						
12	COMPOSITE	3/16	5.0	TTG	U						
14	COMPOSITE	1/4	6.0	TTG	U						
93	COMPOSITE	3/8	10.0	TTG	U						
94	COMPOSITE	1/2	12.0	TTG	U						
2182	COMPOSITE	5/8	15.0	TTG	U						
95	COMPOSITE	3/4	19.0	TTG	U						
Vitemco S.A. - Glasswall, Inc. ; Cundinamarca, Columbia											
2440	ANSI ONLY	1/4	6.0	TTG	U						
2441	ANSI ONLY	3/8	10.0	TTG	U						
Vitrerie April Inc. ; Montreal, QC											
1996	COMPOSITE	1/8	3.0	TTG	U						
1997	COMPOSITE	3/16	5.0	TTG	U						
2062	COMPOSITE	1/2	12.0	TTG	U						
2063	COMPOSITE	5/8	15.0	TTG	U						
Westshore Glass ; Tampa, FL											
1970	COMPOSITE	1/8	3.0	TTG	U						
1971	COMPOSITE	5/32	4.0	TTG	U						
1972	COMPOSITE	3/16	5.0	TTG	U						
1973	COMPOSITE	1/4	6.0	TTG	U						
1978	COMPOSITE	3/8	10.0	TTG	U						
1974	COMPOSITE	1/2	12.0	TTG	U						

CERTIFIED PRODUCTS KEY

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
 (s) = SHALLOW PATTERN
 (m) = MEDIUM PATTERN
 (d) = DEEP PATTERN
 (b) = POLY VINYL BUTRAL INTERLAYER
 (l) = LIQUID RESIN INTERLAYER
 (p) = POLYETHYLENE TEREPHTHALATE
 (f) = FLUORINATED ETHYLENE PROPYLENE INTERLAYER
 (c1) = CPSC CAT 1 ONLY

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Certified Products-By Product Type

		<u>SGCC #</u>		<u>Lab ID</u>	<u>Max Size Certified</u>
<u>Tempered Transparent Glass</u>					
<i>1/8 Inch Tempered Transparent Glass</i>					
ACI Distribution	Dallas, TX	1919	COMPOSITE	900	U
AFG Coatings	Hampton, IA	2410	COMPOSITE	150	U
AFG Inds. Inc.-CA	Victorville, CA	1664	COMPOSITE	250	U
AFG Inds. Inc.-KS	Spring Hill, KS	1702	COMPOSITE	500	U
AFG Inds. Inc.-TN	Kingsport, TN	1390	COMPOSITE	300	U
AFG Inds. Inc.-TN	Greenland, TN	598	COMPOSITE	300	U
AFG Inds. Inc.-WV	Bridgeport, WV	1436	COMPOSITE	400	U
AFGD, Div. of AFG Inds. Ltd.	Concord, ON	1485	COMPOSITE	400	U
AFGD, Div. of AFG Inds. Ltd.	London, ON	1872	COMPOSITE	400	U
AFGD-MA	Fall River, MA	1518	COMPOSITE	400	U
American Flat Glass Dist.	Alvarado, TX	1708	COMPOSITE	550	U
American Flat Glass Dist.	Richmond, VA	2016	COMPOSITE	100	U
American Flat Glass Dist.	Marietta, GA	1405	COMPOSITE	300	U
American Flat Glass Dist.	Hebron, OH	2196	COMPOSITE	200	U
Anthony International	San Fernando, CA	520	ANSI ONLY	250	U
Ardco Inc.	Chicago, IL	1041	COMPOSITE	150	U
Berkowitz, J.E.	Westville, NJ	1989	COMPOSITE	100	U
Bronco Industries Inc.	Delta, BC	2242	ANSI ONLY	750	U
Cardinal CG	Buford, GA	1921	COMPOSITE	300	U
Cardinal CG	Tumwater, WA	2007	CPSC ONLY	750	U
Cardinal CG	Spring Green, WI	2067	CPSC ONLY	500	U
Cardinal CG	Galt, CA	2357	COMPOSITE	125	U
Cardinal CG	Northfield, MN	1985	CPSC ONLY	150	U
Cardinal IG	Greenfield, IA	1827	CPSC ONLY	500	U
Cardinal IG	Spring Green, WI	1831	CPSC ONLY	500	U
Cardinal IG	Tomah, WI	2317	CPSC ONLY	500	U
Cardinal IG	Fremont, IN	2176	CPSC ONLY	200	U
Cardinal IG	Waxahachie, TX	2328	CPSC ONLY	550	U
Cardinal IG	Fargo, ND	2235	COMPOSITE	150	U
Cardinal TG	Moreno Valley, CA	2293	CPSC ONLY	125	U
Cardinal TG	Tomah, WI	1804	COMPOSITE	500	U
Cheil Glass Industrial Co., Inc.	Inchon City, Korea	2279	COMPOSITE	285	U
Coastal Glass Distributors	Charleston, SC	2101	COMPOSITE	300	U
Commercial Insulating Glass Co.	Sarasota, FL	1889	COMPOSITE	300	31x76
Consolidated Glass Corp.	New Castle, PA	1998	COMPOSITE	275	U
Contour Industries Inc.	Surgoinsville, TN	1680	COMPOSITE	300	18x76
Contract Glass Service, Inc.	Wilmington, MA	2383	COMPOSITE	600	U
Coraglass Inc.	Reform, AL	1908	COMPOSITE	300	U
Craftsman Tempered Glass; Div. of Gla	Houston, TX	2335	COMPOSITE	550	U
D & S Insulated Glass	Dallas, TX	1653	COMPOSITE	550	U
D & W, Incorporated	Elkhart, IN	2027	COMPOSITE	200	28x42
Dong Sung Glass Co., Ltd.	Inchon, Korea	2230	ANSI ONLY	250	U
Downey Glass	Los Angeles, CA	1608	COMPOSITE	125	U
Edge Seal Technologies	Walton Hills, OH	2050	COMPOSITE	200	U
Floral Glass & Mirror	Hauppauge, NY	1546	COMPOSITE	400	U
Four Seasons Solar Products	Holbrook, NY	1791	COMPOSITE	400	U
Gemtron-Sweetwater	Sweetwater, TN	1334	COMPOSITE	300	U
Glass, Inc.	Englewood, CO	2185	COMPOSITE	250	U
Goldray, Inc.	Calgary, Alberta	2444	COMPOSITE	750	U

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Certified Products-By Product Type

				<u>Lab ID</u>	<u>Max Size Certified</u>
				<u>SGCC #</u>	
<i>1/8 Inch Tempered Transparent Glass</i>					
Guardian Fabrication Inc.	Webster, MA	300	ANSI ONLY	100	U
Guardian Fabrication Inc.	Millbury, OH	1574	ANSI ONLY	200	U
Guardian Fabrication Inc.	Rogers, AR	1355	ANSI ONLY	550	U
Guardian Inds. Corp.	Corsicana, TX	1248	ANSI ONLY	550	U
Guardian Inds. Corp.	Geneva, NY	2259	ANSI ONLY	400	U
Guardian Inds. Corp.	Carleton, MI	933	ANSI ONLY	200	U
Guardian Inds. Corp.	Kingsburg, CA	968	ANSI ONLY	125	U
Guardian Inds. Corp.	Ft. Lauderdale, FL	1161	ANSI ONLY	300	U
Guardian Inds. Corp.	Tillsonburg, ON	1462	ANSI ONLY	400	U
Guardian Inds. Corp.	Lewistown, PA	1627	ANSI ONLY	100	U
Guardian Inds. Corp.	Richburg, SC	1630	ANSI ONLY	300	U
Guardian Inds. Corp.	Dewitt, IA	2020	ANSI ONLY	500	U
Guardian Walled Lake Fab.	Walled Lake, MI	2431	ANSI ONLY	200	U
Hoffer's	Schofield, WI	1595	COMPOSITE	150	U
Hoffer's/Glassmont	Indianapolis, IN	2210	COMPOSITE	150	U
Interpane Glass Company	Deerfield, WI	2433	COMPOSITE	975	U
Kohler Company	Union City, TN	1979	COMPOSITE	550	U
Marvin Windows	Warroad, MN	1689	COMPOSITE	150	U
Nashville Tempered Glass Corp.	Nashville, TN	1416	COMPOSITE	200	U
Patio Enclosures Inc.	Macedonia, OH	2056	COMPOSITE	200	U
PDC Glass of Michigan Inc.	Plymouth, MI	2217	COMPOSITE	275	U
Perilstein Distribution Corp.	Cheswick, PA	1784	COMPOSITE	275	U
PPG Inds. Inc.	Carlisle, PA	250	COMPOSITE	400	U
PPG Inds. Inc.	Fresno, CA	295	COMPOSITE	125	U
PPG Inds. Inc.	Wichita Falls, TX	1110	COMPOSITE	550	U
PPG Inds. Inc.	Burlington, IA	1605	COMPOSITE	500	U
Prelco Inc.	Riviere-du-Loup, QC	2034	COMPOSITE	275	U
Republic Windows & Doors Inc.	Chicago, IL	2274	COMPOSITE	500	U
Specialty Building Products	New Westminster, BC	2121	COMPOSITE	750	22x64
Summit Window & Patio Door	Yakima, WA	1799	COMPOSITE	750	U
Sunbelt Glass Inc.	Tulsa, OK	1453	COMPOSITE	550	U
Swift Glass Co., Inc.	Elmira Heights, NY	1555	COMPOSITE	400	U
Tecnoglass	Barranquilla, Columbia	2133	COMPOSITE	285	U
Tempglass	Miami, FL	2241	COMPOSITE	285	U
Tempglass	Perrysburg, OH	1039	COMPOSITE	200	U
Traco (Three Rivers Alum)	Red Oak, IA	1308	COMPOSITE	150	U
Triple Diamond Glass	Nokomis, FL	2389	COMPOSITE	285	U
US Precision Glass	Lewisburg, OH	1050	COMPOSITE	200	U
US Precision Glass	Elgin, IL	1369	COMPOSITE	200	U
Virginia Glass Products Corp.	Martinsville, VA	2302	COMPOSITE	285	U
Vitrierie April Inc.	Montreal, QC	1996	COMPOSITE	400	U
Westshore Glass	Tampa, FL	1970	COMPOSITE	285	U
<i>1/8 Inch Tempered Transparent Glass</i>					
Changshu Zhongcheng Bldg. Material	Changshu City, China	2432	ANSI ONLY	750	U
<i>5/32 Inch Tempered Transparent Glass</i>					
AFG Coatings	Hampton, IA	2411	COMPOSITE	150	U
AFG Inds. Inc.-CA	Victorville, CA	1641	COMPOSITE	250	U
AFG Inds. Inc.-KS	Spring Hill, KS	1703	COMPOSITE	500	U
AFG Inds. Inc.-TN	Kingsport, TN	949	COMPOSITE	300	U
AFG Inds. Inc.-TN	Greenland, TN	955	COMPOSITE	300	U

