

safety glazing certification council

JANUARY 1, 1997

certified products directory
safety glazing material used in buildings

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MEETINGS OF THE CERTIFICATION COMMITTEE

The Certification Committee of the Safety Glazing Certification Council meets one each six months. 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:

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ROSTER

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SGCC CERTIFICATION COMMITTEE

Mark Cody - Chairman

Licensee	Primary Member	First Alternate	Second Alternate
ACI Distribution	Mike Grossman	Rick Dashley	
AFGD, Div. of AFG Inds.	Mark Cody	Thomas Mewbourne	
AFG Industries Inc.	Mark Cody	Thomas Mewbourne	
All Team Glass & Mirror Ltd			
American Flat Glass Dist.	Mark Cody		
Anglass Industries Inc.			
Arch Amarlite			
Arch Tempered Glass Prod.	Leon Silverstein	Dan M. Haney	John Haws
Architectural Safety Glass	George Sutorka		
Ardco, Inc.	Andrew G. Menke		
AFGD Div of AFG Inds LTD Canadian-Insul Glass Corp	Bill Bowmeester	Gord Kilday	Joel Harmer
Cardinal CG	Robert Spindler		
Cardinal IG	Robert Spindler	Oak Moser	
Cardinal TG	Robert Spindler		
Colonial Mirror & Glass Corp	A. Alex Weiner	George Weiner	
Commercial Insulating Glass	Jeff Winsler		
Consolidated Glass Corp.	Carl Carmen	Louis Merryman	
Contour Inds Inc.	Scott Stidham	Pat Murphy	
Coraglass Inc.	Patrick Conner		
D & S Tempered Glass			
D & W, Incorporated			
Downey Glass Company	Richard Wright	Luis O. Soto	Robert Mastrapa
Edge Seal Technologies			
EFCO Corp			
Flex-O-Glass, Inc.	Harold G. Warp	Alfred R. Hunsicker	
Floral Glass & Mirror, Inc.	Charles Kaplanek	Paul Bieber	
Four Seasons Solar Prod.	Brian Fabian	Mark Nahvi	George Andra
Free State Glass Industries	Conrad Miller		
Gardner Mirror Corporation	Tim Hall		

SGCC CERTIFICATION COMMITTEE

Licensee	Primary Member	First Alternate	Second Alternate
Gemtron -Sweetwater	Robert A Moss	Jack Francis Robert Brian	Freida Watson H. David Wilbur
Glass Factory, Inc., The			
Globe-Amerada Glass Co.	Cheri Kellman	Walt Myers	
Guardian Fabrication, Inc.	John G. Jablonski	Henry A. Gorry	
Guardian Industries Corp	John G. Jablonski	Henry A. Gorry	
Guardian Inds Canada Corp			
Gemtron - Vincennes Hamilton Glass Products Inc	Robert A. Moss	Robert B. Brien William D. Hodgdon	H. David Wilbur J. Bruce Greett
Hoffer's Inc.	Barb Striegel	Tom Boase George Digman	Kevin Schulz Rick Wilson
Interpane Glass Co.	John Neunlist	Tony Lee	Jimmy Williams
J.E. Berkowitz			
Laminated Glass Corp.	Mike Lerner		
Marvin Windows	James Krahn	Doug Steinbring	
Midwest Air Technologies			
Milgard Tempering Inc.	W. F. W art	Tom Sugano	
Mirror Factory, Inc.	Marlan Carlson	Tom Carlson	Lance Smith
Nashville Tempered Glass			
North American Glass	Richard Wright	Bob Berleth	Shelly Mascola
Northwestern Inds Inc.	Tim McQuade	James Levingston	Darrell Adrich
Patio Enclosures			
Perilstein Distributing Corp.			
PPG Industries Inc.	Charles Richeson	Bob Fiedor	Bradley Boone
Prelco Inc.			
SAFTI / Div of O'Keefe's	M. Scott Foote	William O'Keefe	Stacy Westhoff
Shaw Glass Company Inc.	Frederic P Shaw	Troy Johnson	Walter Gilpatrick
Sovis SA	Richard Paschel		
Sterling Plumbing Group	Fred Bruce		
Summitt Window & Patio Door	Lee Dunlop	Steve Jones	
Sunbelt Glass Inc.	Mike Kelley		
Swift Glass Company	Daniel J. Burke	Anthony Speciale	Wayne Brown
Taylor Products, Inc.			

SGCC CERTIFICATION COMMITTEE

Licensee	Primary Member	First Alternate	Second Alternate
Technoglass			
Tempered Glass, Inc.	Douglas Sampsel	Joel Wrenn	
Tempglass Group Inc.	Richard Wright	Tim Kachmarik	William Coddington
TRACO (Three Rivers Alum)	Robert P. Randall	William Deuschle	John Kalakos
U S Precision Glass	Perry Gregorcy	Daniel Hill	Michael Carnes
Viracon, Inc.	Bill Knutsen	Russ Huffer	Rick Voelker
Virginia Glass Prod. Corp.	Robert L. Brown	Benjamin D. Beeler	A. Paul Stillman
Vitrierie April			
Westshore Glass Corp.	Bill Bellis	Todd Elozory	Tucker Kruse

Member by virtue of being a director

NIST	Mario Cellarosi
Consumer	George L Graf, Jr
University of Missouri-Rolla	Richard A. Behr
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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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.