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Certified Products-By Product Type

		<u>SGCC #</u>		<u>Lab ID</u>	<u>Max Size Certified</u>
<i>5/32 Inch Tempered Transparent Glass</i>					
AFG Inds. Inc.-WV	Bridgeport, WV	1624	COMPOSITE	400	U
AFGD, Div. of AFG Inds. Ltd.	London, ON	1873	COMPOSITE	400	U
AFGD, Div. of AFG Inds. Ltd.	Concord, ON	1486	COMPOSITE	400	U
All Team Glass & Mirror Ltd.	Woodbridge, ON	1754	COMPOSITE	275	U
American Flat Glass Dist.	Hebron, OH	2284	COMPOSITE	200	U
American Flat Glass Dist.	Marietta, GA	1967	COMPOSITE	300	U
Anthony International	San Fernando, CA	2289	ANSI ONLY	250	U
Bronco Industries Inc.	Delta, BC	2243	ANSI ONLY	750	U
Cardinal CG	Tumwater, WA	2008	CPSC ONLY	750	U
Cardinal CG	Spring Green, WI	2068	CPSC ONLY	500	U
Cardinal CG	Northfield, MN	1986	CPSC ONLY	150	U
Cardinal CG	Buford, GA	1922	COMPOSITE	300	U
Cardinal CG	Galt, CA	2358	COMPOSITE	125	U
Cardinal IG	Waxahachie, TX	2329	CPSC ONLY	550	U
Cardinal IG	Fremont, IN	2177	CPSC ONLY	200	U
Cardinal IG	Spring Green, WI	1832	CPSC ONLY	500	U
Cardinal IG	Fargo, ND	2234	COMPOSITE	150	U
Cardinal IG	Greenfield, IA	1828	CPSC ONLY	500	U
Cardinal IG	Tomah, WI	2318	CPSC ONLY	500	U
Cardinal TG	Tomah, WI	1805	COMPOSITE	500	U
Cardinal TG	Moreno Valley, CA	2294	CPSC ONLY	125	U
Cheil Glass Industrial Co., Inc.	Inchon City, Korea	2280	COMPOSITE	285	U
Coastal Glass Distributors	Charleston, SC	2102	COMPOSITE	300	U
Consolidated Glass Corp.	New Castle, PA	1999	COMPOSITE	275	U
Contract Glass Service, Inc.	Wilmington, MA	2388	COMPOSITE	600	U
Coraglass Inc.	Reform, AL	1909	COMPOSITE	300	U
D & S Insulated Glass	Dallas, TX	1654	COMPOSITE	550	U
D & W, Incorporated	Elkhart, IN	2028	COMPOSITE	200	28x42
Downey Glass	Los Angeles, CA	1609	COMPOSITE	125	U
Edge Seal Technologies	Walton Hills, OH	2051	COMPOSITE	200	U
Elco Glass Industries	Lakewood, NJ	2400	ANSI ONLY	600	U
Espejos Nacionales S.A. de C.V.	Santa Catarina, Mexico	2349	ANSI ONLY	400	U
Gemtron-Sweetwater	Sweetwater, TN	1332	COMPOSITE	300	U
Goldray, Inc.	Calgary, Alberta	2445	COMPOSITE	750	U
Guardian Fabrication Inc.	Rogers, AR	1616	ANSI ONLY	550	U
Guardian Fabrication Inc.	Webster, MA	1607	ANSI ONLY	100	U
Guardian Fabrication Inc.	Millbury, OH	1575	ANSI ONLY	200	U
Guardian Inds. Corp.	Dewitt, IA	2021	ANSI ONLY	500	U
Guardian Inds. Corp.	Corsicana, TX	1249	ANSI ONLY	550	U
Guardian Inds. Corp.	Carleton, MI	934	ANSI ONLY	200	U
Guardian Inds. Corp.	Lewistown, PA	1866	ANSI ONLY	100	U
Guardian Inds. Corp.	Richburg, SC	1631	ANSI ONLY	300	U
Guardian Inds. Corp.	Kingsburg, CA	969	ANSI ONLY	125	U
Guardian Inds. Corp.	Geneva, NY	2260	ANSI ONLY	400	U
Guardian Walled Lake Fab.	Walled Lake, MI	2140	ANSI ONLY	200	U
Hoffer's	Schofield, WI	1862	COMPOSITE	150	U
Hoffer's/Glassmont	Indianapolis, IN	2216	COMPOSITE	150	U
Kohler Company	Union City, TN	1980	COMPOSITE	550	U
Marvin Windows	Warroad, MN	1723	COMPOSITE	150	U
Patio Enclosures Inc.	Macedonia, OH	2057	COMPOSITE	200	U
PPG Inds. Inc.	Wichita Falls, TX	1111	COMPOSITE	550	U

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		<u>SGCC #</u>		<u>Lab ID</u>	<u>Max Size</u> <u>Certified</u>
<i>5/32 Inch Tempered Transparent Glass</i>					
PPG Inds. Inc.	Fresno, CA	676	COMPOSITE	125	U
PPG Inds. Inc.	Carlisle, PA	675	COMPOSITE	400	U
PPG Inds. Inc.	Burlington, IA	1606	COMPOSITE	500	U
Prelco Inc.	Riviere-du-Loup, QC	2035	COMPOSITE	275	U
Sovis North America, Inc.	Madison, GA	2351	COMPOSITE	400	U
Sunbelt Glass Inc.	Tulsa, OK	1870	COMPOSITE	550	U
Tecnoglass	Barranquilla, Columbia	2287	COMPOSITE	285	U
US Precision Glass	Lewisburg, OH	1452	COMPOSITE	200	U
US Precision Glass	Elgin, IL	1370	COMPOSITE	200	U
Vetzeria Valentini S.R.L.	Brescia, Italy	2423	ANSI ONLY	600	U
Westshore Glass	Tampa, FL	1971	COMPOSITE	285	U
<i>3/16 Inch Tempered Transparent Glass</i>					
ACI Distribution	Dallas, TX	400	COMPOSITE	900	U
ACI Distribution	Greensboro, NC	1642	COMPOSITE	300	U
ACI Distribution	Santa Fe Springs, CA	1157	COMPOSITE	250	U
ACI Distribution	Santa Clara, CA	2436	COMPOSITE	250	U
AFG Coatings	Hampton, IA	2412	COMPOSITE	150	U
AFG Inds. Inc.-CA	Victorville, CA	1663	COMPOSITE	250	U
AFG Inds. Inc.-KS	Spring Hill, KS	1704	COMPOSITE	500	U
AFG Inds. Inc.-TN	Kingsport, TN	28	COMPOSITE	300	U
AFG Inds. Inc.-TN	Greenland, TN	220	COMPOSITE	300	U
AFG Inds. Inc.-WV	Bridgeport, WV	1795	COMPOSITE	400	U
AFGD, Div. of AFG Inds. Ltd.	London, ON	1874	COMPOSITE	400	U
AFGD, Div. of AFG Inds. Ltd.	Concord, ON	1945	COMPOSITE	400	U
AFGD-MA	Fall River, MA	1519	COMPOSITE	400	U
All Team Glass & Mirror Ltd.	Woodbridge, ON	1755	COMPOSITE	275	U
American Flat Glass Dist.	Richmond, VA	2316	COMPOSITE	100	U
American Flat Glass Dist.	Marietta, GA	1230	COMPOSITE	300	U
American Flat Glass Dist.	Hebron, OH	2197	COMPOSITE	200	U
American Flat Glass Dist.	Alvarado, TX	1709	COMPOSITE	550	U
Anthony International	San Fernando, CA	999	ANSI ONLY	250	U
Ardco Inc.	Chicago, IL	1042	COMPOSITE	150	U
Bronco Industries Inc.	Delta, BC	2244	ANSI ONLY	750	U
Cardinal CG	Tumwater, WA	2009	CPSC ONLY	750	U
Cardinal CG	Galt, CA	2359	COMPOSITE	125	U
Cardinal CG	Northfield, MN	1987	CPSC ONLY	150	U
Cardinal CG	Buford, GA	1923	COMPOSITE	300	U
Cardinal CG	Spring Green, WI	2069	CPSC ONLY	500	U
Cardinal IG	Tomah, WI	2319	CPSC ONLY	500	U
Cardinal IG	Spring Green, WI	1833	CPSC ONLY	500	U
Cardinal IG	Fremont, IN	2178	CPSC ONLY	200	U
Cardinal IG	Waxahachie, TX	2330	CPSC ONLY	550	U
Cardinal IG	Greenfield, IA	1829	CPSC ONLY	500	U
Cardinal IG	Fargo, ND	2233	COMPOSITE	150	U
Cardinal TG	Tomah, WI	1806	COMPOSITE	500	U
Cardinal TG	Moreno Valley, CA	2295	CPSC ONLY	125	U
Cheil Glass Industrial Co., Inc.	Inchon City, Korea	2281	COMPOSITE	285	U
Coastal Glass Distributors	Charleston, SC	2103	COMPOSITE	300	U
Colonial Mirror & Glass Corp.	Brooklyn, NY	2237	COMPOSITE	400	U
Commercial Insulating Glass Co.	Sarasota, FL	1890	COMPOSITE	300	31x76