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

ETL Testing Laboratories, Inc. (ETL), Is the independent Administrator of the Certification Program. ETL maintains the SGCC office of certification and conducts the routine day-to-day business. All transactions are done in the name of SGCC.

HOW CAN YOU BECOME A LICENSEE?

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

- a) The applicant signs two copies of the SGCC License Agreement (including notarization of the Affidavit, Appendix A) and sends these to SGCC. SGCC will countersign all copies and return one to the applicant. Non-manufacturing applicants must include the location and appropriate signatures of their manufacturer for each location.
- b) The applicant directs an SGCC approved testing laboratory, of its own choosing, to send SGCC one copy of a valid test report indicating the 'initial' or 'prototype' samples submitted for testing are in full and complete compliance with ANSI Z97.1 and/or 16 CFR 1201.
- c) The applicant sends to SGCC the six-month certification fee for each item which is 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.

SGCC recognized approved testing laboratories conduct all tests. 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. Routine evaluation samples are tested by an approved testing laboratory selected, with the concurrence of the administrator, by the licensee.

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, published every six months. which is sent to door, sash and building products manufacturers, glazing contractors, home builders, architects, regulatory agencies and 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, to be tested to the applicable specification(s), during unannounced visits, samples of certified safety glazing material at the manufacturing plant or from the market place.

COMPLIANCE SAFEGUARDS

HOW IS COMPLIANCE ASSURED

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

CHALLENGING A CERTIFIED PRODUCT

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

WITHDRAWAL OF CERTIFIED PRODUCT

Any product which has been certified by SGCC may be voluntarily withdrawn from the Certification Program by a licensee at any time.

COSTS

WHAT DOES THE PROGRAM COST?

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

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

<u>DATE</u>	<u>ADMINISTRATIVE/CONTINGENCY FEE</u>	<u>TEST FEE</u>
January 1 - March 31	100%	None
April 1 - June 30	50%	None
July 1 - September 30	100%	None
October 1 - December 31	50%	None

No testing is necessary during the initial 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.

Upon its proper execution and acceptance by SGCC, the preissued 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 ETL Testing Laboratories, Inc., governs the relationship between SGCC and ETL, 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 licensees name, location, etc.

PROGRAM RESPONSIBILITY

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

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

- a) establishes certification "guidelines;"
- b) determines, where a question is raised by a licensee or the Administrator, the applicability of the specification(s) in specific situations.
- c) approves testing laboratories;
- d) determines which specifications are to be designated effective for the purposes of product certification and the date or dates on which they' become effective;
- e) recommends to the SGCC Board of Directors changes to be made in the license agreement.

COMMUNICATIONS

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

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SGCC President
c/o Gemtron Corp. - Vincennes
PO Box 317
Vincennes, IN 47594
Telephone: 812-882-2680

Mr. Mark B. Cody, Chairman
SGCC Certification Committee
c/o AFG Industries
PO Box 929
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Mr. John G. Kent
Administrative Manager
ETL Testing Laboratories, Inc.
3933 US Route 11
PO Box 2040
Cortland, NY 13045-0950
Telephone: 607-753-6711

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 light 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 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 up to 34 inches by 76 inches shall be valid samples when independently obtained by the administrator for purposes of routine evaluation.

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 be 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.
- 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

In cases where a certified item is produced infrequently or in small quantities so as to make it difficult for the administrator to obtain routine evaluation samples, the licensee shall notify the administrator at least two weeks in advance of any production of such item.

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 the invoice was received by the Licensee. 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 recertify 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 costs involved shall be paid by the licensee.

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

All safety glazing materials that are not symmetrical from surface to surface shall be impacted two specimens on one side and two specimens on the other side except as noted in Guideline G.27. (Revised 4/21/94)

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, then the distributor or installer shall apply a permanent label to each piece which states his name and certifies that he cut the piece from material that was properly labeled in accordance with the requirements of SGCC.

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 preissued 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 preissued 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 preissued 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 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.

- 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. Any costs involved shall be paid by the licensee.

G.26

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

G. 27

A licensee, by executing a supplementary license agreement, can elect to be in both ANSI Z97.1-1984 and 16 CFR 1201 programs under one SGCC number provided the licensee submits four specimens to be impact tested to ANSI Z97.1-1984 and one specimen to be impact tested to 16 CFR 1201 (all safety glazing materials that are not symmetrical from surface to surface, shall be impacted one specimen on one side and one specimen on the other side for 16 CFR 1201). If any one specimen of the composite sample fails, the entire composite sample will be considered to have failed to comply with both specifications.

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.