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				<u>SGCC #</u>	<u>Lab ID</u>	<u>Max Size</u> <u>Certified</u>
<i>3/16 Inch Tempered Transparent Glass</i>						
Consolidated Glass Corp.	New Castle, PA	2005	COMPOSITE	275	U	
Contour Industries Inc.	Surgoinsville, TN	1678	COMPOSITE	300	18x76	
Contract Glass Service, Inc.	Wilmington, MA	2384	COMPOSITE	600	U	
Coraglass Inc.	Reform, AL	1910	COMPOSITE	300	U	
Craftsman Tempered Glass; Div.of Gla	Houston, TX	2336	COMPOSITE	550	U	
D & S Insulated Glass	Dallas, TX	1655	COMPOSITE	550	U	
D & W, Incorporated	Elkhart, IN	2029	COMPOSITE	200	28x42	
Dong Sung Glass Co., Ltd.	Inchon, Korea	2298	COMPOSITE	250	U	
Downey Glass	Los Angeles, CA	630	COMPOSITE	125	U	
Edge Seal Technologies	Walton Hills, OH	2052	COMPOSITE	200	U	
Efco Corp.	Monett, MO	1901	COMPOSITE	150	U	
Elco Glass Industries	Lakewood, NJ	2401	CPSC ONLY	600	U	
Espejos Nacionales S.A. de C.V.	Santa Catarina, Mexico	2350	ANSI ONLY	400	U	
Floral Glass & Mirror	Hauppauge, NY	1547	COMPOSITE	400	U	
Gemtron-Sweetwater	Sweetwater, TN	1201	COMPOSITE	300	U	
GGI Glass Distributors Corp.	Ronkonkoma, NY	2226	COMPOSITE	275	U	
Glass, Inc.	Englewood, CO	2186	COMPOSITE	250	U	
Goldray, Inc.	Calgary, Alberta	2446	COMPOSITE	750	U	
Guardian Fabrication Inc.	Rogers, AR	1356	ANSI ONLY	550	U	
Guardian Fabrication Inc.	Millbury, OH	1576	ANSI ONLY	200	U	
Guardian Fabrication Inc.	Webster, MA	1216	ANSI ONLY	100	U	
Guardian Inds. Corp.	Richburg, SC	1632	ANSI ONLY	300	U	
Guardian Inds. Corp.	Lewistown, PA	1628	ANSI ONLY	100	U	
Guardian Inds. Corp.	Dewitt, IA	2022	ANSI ONLY	500	U	
Guardian Inds. Corp.	Geneva, NY	2261	ANSI ONLY	400	U	
Guardian Inds. Corp.	Ft. Lauderdale, FL	633	ANSI ONLY	300	U	
Guardian Inds. Corp.	Carleton, MI	631	ANSI ONLY	200	U	
Guardian Inds. Corp.	Kingsburg, CA	970	ANSI ONLY	125	U	
Guardian Inds. Corp.	Corsicana, TX	1250	ANSI ONLY	550	U	
Guardian Walled Lake Fab.	Walled Lake, MI	2141	ANSI ONLY	200	U	
Hoffer's	Schofield, WI	1596	COMPOSITE	150	U	
Hoffer's/Glassmont	Indianapolis, IN	2211	COMPOSITE	150	U	
Interpane Glass Company	Clinton, NC	1073	COMPOSITE	300	U	
Interpane Glass Company	Deerfield, WI	2042	COMPOSITE	975	U	
Kohler Company	Union City, TN	1981	COMPOSITE	550	U	
Laminated Glass Company	Telford, PA	2014	COMPOSITE	100	U	
Marvin Windows	Warroad, MN	1690	COMPOSITE	150	U	
Mid Ohio Tempering	Columbus, OH	2170	COMPOSITE	200	U	
Nashville Tempered Glass Corp.	Nashville, TN	1467	COMPOSITE	200	U	
Patio Enclosures Inc.	Macedonia, OH	2058	COMPOSITE	200	U	
PDC Glass of Michigan Inc.	Plymouth, MI	2218	COMPOSITE	275	U	
Perilstein Distribution Corp.	Cheswick, PA	1785	COMPOSITE	275	U	
PPG Inds. Inc.	Carlisle, PA	249	COMPOSITE	400	U	
PPG Inds. Inc.	Fresno, CA	64	COMPOSITE	125	U	
PPG Inds. Inc.	Burlington, IA	1603	COMPOSITE	500	U	
PPG Inds. Inc.	Wichita Falls, TX	1112	COMPOSITE	550	U	
Republic Windows & Doors Inc.	Chicago, IL	2276	COMPOSITE	500	U	
Shaw Glass Co.	S. Easton, MA	1871	COMPOSITE	400	U	
Sovis North America, Inc.	Madison, GA	2352	COMPOSITE	400	U	
Specialty Building Products	New Westminster, BC	2309	COMPOSITE	750	22x64	
Summit Window & Patio Door	Yakima, WA	1800	COMPOSITE	750	U	

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		<u>SGCC #</u>		<u>Lab ID</u>	<u>Max Size Certified</u>
<i>3/16 Inch Tempered Transparent Glass</i>					
Sunbelt Glass Inc.	Tulsa, OK	1454	COMPOSITE	550	U
Swift Glass Co., Inc.	Elmira Heights, NY	1556	COMPOSITE	400	U
Tecnoglass	Barranquilla, Columbia	1993	COMPOSITE	285	U
Tempered Glass Inc.	Austell, GA	862	COMPOSITE	300	U
Tempglass	Perrysburg, OH	592	COMPOSITE	200	U
Tempglass	Miami, FL	1744	COMPOSITE	285	U
Traco (Three Rivers Alum)	Red Oak, IA	1310	COMPOSITE	150	U
Triple Diamond Glass	Nokomis, FL	2390	COMPOSITE	285	U
US Precision Glass	Lewisburg, OH	185	COMPOSITE	200	U
US Precision Glass	Elgin, IL	1371	COMPOSITE	200	U
Viracon Inc.	Owatonna, MN	1403	COMPOSITE	150	U
Viracon, Inc.	Statesboro, GA	2314	COMPOSITE	100	U
Virginia Glass Products Corp.	Martinsville, VA	12	COMPOSITE	285	U
Vitrierie April Inc.	Montreal, QC	1997	COMPOSITE	400	U
Westshore Glass	Tampa, FL	1972	COMPOSITE	285	U
<i>1/4 Inch Tempered Transparent Glass</i>					
ACI Distribution	Dallas, TX	402	COMPOSITE	900	U
ACI Distribution	Santa Fe Springs, CA	1535	COMPOSITE	250	U
ACI Distribution	Greensboro, NC	1643	COMPOSITE	300	U
ACI Distribution	Santa Clara, CA	1496	COMPOSITE	250	U
AFG Coatings	Hampton, IA	2413	COMPOSITE	150	U
AFG Inds. Inc.-CA	Victorville, CA	1925	COMPOSITE	250	U
AFG Inds. Inc.-KS	Spring Hill, KS	1705	COMPOSITE	500	U
AFG Inds. Inc.-TN	Kingsport, TN	24	COMPOSITE	300	U
AFG Inds. Inc.-TN	Greenland, TN	89	COMPOSITE	300	U
AFG Inds. Inc.-WV	Bridgeport, WV	1794	COMPOSITE	400	U
AFGD, Div. of AFG Inds. Ltd.	London, ON	1875	COMPOSITE	400	U
AFGD, Div. of AFG Inds. Ltd.	Concord, ON	1489	COMPOSITE	400	U
AFGD-MA	Fall River, MA	1520	COMPOSITE	400	U
All Team Glass & Mirror Ltd.	Woodbridge, ON	1756	COMPOSITE	275	U
American Flat Glass Dist.	Marietta, GA	1231	COMPOSITE	300	U
American Flat Glass Dist.	Richmond, VA	1957	COMPOSITE	100	U
American Flat Glass Dist.	Hebron, OH	2198	COMPOSITE	200	U
American Flat Glass Dist.	Alvarado, TX	1710	COMPOSITE	550	U
Anthony International	San Fernando, CA	1000	ANSI ONLY	250	U
Ardco Inc.	Chicago, IL	2263	COMPOSITE	150	U
Berkowitz, J.E.	Westville, NJ	1990	COMPOSITE	100	U
Bronco Industries Inc.	Delta, BC	2245	ANSI ONLY	750	U
Cardinal CG	Northfield, MN	1988	CPSC ONLY	150	U
Cardinal CG	Buford, GA	1924	COMPOSITE	300	U
Cardinal CG	Spring Green, WI	2070	CPSC ONLY	500	U
Cardinal CG	Galt, CA	2360	COMPOSITE	125	U
Cardinal CG	Tumwater, WA	2010	CPSC ONLY	750	U
Cardinal IG	Fremont, IN	2179	CPSC ONLY	200	U
Cardinal IG	Waxahachie, TX	2331	CPSC ONLY	550	U
Cardinal IG	Greenfield, IA	1830	CPSC ONLY	500	U
Cardinal IG	Fargo, ND	2232	COMPOSITE	150	U
Cardinal IG	Tomah, WI	2320	CPSC ONLY	500	U
Cardinal IG	Spring Green, WI	1834	CPSC ONLY	500	U
Cardinal TG	Moreno Valley, CA	2296	CPSC ONLY	125	U

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Certified Products-By Product Type

		<u>SGCC #</u>		<u>Lab ID</u>	<u>Max Size Certified</u>
<i>1/4 Inch Tempered Transparent Glass</i>					
Cardinal TG	Tomah, WI	1807	COMPOSITE	500	U
Coastal Glass Distributors	Charleston, SC	2104	COMPOSITE	300	U
Colonial Mirror & Glass Corp.	Brooklyn, NY	1847	COMPOSITE	400	U
Commercial Insulating Glass Co.	Sarasota, FL	1891	COMPOSITE	300	31x76
Consolidated Glass Corp.	New Castle, PA	2002	COMPOSITE	275	U
Contour Industries Inc.	Surgoinsville, TN	1677	COMPOSITE	300	18x76
Contract Glass Service, Inc.	Wilmington, MA	2385	COMPOSITE	600	U
Coraglass Inc.	Reform, AL	1911	COMPOSITE	300	U
Craftsman Tempered Glass; Div.of Gla	Houston, TX	2337	COMPOSITE	550	U
D & S Insulated Glass	Dallas, TX	1656	COMPOSITE	550	U
D & W, Incorporated	Elkhart, IN	2030	COMPOSITE	200	28x42
Downey Glass	Los Angeles, CA	514	COMPOSITE	125	U
Edge Seal Technologies	Walton Hills, OH	2055	COMPOSITE	200	U
Efco Corp.	Monett, MO	1902	COMPOSITE	150	U
Elco Glass Industries	Lakewood, NJ	2402	CPSC ONLY	600	U
Espejos Nacionales S.A. de C.V.	Santa Catarina, Mexico	2343	ANSI ONLY	400	U
Floral Glass & Mirror	Hauppauge, NY	1548	COMPOSITE	400	U
Gemtron-Sweetwater	Sweetwater, TN	1477	COMPOSITE	300	U
GGI Glass Distributors Corp.	Ronkonkoma, NY	2227	COMPOSITE	275	U
Glass, Inc.	Englewood, CO	2187	COMPOSITE	250	U
Goldray, Inc.	Calgary, Alberta	2447	COMPOSITE	750	U
Guardian Fabrication Inc.	Webster, MA	662	ANSI ONLY	100	U
Guardian Fabrication Inc.	Rogers, AR	1357	ANSI ONLY	550	U
Guardian Fabrication Inc.	Millbury, OH	1577	ANSI ONLY	200	U
Guardian Inds. Corp.	Geneva, NY	2262	ANSI ONLY	400	U
Guardian Inds. Corp.	Kingsburg, CA	971	ANSI ONLY	125	U
Guardian Inds. Corp.	Richburg, SC	1633	ANSI ONLY	300	U
Guardian Inds. Corp.	Lewistown, PA	1629	ANSI ONLY	100	U
Guardian Inds. Corp.	Corsicana, TX	1251	ANSI ONLY	550	U
Guardian Inds. Corp.	Carleton, MI	131	ANSI ONLY	200	U
Guardian Inds. Corp.	Dewitt, IA	2023	ANSI ONLY	500	U
Guardian Inds. Corp.	Ft. Lauderdale, FL	40	ANSI ONLY	300	U
Guardian Walled Lake Fab.	Walled Lake, MI	2142	ANSI ONLY	200	U
Hoffer's	Schofield, WI	1597	COMPOSITE	150	U
Hoffer's/Glassmont	Indianapolis, IN	2212	COMPOSITE	150	U
Interpane Glass Company	Clinton, NC	1074	COMPOSITE	300	U
Interpane Glass Company	Deerfield, WI	2043	COMPOSITE	975	U
Kohler Company	Union City, TN	1982	COMPOSITE	550	U
Laminated Glass Company	Telford, PA	1879	COMPOSITE	100	U
Marvin Windows	Warroad, MN	1691	COMPOSITE	150	U
Mid Ohio Tempering	Columbus, OH	2157	COMPOSITE	200	U
Milgard Tempering Inc.	Tacoma, WA	1578	COMPOSITE	750	U
Nashville Tempered Glass Corp.	Nashville, TN	1417	COMPOSITE	200	U
North American Glass	Bensenville, IL	1382	COMPOSITE	200	U
Patio Enclosures Inc.	Macedonia, OH	2059	COMPOSITE	200	U
PDC Glass of Michigan Inc.	Plymouth, MI	2219	COMPOSITE	275	U
Perilstein Distribution Corp.	Cheswick, PA	1786	COMPOSITE	275	U
PPG Inds. Inc.	Wichita Falls, TX	1113	ANSI ONLY	550	U
PPG Inds. Inc.	Carlisle, PA	382	ANSI ONLY	400	U
PPG Inds. Inc.	Burlington, IA	1604	COMPOSITE	500	U
Prelco Inc.	Riviere-du-Loup, QC	2015	COMPOSITE	275	U

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Certified Products-By Product Type

		<u>SGCC #</u>		<u>Lab ID</u>	<u>Max Size Certified</u>
<i>1/4 Inch Tempered Transparent Glass</i>					
Republic Windows & Doors Inc.	Chicago, IL	2277	COMPOSITE	500	U
Shaw Glass Co.	S. Easton, MA	1035	COMPOSITE	400	U
Sovis North America, Inc.	Thierry, France	2248	COMPOSITE	400	U
Sovis North America, Inc.	Madison, GA	2353	COMPOSITE	400	U
Summit Window & Patio Door	Yakima, WA	1801	COMPOSITE	750	U
Sunbelt Glass Inc.	Tulsa, OK	1455	COMPOSITE	550	U
Swift Glass Co., Inc.	Elmira Heights, NY	1557	COMPOSITE	400	U
Tecnoglass	Barranquilla, Columbia	1994	COMPOSITE	285	U
Tempered Glass Inc.	Austell, GA	863	COMPOSITE	300	U
Tempglass	Miami, FL	1745	COMPOSITE	285	U
Tempglass	Perrysburg, OH	1420	COMPOSITE	200	U
Traco (Three Rivers Alum)	Red Oak, IA	1311	COMPOSITE	150	U
Triple Diamond Glass	Nokomis, FL	2391	COMPOSITE	285	U
US Precision Glass	Lewisburg, OH	186	COMPOSITE	200	U
US Precision Glass	Elgin, IL	1372	COMPOSITE	200	U
Viracon Inc.	Owatonna, MN	1404	COMPOSITE	150	U
Viracon, Inc.	Statesboro, GA	2310	COMPOSITE	100	U
Virginia Glass Products Corp.	Martinsville, VA	14	COMPOSITE	285	U
Vitemco S.A. - Glasswall, Inc.	Cundinamarca, Columbia	2440	ANSI ONLY	285	U
Westshore Glass	Tampa, FL	1973	COMPOSITE	285	U
<i>5/16 Inch Tempered Transparent Glass</i>					
Espejos Nacionales S.A. de C.V.	Santa Catarina, Mexico	2344	ANSI ONLY	400	U
Guardian Inds. Corp.	Richburg, SC	2382	ANSI ONLY	300	U
Guardian Inds. Corp.	Corsicana, TX	1826	ANSI ONLY	550	U
Interpane Glass Company	Deerfield, WI	2044	COMPOSITE	975	U
Interpane Glass Company	Clinton, NC	1075	COMPOSITE	300	U
Tecnoglass	Barranquilla, Columbia	2134	COMPOSITE	285	U
<i>3/8 Inch Tempered Transparent Glass</i>					
ACI Distribution	Greensboro, NC	1644	COMPOSITE	300	U
ACI Distribution	Santa Clara, CA	1497	COMPOSITE	250	U
ACI Distribution	Dallas, TX	1107	COMPOSITE	900	U
ACI Distribution	Santa Fe Springs, CA	1179	COMPOSITE	250	U
AFG Inds. Inc.-TN	Greenland, TN	90	COMPOSITE	300	U
AFGD-MA	Fall River, MA	1521	COMPOSITE	400	U
All Team Glass & Mirror Ltd.	Woodbridge, ON	1757	COMPOSITE	275	U
American Flat Glass Dist.	Alvarado, TX	1711	COMPOSITE	550	U
American Flat Glass Dist.	Hebron, OH	2199	COMPOSITE	200	U
American Flat Glass Dist.	Richmond, VA	1958	COMPOSITE	100	U
American Flat Glass Dist.	Marietta, GA	1232	COMPOSITE	300	U
Bronco Industries Inc.	Delta, BC	2246	ANSI ONLY	750	U
Cameron Glass, Inc.	Broken Arrow, OK	2032	COMPOSITE	550	U
Colonial Mirror & Glass Corp.	Brooklyn, NY	1848	COMPOSITE	400	U
Consolidated Glass Corp.	New Castle, PA	2003	COMPOSITE	275	U
Contract Glass Service, Inc.	Wilmington, MA	2386	COMPOSITE	600	U
Coraglass Inc.	Reform, AL	2144	COMPOSITE	300	U
Craftsman Tempered Glass; Div.of Gla	Houston, TX	2338	COMPOSITE	550	U
D & S Insulated Glass	Dallas, TX	1657	COMPOSITE	550	U
Dong Sung Glass Co., Ltd.	Inchon, Korea	2299	COMPOSITE	250	U
Downey Glass	Los Angeles, CA	515	COMPOSITE	125	U.
Elco Glass Industries	Lakewood, NJ	2403	CPSC ONLY	600	U