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 lights of prototype size that are to be marked with the date of production) when the item is in normal production and these will be accepted by the administrator if other samples are not available. Otherwise, when production samples are not available, the administrator shall notify the licensee to submit prototype size samples to the administrator within six weeks.

T.5

Certification of any nominal thickness of tempered safety 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 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)

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 thicknesses 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

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%}~~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 UVinhibited polycarbonate of proven weatherability. Certification shall be removed if compliance with the weathering test is not demonstrated within six months of the certification date.

PE. 3

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

PE.4

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

PLASTICS - INDOOR USE ONLY (ANSI Only)

PI.1

Sheet plastics used in indoor applications only do not have to comply with paragraph 5.3 of ANSI Z97.1-1984 (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 is 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 came center dimensions shall be plus or minus 12 percent.

Prototype samples must have diagonal came center dimensions 10 percent greater than nominal . Diamond size listed in the certified products directory shall be nominal dimensions.

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.

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 0.6 "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 ¼ U

ANSI Z97.1-1984 SGCC - 123 ¼ 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 production.

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 1/4" 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.

CPS 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.

CLASSIFIED TEMPERED GLASS PATTERNS1/8 inch shallow

(01) P-516	(02) Luxlite	(03) Factorlite	(09) Spraylite	(32) Muralex
(34) Velvex	(36) Ribbed	(37) Aquatex	(38) Finetex	(39) Industrex
(82) Pattern 62	(83) Pointex	(86) Showerlite	(87) Heliolite	(117) Solatex
(120) Sunadex	(147) Solatex I	(150) Solatex II	(168) Pattern 50	(170) Crepe

1/8 inch medium

(04) Rattan	(05) Cotswold	(06) Patchwork	(07) Burlap	(08) Smooth Rough
(11) Flemish	(31) Skytex	(33) Seashell	(35) Flax	(52) Pattern 73
(56) Syenite	(57) Pattern 299	(154) Rain	(160) Model 10	(162) Model 11
(164) Model 12	(165) Spotswood	(167) Leaf		

1/8 inch deep

(10) Autumn

5/32 inch shallow

(59) Luxlite	(60) Factorlite	(64) Spraylite	(70) Mulalex	(72) Velvex
(74) Ribbed	(75) Aquatex	(76) Finetex	(81) Pattern 6	(88) Pattern 100
(118) Solatex	(121) Sunadex	(123) P-516	(124) Heliolite	(126) Pattern 62
(127) Mistron Ace	(128) Showerlite	(148) Solatex I	(151) Solatex II	(153) Flax
(156) Clar 104	(157) Model 10	(158) Pontilhado	(161) Model 11	(162) Model 12

5/32 inch medium

(61) Cotswold	(62) Burlap	(63) Smooth Rough	(66) Flemish	(69) Skytex
(71) Seashell	(73) Flax	(77) Pattern 73	(78) Syenite	(79) Pattern 229
(80) Pattern 76	(130) Cathedral	(146) pattern 28	(155) Rain	

5/32 inch deep

(65) Autumn	(67) Oceanic	(68) Roundel	(173) Fluted
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3/16 inch shallow

(50) Pattern 62	(51) P-516	(54) Showerlite	(116) Heliolite	(119) Solatex
(122) Sunadex	(125) Spraylite	(131) Industrex	(132) Velvex	(133) Aquatex
(134) Pattern 100	(135) Pattern 6	(136) Burlap	(137) Factorlite	(138) Satinlite
(139) Pluralite	(140) Flax	(141) Skytex	(142) Chinchilla	(149) Solatex I
(152) Solatex II	(159) Model 10	(171) Crepe	(172) Pebble	

3/16 inch medium

(58) Pattern 76	(143) Seashell	(144) Syenite	(145) Flemish	(176) Rain
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3/16 inch deep

(12) Oceanic	(13) Roundel	(14) Lozenge	(174) Krystal Flutes
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210 inch shallow

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

7/32 inch shallow

(14) Velvex	(15) Muralex	(16) Industrex	(17) Aquatex	(18) Pattern 100
(19) Pattern 6	(20) Pattern 62	(21) Spraylite	(22) Burlap	(23) Factorlite
(24) Satinlite	(25) Luxlite	(26) J-3	(27) P-516	(28) Smooth Rough
(30) Cascade	(42) Pluralite	(44) Flax	(46) Skytex	(5) Textured Plate
(84) Chinchilla	(129) Orange Peel			

7/32 inch medium

(42) Seashell	(45) Beadex	(47) Syenite	(48) Flemish	(49) Textured Linex
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7/32 inch deep