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<i>3/8 Inch Tempered Transparent Glass</i>					
Espejos Nacionales S.A. de C.V.	Santa Catarina, Mexico	2345	ANSI ONLY	400	U
Floral Glass & Mirror	Hauppauge, NY	1549	COMPOSITE	400	U
GGI Glass Distributors Corp.	Ronkonkoma, NY	2282	COMPOSITE	275	U
Glass, Inc.	Englewood, CO	2188	COMPOSITE	250	U
Goldray, Inc.	Calgary, Alberta	2448	COMPOSITE	750	U
Guardian Fabrication Inc.	Webster, MA	471	ANSI ONLY	100	U
Guardian Inds. Corp.	Richburg, SC	1634	ANSI ONLY	300	U
Guardian Inds. Corp.	Corsicana, TX	1253	ANSI ONLY	550	U
Guardian Inds. Corp.	Lewistown, PA	1867	ANSI ONLY	100	U
Hoffer's	Schofield, WI	1796	COMPOSITE	150	U
Hoffer's/Glassmont	Indianapolis, IN	2213	COMPOSITE	150	U
Interpane Glass Company	Deerfield, WI	2045	COMPOSITE	975	U
Interpane Glass Company	Clinton, NC	1076	COMPOSITE	300	U
Kohler Company	Union City, TN	2434	COMPOSITE	550	30x55
Laminated Glass Company	Telford, PA	1880	COMPOSITE	100	U
Mid Ohio Tempering	Columbus, OH	2158	COMPOSITE	200	U
North American Glass	Bensenville, IL	1383	COMPOSITE	200	U
PDC Glass of Michigan Inc.	Plymouth, MI	2229	COMPOSITE	275	U
Perilstein Distribution Corp.	Cheswick, PA	1787	COMPOSITE	275	U
Prelco Inc.	Riviere-du-Loup, QC	2381	COMPOSITE	275	U
Shaw Glass Co.	S. Easton, MA	1036	COMPOSITE	400	U
Sovis North America, Inc.	Madison, GA	2453	COMPOSITE	400	U
Sunbelt Glass Inc.	Tulsa, OK	1456	COMPOSITE	550	U
Swift Glass Co., Inc.	Elmira Heights, NY	1558	COMPOSITE	400	U
Tecnoglass	Barranquilla, Columbia	1995	COMPOSITE	285	U
Tempered Glass Inc.	Austell, GA	865	COMPOSITE	300	U
Tempglass	Miami, FL	1746	COMPOSITE	285	U
Tempglass	Perrysburg, OH	594	COMPOSITE	200	U
Triple Diamond Glass	Nokomis, FL	2425	COMPOSITE	285	U
US Precision Glass	Elgin, IL	1854	COMPOSITE	200	U
US Precision Glass	Lewisburg, OH	2327	COMPOSITE	200	U
Viracon Inc.	Owatonna, MN	1508	COMPOSITE	150	U
Viracon, Inc.	Statesboro, GA	2311	COMPOSITE	100	U
Virginia Glass Products Corp.	Martinsville, VA	93	COMPOSITE	285	U
Vitemco S.A. - Glasswall, Inc.	Cundinamarca, Columbia	2441	ANSI ONLY	285	U
Westshore Glass	Tampa, FL	1978	COMPOSITE	285	U
<i>1/2 Inch Tempered Transparent Glass</i>					
ACI Distribution	Greensboro, NC	1645	COMPOSITE	300	U
ACI Distribution	Santa Clara, CA	1498	COMPOSITE	250	U
ACI Distribution	Santa Fe Springs, CA	640	COMPOSITE	250	U
ACI Distribution	Dallas, TX	1108	COMPOSITE	900	U
AFGD-MA	Fall River, MA	1522	COMPOSITE	400	U
All Team Glass & Mirror Ltd.	Woodbridge, ON	1758	COMPOSITE	275	U
American Flat Glass Dist.	Marietta, GA	1406	COMPOSITE	300	U
American Flat Glass Dist.	Alvarado, TX	1712	COMPOSITE	550	U
American Flat Glass Dist.	Richmond, VA	1959	COMPOSITE	100	U
American Flat Glass Dist.	Hebron, OH	2200	COMPOSITE	200	U
Berkowitz, J.E.	Westville, NJ	1991	COMPOSITE	100	U
Bronco Industries Inc.	Delta, BC	2247	ANSI ONLY	750	U
Cameron Glass, Inc.	Broken Arrow, OK	2033	COMPOSITE	550	U

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		<u>SGCC #</u>		<u>Lab ID</u>	<u>Max Size Certified</u>
<i>1/2 Inch Tempered Transparent Glass</i>					
Colonial Mirror & Glass Corp.	Brooklyn, NY	1929	COMPOSITE	400	U
Consolidated Glass Corp.	New Castle, PA	2004	COMPOSITE	275	U
Contract Glass Service, Inc.	Wilmington, MA	2387	COMPOSITE	600	U
Coraglass Inc.	Reform, AL	2145	COMPOSITE	300	U
Craftsman Tempered Glass; Div.of Gla	Houston, TX	2339	COMPOSITE	550	U
D & S Insulated Glass	Dallas, TX	1658	COMPOSITE	550	U
Downey Glass	Los Angeles, CA	516	COMPOSITE	125	U
Elco Glass Industries	Lakewood, NJ	2404	CPSC ONLY	600	U
Floral Glass & Mirror	Huappauge, NY	1550	COMPOSITE	400	U
GGI Glass Distributors Corp.	Ronkonkoma, NY	2228	COMPOSITE	275	U
Glass, Inc.	Englewood, CO	2189	COMPOSITE	250	U
Goldray, Inc.	Calgary, Alberta	2449	COMPOSITE	750	U
Guardian Fabrication Inc.	Webster, MA	1235	ANSI ONLY	100	U
Guardian Inds. Corp.	Lewistown, PA	1868	ANSI ONLY	100	U
Guardian Inds. Corp.	Corsicana, TX	1803	ANSI ONLY	550	U
Hoffer's	Schofield, WI	1797	COMPOSITE	150	U
Hoffer's/Glassmont	Indianapolis, IN	2214	COMPOSITE	150	U
Interpane Glass Company	Clinton, NC	1077	COMPOSITE	300	U
Laminated Glass Company	Telford, PA	1881	COMPOSITE	100	U
Mid Ohio Tempering	Columbus, OH	2159	COMPOSITE	200	U
North American Glass	Bensenville, IL	1384	COMPOSITE	200	U
PDC Glass of Michigan Inc.	Plymouth, MI	2220	COMPOSITE	275	U
Perilstein Distribution Corp.	Cheswick, PA	1788	COMPOSITE	275	U
Prelco Inc.	Riviere-du-Loup, QC	2048	COMPOSITE	275	U
Shaw Glass Co.	S. Easton, MA	1037	COMPOSITE	400	U
Sunbelt Glass Inc.	Tulsa, OK	1457	COMPOSITE	550	U
Swift Glass Co., Inc.	Elmira Heights, NY	1559	COMPOSITE	400	U
Tecnoglass	Barranquilla, Columbia	2135	COMPOSITE	285	U
Tempered Glass Inc.	Austell, GA	866	COMPOSITE	300	U
Tempglass	Miami, FL	1747	COMPOSITE	285	U
Tempglass	Perrysburg, OH	595	COMPOSITE	200	U
Triple Diamond Glass	Nokomis, FL	2427	COMPOSITE	285	U
Viracon Inc.	Owatonna, MN	1509	COMPOSITE	150	U
Virginia Glass Products Corp.	Martinsville, VA	94	COMPOSITE	285	U
Vitrierie April Inc.	Montreal, QC	2062	COMPOSITE	400	U
Westshore Glass	Tampa, FL	1974	COMPOSITE	285	U
<i>5/8 Inch Tempered Transparent Glass</i>					
Colonial Mirror & Glass Corp.	Brooklyn, NY	2236	COMPOSITE	400	U
Consolidated Glass Corp.	New Castle, PA	2060	COMPOSITE	275	U
D & S Insulated Glass	Dallas, TX	2315	COMPOSITE	550	34x48
PDC Glass of Michigan Inc.	Plymouth, MI	2221	COMPOSITE	275	U
Tecnoglass	Barranquilla, Columbia	2365	COMPOSITE	285	U
Virginia Glass Products Corp.	Martinsville, VA	2182	COMPOSITE	285	U
Vitrierie April Inc.	Montreal, QC	2063	COMPOSITE	400	U
<i>3/4 Inch Tempered Transparent Glass</i>					
ACI Distribution	Dallas, TX	1225	COMPOSITE	900	U
Colonial Mirror & Glass Corp.	Brooklyn, NY	2238	COMPOSITE	400	U
Craftsman Tempered Glass; Div.of Gla	Houston, TX	2340	COMPOSITE	550	U
D & S Insulated Glass	Dallas, TX	1965	COMPOSITE	550	U
Downey Glass	Los Angeles, CA	2074	COMPOSITE	125	U

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		<u>SGCC #</u>		<u>Lab ID</u>	<u>Max Size Certified</u>
3/4 Inch Tempered Transparent Glass					
Elco Glass Industries	Lakewood, NJ	2405	CPSC ONLY	600	U
Floral Glass & Mirror	Hauppauge, NY	1551	COMPOSITE	400	U
GGI Glass Distributors Corp.	Ronkonkoma, NY	2283	COMPOSITE	275	U
Glass, Inc.	Englewood, CO	2190	COMPOSITE	250	U
PDC Glass of Michigan Inc.	Plymouth, MI	2222	COMPOSITE	275	U
Virginia Glass Products Corp.	Martinsville, VA	95	COMPOSITE	285	U
<u>Tempered Patterned Glass</u>					
7/64 Inch Tempered Patterned Glass					
AFG Inds. Inc.-TN	Kingsport, TN	2407	COMPOSITE	300	U
1/8 Inch Tempered Patterned Glass					
ACI Distribution	Dallas, TX	2418	ANSI ONLY	900	34x48
ACI Distribution	Santa Fe Springs, CA	1861	COMPOSITE	250	U
AFG Coatings	Hampton, IA	2414	COMPOSITE	150	U
AFG Inds. Inc.-TN	Kingsport, TN	1414	COMPOSITE	300	U
AFG Inds. Inc.-TN	Greenland, TN	587	COMPOSITE	300	U
Cardinal CG	Spring Green, WI	2071	CPSC ONLY	500	U
Cardinal CG	Buford, GA	2146	CPSC ONLY	300	U
Cardinal CG	Northfield, MN	2011	CPSC ONLY	150	U
Cardinal IG	Greenfield, IA	1841	CPSC ONLY	500	U
Cardinal IG	Fremont, IN	2203	CPSC ONLY	200	U
Cardinal IG	Tomah, WI	2321	CPSC ONLY	500	29x76
Cardinal IG	Spring Green, WI	1844	CPSC ONLY	500	U
Cardinal IG	Waxahachie, TX	2397	CPSC ONLY	550	U
Cardinal IG	Fargo, ND	2231	COMPOSITE	150	U
Coastal Glass Distributors	Charleston, SC	2107	COMPOSITE	300	U
Commercial Insulating Glass Co.	Sarasota, FL	1892	COMPOSITE	300	31x76
Contour Industries Inc.	Surgoinsville, TN	1676	COMPOSITE	300	18x76
Coraglass Inc.	Reform, AL	1962	COMPOSITE	300	U
D & S Insulated Glass	Dallas, TX	1659	COMPOSITE	550	U
Downey Glass	Los Angeles, CA	1611	COMPOSITE	125	U
Gemtron-Sweetwater	Sweetwater, TN	1422	COMPOSITE	300	U
Guardian Fabrication Inc.	Rogers, AR	1358	ANSI ONLY	550	U
Guardian Inds. Corp.	Corsicana, TX	1463	ANSI ONLY	550	U
Guardian Inds. Corp.	Richburg, SC	1683	ANSI ONLY	300	U
Guardian Inds. Corp.	Kingsburg, CA	1303	ANSI ONLY	125	U
Guardian Inds. Corp.	Ft. Lauderdale, FL	1665	ANSI ONLY	300	U
Kohler Company	Union City, TN	1983	COMPOSITE	550	U
Marvin Windows	Warroad, MN	1724	COMPOSITE	150	U
Nashville Tempered Glass Corp.	Nashville, TN	2420	COMPOSITE	200	U
PDC Glass of Michigan Inc.	Plymouth, MI	2223	COMPOSITE	275	U
Perilstein Distribution Corp.	Cheswick, PA	1789	COMPOSITE	275	U
Republic Windows & Doors Inc.	Chicago, IL	2454	COMPOSITE	500	U
US Precision Glass	Lewisburg, OH	654	ANSI ONLY	200	U
5/32 Inch Tempered Patterned Glass					
AFG Inds. Inc.-TN	Kingsport, TN	2249	COMPOSITE	300	U
AFGD-MA	Fall River, MA	2160	COMPOSITE	400	U
American Flat Glass Dist.	Richmond, VA	1960	COMPOSITE	100	U
American Flat Glass Dist.	Marietta, GA	1428	COMPOSITE	300	U
Cardinal CG	Buford, GA	2147	CPSC ONLY	300	U

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				<u>Lab ID</u>	<u>Max Size Certified</u>
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<i>5/32 Inch Tempered Patterned Glass</i>					
Cardinal CG	Northfield, MN	2012	CPSC ONLY	150	U
Cardinal IG	Spring Green, WI	1845	CPSC ONLY	500	U
Cardinal IG	Fargo, ND	2285	COMPOSITE	150	U
Cardinal IG	Waxahachie, TX	2398	CPSC ONLY	550	U
Cardinal IG	Greenfield, IA	1842	CPSC ONLY	500	U
Cardinal IG	Tomah, WI	2322	CPSC ONLY	500	29x76
Cardinal IG	Fremont, IN	2204	CPSC ONLY	200	U
Coastal Glass Distributors	Charleston, SC	2108	COMPOSITE	300	U
Consolidated Glass Corp.	New Castle, PA	2355	COMPOSITE	275	U
Coraglass Inc.	Reform, AL	1963	COMPOSITE	300	U
D & S Insulated Glass	Dallas, TX	1660	COMPOSITE	550	U
Downey Glass	Los Angeles, CA	2075	COMPOSITE	125	U
Gemtron-Sweetwater	Sweetwater, TN	1424	COMPOSITE	300	U
Guardian Fabrication Inc.	Rogers, AR	1359	ANSI ONLY	550	U
Guardian Inds. Corp.	Richburg, SC	1635	ANSI ONLY	300	U
Guardian Inds. Corp.	Kingsburg, CA	1301	ANSI ONLY	125	U
Guardian Inds. Corp.	Corsicana, TX	1737	ANSI ONLY	550	U
Nashville Tempered Glass Corp.	Nashville, TN	2416	COMPOSITE	200	U
Sunbelt Glass Inc.	Tulsa, OK	1617	COMPOSITE	550	U
<i>3/16 Inch Tempered Patterned Glass</i>					
ACI Distribution	Dallas, TX	1728	COMPOSITE	900	U
ACI Distribution	Greensboro, NC	2077	COMPOSITE	300	U
ACI Distribution	Santa Clara, CA	2368	COMPOSITE	250	U
AFG Inds. Inc.-TN	Greenland, TN	1139	COMPOSITE	300	U
AFG Inds. Inc.-TN	Kingsport, TN	2206	COMPOSITE	300	U
AFGD-MA	Fall River, MA	1523	COMPOSITE	400	U
American Flat Glass Dist.	Marietta, GA	2054	COMPOSITE	300	U
American Flat Glass Dist.	Alvarado, TX	1714	COMPOSITE	550	U
American Flat Glass Dist.	Richmond, VA	1961	COMPOSITE	100	U
American Flat Glass Dist.	Hebron, OH	2201	COMPOSITE	200	U
Cardinal CG	Buford, GA	2148	CPSC ONLY	300	U
Cardinal CG	Northfield, MN	2013	CPSC ONLY	150	U
Cardinal IG	Spring Green, WI	1846	CPSC ONLY	500	U
Cardinal IG	Fargo, ND	2286	COMPOSITE	150	U
Cardinal IG	Greenfield, IA	1843	CPSC ONLY	500	U
Cardinal IG	Fremont, IN	2205	CPSC ONLY	200	U
Coastal Glass Distributors	Charleston, SC	2109	COMPOSITE	300	U
Coraglass Inc.	Reform, AL	1964	COMPOSITE	300	U
Craftsman Tempered Glass; Div.of Gla	Houston, TX	2342	COMPOSITE	550	U
D & S Insulated Glass	Dallas, TX	1661	COMPOSITE	550	U
Downey Glass	Los Angeles, CA	935	COMPOSITE	125	U
Efco Corp.	Monett, MO	2143	COMPOSITE	150	U
Glass, Inc.	Englewood, CO	2193	COMPOSITE	250	U
Guardian Inds. Corp.	Ft. Lauderdale, FL	1318	ANSI ONLY	300	U
Guardian Inds. Corp.	Richburg, SC	1865	ANSI ONLY	300	U
Guardian Inds. Corp.	Kingsburg, CA	1304	ANSI ONLY	125	U
Hoffer's	Schofield, WI	1798	COMPOSITE	150	U
Hoffer's/Glassmont	Indianapolis, IN	2215	COMPOSITE	150	U
Kohler Company	Union City, TN	1984	COMPOSITE	550	U
Marvin Windows	Warroad, MN	1701	COMPOSITE	150	U

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3/16 Inch Tempered Patterned Glass						
PDC Glass of Michigan Inc.	Plymouth, MI	2224	COMPOSITE	275	U	
Perilstein Distribution Corp.	Cheswick, PA	1790	COMPOSITE	275	U	
Shaw Glass Co.	S. Easton, MA	1939	COMPOSITE	400	U	
Summit Window & Patio Door	Yakima, WA	2171	COMPOSITE	750	U	
Sunbelt Glass Inc.	Tulsa, OK	1618	COMPOSITE	550	U	
US Precision Glass	Lewisburg, OH	188	ANSI ONLY	200	U	
3/16 Inch Tempered Patterned Glass						
AFG Coatings	Hampton, IA	2415	COMPOSITE	150	U	
Cardinal IG	Waxahachie, TX	2399	CPSC ONLY	550	U	
Cardinal IG	Tomah, WI	2323	CPSC ONLY	500	24x74	
Consolidated Glass Corp.	New Castle, PA	2354	COMPOSITE	275	U	
Nashville Tempered Glass Corp.	Nashville, TN	2417	COMPOSITE	200	U	
7/32 Inch Tempered Patterned Glass						
Downey Glass	Los Angeles, CA	678	COMPOSITE	125	U	
Guardian Inds. Corp.	Corsicana, TX	1464	ANSI ONLY	550	U	
1/4 Inch Tempered Patterned Glass						
Guardian Inds. Corp.	Kingsburg, CA	1882	ANSI ONLY	125	U	
Summit Window & Patio Door	Yakima, WA	2172	COMPOSITE	750	U	
<u>Tempered Bent Patterned Glass</u>						
3/16 Inch Tempered Bent Patterned Glass						
Ardco Inc.	Chicago, IL	1951	COMPOSITE	150	U	
1/4 Inch Tempered Bent Patterned Glass						
Ardco Inc.	Chicago, IL	2006	COMPOSITE	150	U	
<u>Tempered Bent Glass</u>						
1/8 Inch Tempered Bent Glass						
Sovis North America, Inc.	Madison, GA	2304	COMPOSITE	400	U	
5/32 Inch Tempered Bent Glass						
Ardco Inc.	Chicago, IL	1563	COMPOSITE	150	U	
Sovis North America, Inc.	Thierry, France	1992	COMPOSITE	400	U	
Sovis North America, Inc.	Madison, GA	2305	COMPOSITE	400	U	
Vetreria Valentini S.R.L.	Brescia, Italy	2424	ANSI ONLY	600	U	
3/16 Inch Tempered Bent Glass						
Ardco Inc.	Chicago, IL	1564	COMPOSITE	150	U	
Sovis North America, Inc.	Thierry, France	1938	COMPOSITE	400	U	
Sovis North America, Inc.	Madison, GA	2306	COMPOSITE	400	U	
1/4 Inch Tempered Bent Glass						
Ardco Inc.	Chicago, IL	1565	COMPOSITE	150	U	
North American Glass	Bensenville, IL	2308	COMPOSITE	200	U	
Sovis North America, Inc.	Thierry, France	1864	COMPOSITE	400	U	
Sovis North America, Inc.	Madison, GA	2307	COMPOSITE	400	U	
3/8 Inch Tempered Bent Glass						
North American Glass	Bensenville, IL	1536	COMPOSITE	200	U	
1/2 Inch Tempered Bent Glass						
North American Glass	Bensenville, IL	2053	COMPOSITE	200	U	