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

(169) P-516

1/4 inch medium

(175) Fluted

→ parenthesis is internal coding

<u>SGCC NO.</u>	<u>SGCC NO.</u>	<u>SGCC NO.</u>
12 Virginia Glass Products	949 AFG Industries	1318 Guardian Industries - ANSI
14 Virginia Glass Products	955 AFG Industries	1332 Gemtron - Sweetwater
24 AFG Industries	968 Guardian Industries - ANSI	1334 Gemtron - Sweetwater
28 AFG Industries	969 Guardian Industries - ANSI	1355 Guardian Fabrication - ANSI
40 Guardian Industries - ANSI	970 Guardian Industries - ANSI	1356 Guardian Fabrication - ANSI
54 Hamilton Glass Products	971 Guardian Industries - ANSI	1357 Guardian Fabrication - ANSI
57 Hamilton Glass Products	999 Anglass Industries - ANSI	1358 Guardian Fabrication - ANSI
64 PPG Industries	1000 Anglass Industries - ANSI	1359 Guardian Fabrication - ANSI
89 AFG Industries	1035 Shaw Glass Co Inc	1369 U S Precision Glass
90 AFG Industries	1036 Shaw Glass Co Inc	1370 U S Precision Glass
93 Virginia Glass Products	1037 Shaw Glass Co Inc	1371 U S Precision Glass
94 Virginia Glass Products	1039 Tempglass Group, Inc	1372 U S Precision Glass
95 Virginia Glass Products	1041 Ardco, Inc	1381 North American Glass
118 Flex-O-Glass, Inc - ANSI	1042 Ardco, Inc	1382 North American Glass
131 Guardian Industries - ANSI	1050 U S Precision Glass	1383 North American Glass
185 U S Precision Glass	1073 Interpane Glass Company	1384 North American Glass
186 U S Precision Glass	1074 Interpane Glass Company	1385 Hamilton Glass Products
188 U S Precision Glass - ANSI	1075 Interpane Glass Company	1386 Hamilton Glass Products
220 AFG Industries	1076 Interpane Glass Company	1387 Hamilton Glass Products
249 PPG Industries	1077 Interpane Glass Company	1388 U S Precision Glass - ANSI
250 PPG Industries	1107 ACI Distribution	1390 AFG Industries
295 PPG Industries	1108 ACI Distribution	1394 Guardian Fabrication - ANSI
300 Guardian Fabrication - ANSI	1110 PPG Industries	1403 Viracon, Inc.
328 U S Precision Glass - ANSI	1111 PPG Industries	1404 Viracon, Inc
382 PPG Industries - ANSI	1112 PPG Industries	1405 American Flat Glass Dist
400 ACI Distribution	1113 PPG Industries	1406 American Flat Glass Dist
402 ACI Distribution	1139 AFG Industries	1414 AFG Industries
458 Guardian Industries - ANSI	1143 AFG Industries	1416 Nashville Tempered Glass
471 Guardian Fabrication - ANSI	1157 ACI Distribution	1417 Nashville Tempered Glass
487 Guardian Industries - ANSI	1161 Guardian Industries - ANSI	1420 Tempglass Group, Inc
514 Downey Glass Co	1179 ACI Distribution	1422 Gemtron - Sweetwater
515 Downey Glass Co	1200 Hamilton Glass Products	1424 Gemtron - Sweetwater
516 Downey Glass Co	1201 Gemtron - Sweetwater	1428 American Flat Glass Dist
520 Anglass Industries - ANSI	1216 Guardian Fabrication - ANSI	1436 AFG Industries
587 AFG Industries	1225 ACI Distribution	1441 North American Glass
592 Tempglass Group, Inc	1230 American Flat Glass Dist	1452 U S Precision Glass
594 Tempglass Group, Inc	1231 American Flat Glass Dist	1453 Sunbelt Glass, Inc
595 Tempglass Group, Inc	1232 American Flat Glass Dist	1454 Sunbelt Glass, Inc
598 AFG Industries	1235 Guardian Fabrication - ANSI	1455 Sunbelt Glass, Inc
630 Downey Glass Co	1248 Guardian Industries - ANSI	1456 Sunbelt Glass, Inc
631 Guardian Industries - ANSI	1249 Guardian Industries - ANSI	1457 Sunbelt Glass, Inc
633 Guardian Industries - ANSI	1250 Guardian Industries - ANSI	1458 The Glass Factory
640 ACI Distribution	1251 Guardian Industries - ANSI	1459 The Glass Factory
654 U S Precision Glass - ANSI	1253 Guardian Industries - ANSI	1460 The Glass Factory
662 Guardian Fabrication - ANSI	1281 U S Precision Glass	1461 The Glass Factory
675 PPG Industries	1282 Guardian Inds Corp-Lewistown	1462 Guardian Industries - ANSI
676 PPG Industries	1286 U S Precision Glass	1463 Guardian Industries - ANSI
678 Downey Glass Co	1287 U S Precision Glass	1464 Guardian Industries - ANSI
862 Tempered Glass, Inc	1301 Guardian Industries - ANSI	1467 Nashville Tempered Glass
863 Tempered Glass, Inc	1303 Guardian Industries - ANSI	1476 Viracon, Inc
865 Tempered Glass, Inc	1304 Guardian Industries - ANSI	1477 Gemtron - Sweetwater
866 Tempered Glass, Inc	1308 TRACO (Three Rivers Alum.)	1485 AFGD FPD
933 Guardian Industries - ANSI	1310 TRACO (Three Rivers Alum.)	1486 AFGD FPD
934 Guardian Industries - ANSI	1311 TRACO (Three Rivers Alum.)	1489 AFGD FPD
935 Downey Glass Co	1316 Guardian Inds Corp-Lewistown	1496 ACI Distribution