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<u>Safety Plastic Sheet</u>					
<i>.08-.125 Inch Safety Plastic Sheet</i>					
Flex-O-Glass Inc.	Dixon, IL	118	ANSI ONLY	285	U
<u>Organic Coated Glass Hybrid</u>					
<i>3/32 Inch Organic Coated Glass Hybrid</i>					
Cardinal LG	Amery, WI	2301	COMPOSITE	150	U
<i>1/4 Inch Organic Coated Glass Hybrid</i>					
Cardinal LG	Amery, WI	2300	COMPOSITE	150	U
<u>Organic Coated Glass</u>					
<i>1/8 Inch Organic Coated Glass</i>					
Guardian Inds. Corp.	Reedley, CA	2117	CPSC ONLY	125	U
<u>Laminated Transparent Glass</u>					
<i>5/32 Inch Laminated Transparent Glass</i>					
Cardinal LG	Amery, WI	2166	COMPOSITE	150	U
Guardian Inds. Corp.	Lewistown, PA	1886	ANSI ONLY	100	U
<i>3/16 Inch Laminated Transparent Glass</i>					
Viracon Inc.	Owatonna, MN	1637	COMPOSITE	150	U
<i>7/32 Inch Laminated Transparent Glass</i>					
Guardian Inds. Corp.	Lewistown, PA	1282	ANSI ONLY	100	U
Mirror Factory	Plymouth, MN	1915	COMPOSITE	150	U
<i>3/16 Inch Laminated Transparent Glass</i>					
Vidrio Saint Gobain de Mexico	Morelos, Mexico	2366	COMPOSITE	400	U
<i>1/4 Inch Laminated Transparent Glass</i>					
American Glassmith/Sumiglass	Columbus, OH	2174	COMPOSITE	200	U
Architectural Safety Glass	Ft. Pierce, FL	1914	COMPOSITE	400	U
Cardinal LG	Amery, WI	2167	COMPOSITE	150	U
Cardinal LG	Amery, WI	2169	COMPOSITE	150	U
Guardian Inds. Corp.	Lewistown, PA	1946	ANSI ONLY	100	U
Interpane Glass Company	Clinton, NC	2324	COMPOSITE	300	U
Laminated Glass Company	Telford, PA	1652	COMPOSITE	100	U
Pilkington Brasil Ltda.	Sao Paulo, Brazil	2437	COMPOSITE	285	U
Prelco Inc.	Riviere-du-Loup, QC	2037	COMPOSITE	275	U
Vidrio Saint Gobain de Mexico	Morelos, Mexico	2333	COMPOSITE	400	U
Vidrio Saint Gobain de Mexico	Morelos, Mexico	2269	ANSI ONLY	400	U
Viracon, Inc.	Statesboro, GA	2364	COMPOSITE	100	U
<i>5/16 Inch Laminated Transparent Glass</i>					
Galaxy Glass Corp., Inc.	Fairfield, NJ	2419	COMPOSITE	600	U
Interpane Glass Company	Clinton, NC	2325	COMPOSITE	300	U
Nashville Tempered Glass Corp.	Nashville, TN	2408	COMPOSITE	200	U
Triple Diamond Glass	Nokomis, FL	2426	COMPOSITE	285	U
Vidrio Saint Gobain de Mexico	Morelos, Mexico	2268	ANSI ONLY	400	U
Vidrio Saint Gobain de Mexico	Morelos, Mexico	2332	COMPOSITE	400	U
<i>3/8 Inch Laminated Transparent Glass</i>					
Guardian Inds. Corp.	Lewistown, PA	1947	ANSI ONLY	100	U
Interpane Glass Company	Clinton, NC	2326	COMPOSITE	300	U
Pilkington Brasil Ltda.	Sao Paulo, Brazil	2438	COMPOSITE	285	U

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<i>3/8 Inch Laminated Transparent Glass</i>					
Triple Diamond Glass	Nokomis, FL	2429	COMPOSITE	285	U
Vidrio Saint Gobain de Mexico	Morelos, Mexico	2267	ANSI ONLY	400	U
<i>3/8 Inch Laminated Transparent Glass</i>					
Nashville Tempered Glass Corp.	Nashville, TN	2409	COMPOSITE	200	U
<i>1/2 Inch Laminated Transparent Glass</i>					
American Glassmith/Sumiglass	Columbus, OH	2175	COMPOSITE	200	U
Guardian Inds. Corp.	Lewistown, PA	1316	ANSI ONLY	100	U
Interpane Glass Company	Clinton, NC	2290	COMPOSITE	300	U
Pilkington Brasil Ltda.	Sao Paulo, Brazil	2439	COMPOSITE	285	U
Triple Diamond Glass	Nokomis, FL	2428	COMPOSITE	285	U
Vidrio Saint Gobain de Mexico	Morelos, Mexico	2265	ANSI ONLY	400	U
<u>Laminated Patterned Glass</u>					
<i>5/16 Inch Laminated Patterned Glass</i>					
Cardinal LG	Amery, WI	2240	COMPOSITE	150	U

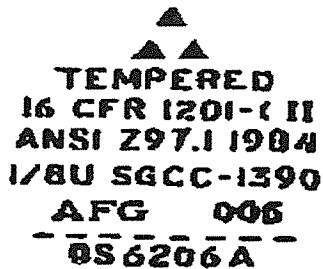
Licensees and Their Typical Labels

ACI Distribution
12900 Nicholson Rd.
PO Box 815547
Dallas, TX 75381-5547

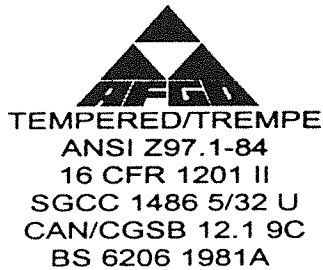


TEMPERED SAFETY GLASS
16CFR1201 CII
ANSI Z97.1-1984 3/16"U
SGCC 400

AFG Inds. Inc.-TN
1400 Lincoln St.
PO Box 929
Kingsport, TN 37662



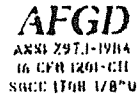
AFGD, Div. of AFG Inds. Ltd.
75 Doney Crescent
Concord, ON L4K 1P6



All Team Glass & Mirror Ltd.
281 Hanlan Rd.
Woodbridge, ON L4L 3R7

All Team
ANSI Z87.1-1984
16 CFR 1201 CII
SGCC 1755 3/16
CAN2-12.1-M78

American Flat Glass Dist.
1201 Highway 67E
Alvarado, TX 76009



American Glassmith/Sumiglass
195 Phillipi Rd.
Columbus, OH 43228

AGI/Sumiglass
Laminated Safety Glass
ANSI Z97.1-1984
16 CFR 1201 CII
SGCC 2174 1/4 U

Anthony International
12812 Arroyo Street
San Fernando, CA 91342



Architectural Safety Glass
7337 Commercial Circle
Ft. Pierce, FL 34951

A.S.G.
Safely-Lami
ANSI Z97.1-1984
16CFR 1201-11
SGCC 1914-1/4 U

Ardco Inc.
12400 S. Laramie Ave.
Chicago, IL 60658

Ardco
TEMPER-GARD
ANSI Z97.1-1984
SGCC-1042 3/16 U

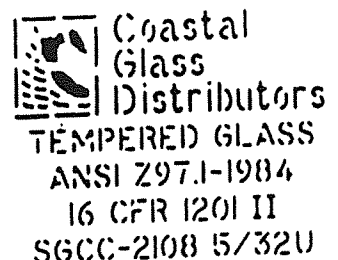
Bronco Industries Inc.
7988 82nd Street
Delta, BC V4G 1L8

BRONCO TEMP
ANSI Z97.1 1984
SGCC 2245 (10mm)

Cardinal IG
Iowa 25 N.
PO Box 99
Greenfield, IA 50849

CIG #2 TEMPERED
16CFR 1201 II
SGCC-1828 5/32U

Coastal Glass Distributors
7421 E. Spartan Blvd
PO Box 41087
Charleston, SC 29423



Licensees and Their Typical Labels

Colonial Mirror & Glass Corp.
35 Kent Ave.
Brooklyn, NY 11232

colonial GLASS STEEL.
TEMPERED SAFETY GLASS
SGCC 2230 3/4 U
ANSI Z97.1-1984
16 CFR 1201-1, II

Craftsman Tempered Glass; Div. of Glass
Wholesalers
4822 Southerland
Houston, TX 77092



ANSI Z97.1-1984
16 CFR 1201 II SGCC-2337 1/4U

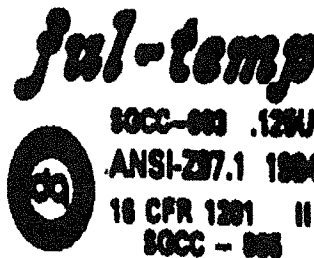
Four Seasons Solar Products
5005 Veterans Memorial Hwy.
Holbrook, NY 11741