<u>SGCC NO.</u>	<u>SGCC NO.</u>	<u>SGCC NO.</u>
1497 ACI Distribution	1606 PPG Industries	1705 AFG Industries Inc
1498 ACI Distribution	1607 Guardian Fabrication - ANSI	1708 American Flat Glass Dist
1508 Viracon, Inc	1608 Downey Glass Co	1709 American Flat Glass Dist
1509 Viracon, Inc	1609 Downey Glass Co	1710 American Flat Glass Dist
1518 American Flat Glass Dist	1611 Downey Glass Co	1711 American Flat Glass Dist
1519 American Flat Glass Dist	1616 Guardian Fabrication - ANSI	1712 American Flat Glass Dist
1520 American Flat Glass Dist	1617 Sunbelt Glass, Inc	1713 American Flat Glass Dist
1521 American Flat Glass Dist	1618 Sunbelt Glass, Inc	1714 American Flat Glass Dist
1522 American Flat Glass Dist	1624 AFG Industries	1715 U S Precision Glass
1523 American Flat Glass Dist	1627 Guardian Inds Corp-Lewistown	1723 Marvin Windows
1526 Arch Tempered Glass - ANSI	1628 Guardian Inds Corp-Lewistown	1724 Marvin Windows
1527 Arch Tempered Glass - ANSI	1629 Guardian Inds Corp-Lewistown	1728 ACI Distribution
1528 Arch Tempered Glass - ANSI	1630 Guardian Industries - ANSI	1737 Guardian Industries - ANSI
1530 Arch Tempered Glass - ANSI	1631 Guardian Industries - ANSI	1744 Tempglass Group, Inc
1531 Arch Tempered Glass - ANSI	1632 Guardian Industries - ANSI	1745 Tempglass Group, Inc
1535 ACI Distribution	1633 Guardian Industries - ANSI	1746 Tempglass Group, Inc
1536 North American Glass	1634 Guardian Industries - ANSI	1747 Tempglass Group, Inc
1546 Floral Glass & Mirror	1635 Guardian Industries - ANSI	1754 All Team Glass & Mirror Ltd
1547 Floral Glass & Mirror	1637 Viracon, Inc.	1755 All Team Glass & Mirror Ltd
1548 Floral Glass & Mirror	1638 Northwestern Industries	1756 All Team Glass & Mirror Ltd
1549 Floral Glass & Mirror	1639 Northwestern Industries	1757 All Team Glass & Mirror Ltd
1550 Floral Glass & Mirror	1640 Northwestern Industries	1758 All Team Glass & Mirror Ltd
1551 Floral Glass & Mirror	1641 AFG Industries	1765 Arch Amerlite - ANSI
1552 Floral Glass & Mirror	1642 ACI Distribution	1766 Arch Amerlite - ANSI
1553 Floral Glass & Mirror	1643 ACI Distribution	1767 Arch Amerlite - ANSI
1555 Swift Glass Co., Inc.	1644 ACI Distribution	1768 Arch Amerlite - ANSI
1556 Swift Glass Co., Inc.	1645 ACI Distribution	1769 Arch Amerlite - ANSI
1557 Swift Glass Co., Inc.	1652 Laminated Glass Corp	1784 Perilstein Distributing Corp
1558 Swift Glass Co., Inc.	1653 D & S Tempered Glass	1785 Perilstein Distributing Corp
1559 Swift Glass Co., Inc.	1654 D & S Tempered Glass	1786 Perilstein Distributing Corp
1562 Arch Tempered Glass - ANSI	1655 D & S Tempered Glass	1787 Perilstein Distributing Corp
1563 Ardco, Inc	1656 D & S Tempered Glass	1788 Perilstein Distributing Corp
1564 Ardco, Inc	1657 D & S Tempered Glass	1789 Perilstein Distributing Corp
1565 Ardco, Inc	1658 D & S Tempered Glass	1790 Perilstein Distributing Corp
1574 Guardian Fabrication - ANSI	1659 D & S Tempered Glass	1791 Four Seasons Solar Products
1575 Guardian Fabrication - ANSI	1660 D & S Tempered Glass	1792 Shaw Glass Co Inc
1576 Guardian Fabrication - ANSI	1661 D & S Tempered Glass	1794 AFG Industries
1577 Guardian Fabrication - ANSI	1663 AFG Industries	1795 AFG Industries
1578 Milgard Tempering Inc.	1664 AFG Industries	1796 Hoffer's Inc.
1586 Taylor Products, Inc.	1665 Guardian Industries - ANSI	1797 Hoffer's Inc.
1587 Taylor Products, Inc.	1668 Globe-Amerada	1798 Hoffer's Inc.
1588 Taylor Products, Inc.	1676 Contour Industries	1799 Summitt Window & Patio Door
1589 Taylor Products, Inc.	1677 Contour Industries	1800 Summitt Window & Patio Door
1590 Free State Glass Industries	1678 Contour Industries	1801 Summitt Window & Patio Door
1591 Free State Glass Industries	1680 Contour Industries	1802 Summitt Window & Patio Door
1592 Free State Glass Industries	1682 Arch Tempered Glass - ANSI	1803 Guardian Industries - ANSI
1593 Free State Glass Industries	1683 Guardian Industries - ANSI	1804 Cardinal TG - CPSC
1594 Free State Glass Industries	1689 Marvin Windows	1805 Cardinal TG - CPSC
1595 Hoffer's Inc.	1690 Marvin Windows	1806 Cardinal TG - CPSC
1596 Hoffer's Inc.	1691 Marvin Windows	1807 Cardinal TG - CPSC
1597 Hoffer's Inc.	1699 North American Glass	1808 North American Glass
1598 Taylor Products, Inc.	1701 Marvin Windows	1809 North American Glass
1603 PPG Industries	1702 AFG Industries Inc	1826 Guardian Industries - ANSI
1604 PPG Industries	1703 AFG Industries Inc	1827 Cardinal IG - CPSC
1605 PPG Industries	1704 AFG Industries Inc	1828 Cardinal IG - CPSC