FOUR SEASONS
TEMPERED GLASS
16 CFR 1201-C11
ANSI Z97.1-1984
SGCC-1791 1/8U

Commercial Insulating Glass Co.
1155 Porter Rd.
Sarasota, FL 34240

CIG
TEMPERED
ANSI Z97.1-1984
16 CFR 1201-II
SGCC 1890/1894 3/16L

Downey Glass
5631 Ferguson Dr.
Los Angeles, CA 90022



Gemtron-Sweetwater
615 Hwy. 68
Sweetwater, TN 37874

TEMPERED
16CFR 1201 C11
ANSI Z97-1-1984
1/8 U - SGCC-1334
GEMTRON 199 1996

Consolidated Glass Corp.
1150 N. Cedar St.
New Castle, PA 16103

DIAMOND TEMPERED GLASS



16 CFR 1201-11
ANSI Z97.1-1984
SGCC 2005 3/16U

Flex-O-Glass Inc.
4647 W. Augusta Blvd.
Chicago, IL 60651



FLEX-O-GLAZE™
ACRYLIC SAFETY GLAZING
ANSI Z97.1-1984
SGCC-118

Glass, Inc.
4005 S. Clay St.
Englewood, CO 80110



TEMPERED SAFETY
ANSI Z97.1-1984 SGCC 2185
16 CFR 1201 II 1/8 U TTG

Coraglass Inc.
Hwy 17 South
Reform, AL 35481

CoraGlass
TEMPERED
16 CFR-1201-C11
ANSI Z97.1-1984
SGCC 1910 3/16U

Floral Glass & Mirror
PO Box 18039
895 Motor Pkwy
Hauppauge, NY 11788-8839



FLORAL GLASS & MIRROR
TEMPERED SAFETY GLASS
ANSI Z97.1 1984
16 CFR 1201-I-II
SGCC-1553 7/32 U

Globe Amerada Architectural G
616 Selfield Road
Selma, AL 36703

LAMINATED SAFETY GLASS

SGCC-1668 1/8 U
ANSI Z97.1-1984
16 CFR 1201 C II
AS 90

Licensees and Their Typical Labels

ROGERS, AR.
TEMPERED
ANSI Z97.1-1984
SGCC 1616 5/32U
.....
16 CFR 1201 H



TEMPERED SAFETY
ANSI Z97.1 1984
16 CFR 1201 CH
SGCC 1578 1/4U

PERMA TEMP



TEMPERED SAFETY GLAZING
16 CFR 1201.11
ANSI Z97.1-1984
SUNG 2225 1/8TP

G GUARDIAN
RICHBURG, SC
SAFETY TEMPERED
ANSI Z97.1-1984
SGCC 1630 1/8U

16 CFR 1201- II

N_TG_C 

ANSI Z97.1-1984
16 CFR 1201 CII
SGCC 1416 1/8" U

DOT 358 AS 2

ADG

PPG MERCULITE K
TEMPERED SAFETY GLASS
10CFR1201 CH

ANSI Z-97.1-1984 1/4U
80CC-382 0 022806

LCC

LAMINATED SAFETY GLASS
16 CFR 1201-II/ANSI-Z87.1-1984
SGCC 1652 W*U

AS-1, M-21, DOT 98

NAG

23 84

SAFETY TEMPERED
SGCC 1382 1/4 U
16 CFR 1201-1.1
ANSI Z97.1-1984



ANSI Z97.1 1984
16 CFR 1201.11
SGCC-2159 02

TEMPGLASS

81 82

TEMPERED 1/2" U
ANSI Z97.1 - 1984
16 CFR 1201 I, II
SGCC 595

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S&S GLASS

SAFETY TEMPERED

ANSI Z97.1-1984

SGCC 2184 1/4U

January 1, 2001

Licenses and Their Typical Labels

Shaw Glass Co.
55 Bristol Dr.
S. Easton, MA 02375

SOLAR TEMP.
16 CFR 1201 11

ANSI Z 97.1-1984
1/4 U SGCC 1035

Swift Glass Co., Inc.
131 W. 22nd St.
Elmira Heights, NY 14903

SWIFT GLASS CO.
SAFETY TEMPERED
ANSI Z97.1-1984
16 CFR 1201 II
SGCC 1558 3/8U

Virginia Glass Products Corp.
PO Box 5431
Martinsville, VA 24115



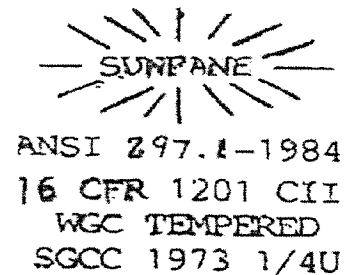
Sovis North America, Inc.
1101 Sovis Road
Madison, GA 30650

SOVIS SECURIT
TEMPERED GLASS
ANSI Z97.1-1984
16 CFR 1201 CII
SGCC 2306 3/16"U

Traco (Three Rivers Alum)
71 Progress Ave.
Cranberry Township, PA 16066-3596



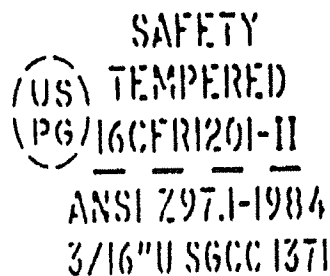
Westshore Glass
5300 W. Knox St.
PO Box 15216
Tampa, FL 33684-5216



Specialty Building Products
400 Ewen Ave.
New Westminster, BC V3M 5B2

SBP 1198
ANSI Z97.1-1984
SGCC 2121-3-L

US Precision Glass
1900 Holmes Rd.
Elgin, IL 60123



Sunbelt Glass Inc.
8531 E. 44th St.
Tulsa, OK 74145

SUNTEMP® 1-87
SAFETY TEMPERED
ANSI Z97.1-1984
16 CFR 1201 CII
SGCC-1453 1/8 U

Vidrio Plano de Mexico SA de CV
Ex-Hacienda de la Santa Cruz
San Juan Ixhuatepec, Tlanepantla
Edo. De Mexico, CP 54180



January 1, 2001

**SGCC APPROVED TESTING LABORATORIES APPROVED FOR TESTING
IN THE ANSI AND CPSC CERTIFICATION PROGRAMS**

150 Architectural Testing Inc. 587 First Street SW New Brighton, MN 55112 Attn: Mr. Daniel P. Braun Phone: (651) 636-3835 Fax: (651) 636-3843	400 Intertek Testing Services NA, Inc. 75 Clinton Avenue Cortland, NY 13045-0950 Attn: Mr. Bob O'Gorman Phone: (607) 753-6711 Fax: (607) 756-9894
100 Architectural Testing Inc. 130 Derry Court York, PA 17402-9405 Attn: Mr. Bruce Croak Phone: (717) 764-7700 Fax: (717) 764-4129	950 Intertek Testing Services NA, Inc. Antioch Ind. Park, 2200 Wymore Way Antioch, CA 94509 Attn: Mr. Lawrence Ruiz Phone: (925) 756-6606 Fax: (925) 756-6094
125 Architectural Testing Inc. 2524 East Jensen Avenue Fresno, CA 93706 Attn: Mr. Leaton Kirk Phone: (559) 233-8705 Fax: (559) 233-8360	975 Intertek Testing Services NA, Inc. 8431 Murphy Drive, PO Box 735 Middleton, WI 53562 Attn: Mr. Jim Turgeson Phone: (608) 836-4400 Fax: (608) 831-9279
200 Bowser-Morner Inc. 4518 Taylorsville Road Dayton, OH 45424 Attn: Mr. Jim Duncan Phone: (937) 236-8805 Fax: (937) 237-9947	750 Performance Testing Inc. 4076-148 th Avenue NE Redmond, WA 98052 Attn: Mr. Jon DeRose Phone: (425) 883-9788 Fax: (425) 869-5266
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 E-Mail: www.cclwest.com	900 Rone Engineers, Inc. 8908 Ambassador Row Dallas, TX 75247 Attn: Mr. Jack Gary Phone: (214) 630-9745 Fax: (214) 630-9819
275 ETC Laboratories 297 Buell Road Rochester, NY 14624 Attn: Mr. David Kehrli Phone: (716) 328-7668 Fax: (716) 328-7777	600 SGS US Testing Company, Inc. 291 Fairfield Avenue Fairfield, NJ 07004 Attn: Mr. Gabriel A. Falla Phone: (973) 575-5252 Fax: (973) 575-7175
285 Fenestration Testing Laboratory Inc. 1677 West 31 st Place Hialeah, FL 33012 Attn: Mr. Roque Zavala Phone: (305) 819-7877 Fax: (305) 819-7998	500 STORK-Patzig Testing Laboratories 3922 Delaware Avenue Des Moines, IA 50313 Attn: Mr. Timothy Cox Phone: (515) 266-5101 Fax: (515) 262-1910
300 Intertek Testing Services NA, Inc. 1950 Evergreen Blvd., Ste. 100 Duluth, GA 30096 Attn: Mr. William Penuel Phone: (678) 775-2400 Fax: (678) 775-2401	550 STORK-Southwestern Laboratories 222 Cavalcade Street Houston, TX 77009-3212 Attn: Ms. Kitty Harvey Phone: (713) 692-9151 Fax: (713) 696-6205

NOTE: The ID of the laboratory used for testing of each Product is provided in the Certified Products-By Product Type section of this directory.



safety glazing certification council

P. O. Box 9
Henderson Harbor, NY 13651

FORWARDING AND ADDRESS CORRECTION REQUESTED

BULK RATE
U.S. POSTAGE
PAID
PERMIT NO. 281
HAZLETON, PA