<u>SGCC NO.</u>	<u>SGCC NO.</u>	<u>SGCC NO.</u>
1829 Cardinal IG - CPSC	1924 Cardinal CP - CPSC	1996 Vitrerie April Inc.
1830 Cardinal IG - CPSC	1935 AFG Industries	1997 Vitrerie April Inc.
1831 Cardinal IG - CPSC	1929 Colonial Mirror & Glass Corp	1998 Consolidated Glass Corp.
1832 Cardinal IG - CPSC	1931 Gardner Mirror Corporation	1999 Consolidated Glass Corp.
1833 Cardinal IG - CPSC	1932 Gardner Mirror Corporation	2002 Consolidated Glass Corp.
1834 Cardinal IG - CPSC	1933 Gardner Mirror Corporation	2003 Consolidated Glass Corp.
1835 Arch Tempered Glass - ANSI	1934 Gardner Mirror Corporation	2004 Consolidated Glass Corp.
1841 Cardinal IG - CPSC	1935 Gardner Mirror Corporation	2005 Consolidated Glass Corp.
1842 Cardinal IG - CPSC	1936 Gardner Mirror Corporation	2006 Ardco, Inc.
1843 Cardinal IG - CPSC	1937 Gardner Mirror Corporation	2007 Cardinal CG - CPSC
1844 Cardinal IG - CPSC	1938 Sovis S A	2008 Cardinal CG - CPSC
1845 Cardinal IG - CPSC	1939 Shaw Glass Co Inc	2009 Cardinal CG - CPSC
1846 Cardinal IG - CPSC	1945 AFGD FPD	2010 Cardinal CG - CPSC
1847 Colonial Mirror & Glass Corp	1946 Guardian Inds Corp-Lewistown	2014 Laminated Glass Corp
1848 Colonial Mirror & Glass Corp	1947 Guardian Inds Corp-Lewistown	2015 Prelco Inc
1854 U S Precision Glass	1949 Viracon, Inc	2016 American Flat Glass Dist
1861 ACI Distribution	1950 Viracon, Inc	2020 Guardian Inds Corp - ANSI
1862 Hoffer's Inc.	1951 Ardco, Inc	2021 Guardian Inds Corp - ANSI
1864 Sovis S A	1952 Ardco, Inc	2022 Guardian Inds Corp - ANSI
1865 Guardian Industries - ANSI	1953 SAFTI	2023 Guardian Inds Corp - ANSI
1866 Guardian Inds Corp-Lewistown	1954 SAFTI	2027 D & W, Incorporated
1867 Guardian Inds Corp-Lewistown	1956 American Flat Glass Dist	2028 D & W, Incorporated
1868 Guardian Inds Corp-Lewistown	1957 American Flat Glass Dist	2029 D & W, Incorporated
1870 Sunbelt Glass, Inc.	1958 American Flat Glass Dist	2030 D & W, Incorporated
1871 Shaw Glass Co Inc	1959 American Flat Glass Dist	2031 American Flat Glass Dist
1872 Canadian Insul-Glass Corp	1960 American Flat Glass Dist	2034 Prelco Inc.
1873 Canadian Insul-Glass Corp	1961 American Flat Glass Dist	2035 Prelco Inc.
1874 Canadian Insul-Glass Corp	1962 Coraglass Inc	2036 Prelco Inc.
1875 Canadian Insul-Glass Corp	1963 Coraglass Inc	2042 Interpane Glass Co
1879 Laminated Glass Corp	1964 Coraglass Inc	2043 Interpane Glass Co
1880 Laminated Glass Corp	1965 D & S Tempered Glass	2044 Interpane Glass Co
1881 Laminated Glass Corp	1966 Guardian Inds Canada Corp	2045 Interpane Glass Co
1882 Guardian Industries - ANSI	1967 American Flat Glass Dist	2046 Prelco Inc.
1883 Viracon, Inc	1968 Gardner Mirror Corporation	2047 Prelco Inc.
1884 Viracon, Inc	1969 Tempglass Group, Inc	2048 Prelco Inc.
1885 Guardian Walled Lake Fab	1970 Westshare Glass	2049 Prelco Inc.
1886 Guardian inds Corp-Lewistown	1971 Westshare Glass	2050 Edge Seal Technologies
1889 Commercial Insulating Glass Co	1972 Westshare Glass	2051 Edge Seal Technologies
1890 Commercial Insulating Glass Co	1973 Westshare Glass	2052 Edge Seal Technologies
1891 Commercial Insulating Glass Co	1974 Westshare Glass	2053 North American Glass
1892 Commercial Insulating Glass Co	1975 Westshare Glass	2054 American Flat Glass Dist
1894 Commercial Insulating Glass Co	1978 Westshare Glass	2055 Edge Seal Technologies
1895 Arch Tempered Glass - ANSI	1979 Sterling Plumbing Group	2056 Patio Enclosures Inc.
1901 Efco Corp	1980 Sterling Plumbing Group	2057 Patio Enclosures Inc.
1902 Efco Corp	1981 Sterling Plumbing Group	2058 Patio Enclosures Inc.
1908 Coraglass inc	1982 Sterling Plumbing Group	2059 Patio Enclosures Inc.
1909 Coraglass Inc	1983 Sterling Plumbing Group	2060 Consolidated Glass Corp.
1910 Coraglass Inc	1984 Sterling Plumbing Group	2061 Midwest Air Technologies
1911 Coraglass Inc	1989 J E Berkowitz	2062 Vitrerie April Inc.
1914 Architectural Safety Glass	1990 J E Berkowitz	2063 Vitrerie April Inc.
1915 Mirror Factory Inc	1991 J E Berkowitz	2065 D & S Tempered Glass
1919 ACI Distribution	1992 Sovis S A	2066 Summit Window & Patio Door
1921 Cardinal CG - CPSC	1993 Tecnoglass	
1922 Cardinal CG - CPSC	1994 Tecnoglass	
1923 Cardinal CG - CPSC	1995 Tecnoglass	

SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED	SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED
ACI DISTRIBUTION; GREENSBORO, NC					AFG INDS INC; SPRING HILL, KS				
1642	3/16	(5.0)	TTG	U	1702	1/8	(3.0)	TTG	U
1643	1/4	(6.0)	TTG	U	1703	5/32	(4.0)	TTG	U
1644	3/8	(10.0)	TTG	U	1704	3/16	(5.0)	TTG	U
1645	1/2	(12.0)	TTG	U	1705	1/4	(6.0)	TTG	U
ACI DISTRIBUTION; DALLAS, TX					3 AFGD, DIV OF AFG INDS LTD; CONCORD, ONTARIO, CANADA (P)				
1919	1/8	(3.0)	TTG	U	1485	1/8	(3.0)	TTG	U
400	3/16	(5.0)	TTG	U	1486	5/32	(4.0)	TTG	U
402	1/4	(6.0)	TTG	U	1945	3/16	(5.0)	TTG	U
1107	3/8	(10.0)	TTG	U	1489	1/4	(6.0)	TTG	U
1108	1/2	(12.0)	TTG	U					
1225	3/4	(19.0)	TTG	U					
1728	3/16	(4.8)	TPG(s)	U					
ACI DISTRIBUTION; SANTA CLARA, CA					4 ALL TEAM GLASS & MIRROR LTD; WOODBRIDGE, ONTARIO, CAN				
1496	1/4	(6.0)	TTG	U	1754	5/32	(4.0)	TTG	U
1497	3/8	(10.0)	TTG	U	1755	3/16	(5.0)	TTG	U
1498	1/2	(12.0)	TTG	U	1756	1/4	(6.0)	TTG	U
ACI DISTRIBUTION; SANTA FE SPRINGS, CA					1757	3/8	(10.0)	TTG	U
1157	3/16	(5.0)	TTG	U	1758	1/2	(12.0)	TTG	U
1535	1/4	(6.0)	TTG	U					
1179	3/8	(10.0)	TTG	U					
640	1/2	(12.0)	TTG	U					
1861	1/8	(3.0)	TPG(s)	U					
AFG INDS INC; BRIDGEPORT, WV					AMERICAN FLAT GLASS DIST; ALVARADO, TX				
1436	1/8	(3.0)	TTG	U	1708	1/8	(3.0)	TTG	U
1634	5/32	(4.0)	TTG	U	1709	3/16	(5.0)	TTG	U
1795	3/16	(5.0)	TTG	U	1710	1/4	(6.0)	TTG	U
1794	1/4	(6.0)	TTG	U	1711	3/8	(10.0)	TTG	U
					1712	1/2	(12.0)	TTG	U
					1713	5/32	(4.0)	TPG(s)	U
					1714	3/16	(4.8)	TPG(s)	U
AFG INDS INC; VICTORVILLE, CA					AMERICAN FLAT GLASS DIST; RICHMOND, VA				
1664	1/8	(3.2)	TTG	U	2016	1/8	(3.0)	TTG	U
1641	5/32	(4.0)	TTG	U	2031	5/32	(4.0)	TTG	U
1663	3/16	(4.8)	TTG	U	1956	3/16	(5.0)	TTG	U
1925	1/4	(6.0)	TTG	U	957	1/4	(6.0)	TTG	U
					1958	3/8	(10.0)	TTG	U
					1959	1/2	(12.0)	TTG	U
					1960	5/32	(4.0)	TPG(s)	U
					1961	3/16	(4.8)	TPG(s)	U
AFG INDS INC; GREENLAND, TN					AMERICAN FLAT GLASS DIST; FALL RIVER, MA				
598	1/8	(3.0)	TTG	U	1518	1/8	(3.0)	TTG	U
955	5/32	(4.0)	TTG	U	1519	3/16	(5.0)	TTG	U
220	3/16	(5.0)	TTG	U	1520	1/4	(6.0)	TTG	U
89	1/4	(6.0)	TTG	U	1521	3/8	(10.0)	TTG	U
90	3/8	(10.0)	TTG	U	1522	1/2	(12.0)	TTG	U
587	1/8	(3.2)	TPG(s)	U	1523	3/16	(4.8)	TPG(s)	U
1139	3/16	(4.8)	TPG(s)	U					
AFG INDS INC; KINGSPORT, TN					AMERICAN FLAT GLASS DIST; MARIETTA, GA				
1390	1/8	(3.0)	TTG	U	1405	1/8	(3.0)	TTG	U
949	5/32	(4.0)	TTG	U	1967	5/32	(4.0)	TTG	U
28	3/16	(5.0)	TTG	U	1230	3/16	(5.0)	TTG	U
24	1/4	(6.0)	TTG	U	1231	1/4	(6.0)	TTG	U
1143	3/16	(4.8)	TPG(s)	U	1232	3/8	(10.0)	TTG	U
1414	1/8	(3.2)	TPG(m)	U	1406	1/2	(12.0)	TTG	U
					1428	5/32	(4.0)	TPG(s)	U
					2054	3/16	(4.8)	TPG(m)	U

SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED	SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED
ANGLOSS INDS INC; SAN FERNANDO, CA					CARDINAL CG; TUMWATER, WA				
				ANSI ONLY					CPSC ONLY
520	1/8	(3.0)	TTG	U	2007	1/8	(3.0)	TTG	U
999	3/16	(5.0)	TTG	U	2008	5/32	(4.0)	TTG	U
1000	1/4	(6.0)	TTG	U	2009	3/16	(5.0)	TTG	U
					2010	1/4	(6.0)	TTG	U
ARCH AMARLITE; VILLA RICA, GA					CARDINAL IG; GREENFIELD, IA				
				ANSI ONLY					CPSC ONLY
1765	1/8	(3.0)	TTG	U	1827	1/8	(3.0)	TTG	U
1766	3/16	(5.0)	TTG	U	1828	5/32	(4.0)	TTG	U
1767	1/4	(6.0)	TTG	U	1829	3/16	(5.0)	TTG	U
1768	3/8	(10.0)	TTG	U	1830	1/4	(6.0)	TTG	U
1769	1/2	(12.0)	TTG	U	1841	1/8	(3.0)	TPG(s)	U
					1842	5/32	(4.0)	TPG(s)	U
					1843	3/16	(4.8)	TPG(s)	U
ARCH TEMPERED-GLASS PRODUCTS; ORLANDO, FL					CARDINAL IG; SPRING GREEN, WI				
				ANSI ONLY					CPSC ONLY
1526	1/8	(3.0)	TTG	U	1831	1/8	(3.0)	TTG	U
1527	3/16	(5.0)	TTG	U	1832	5/32	(4.0)	TTG	U
1528	1/4	(6.0)	TTG	U	1833	3/16	(5.0)	TTG	U
1895	3/8	(10.0)	TTG	U	1834	1/4	(6.0)	TTG	U
1530	1/2	(12.0)	TTG	U	1844	1/8	(3.0)	TPG(s)	34" x 60"
1835	3/4	(19.0)	TTG	U	1845	5/32	(4.0)	TPG(s)	U
1531	1/8	(3.0)	TPG(s)	U	1846	3/16	(4.8)	TPG(s)	U
1682	3/32	(4.0)	TPG(s)	U					
1562	3/16	(4.8)	TPG(s)	U					
ARCHITECTURAL SAFETY GLASS; FT. PIERCE, FL					CARDINAL TG; TOMAH, WI				
									CPSC ONLY
1914	1/4	(6.0)	LTGN	U	1804	1/8	(3.0)	TTG	U
					1805	5/32	(4.0)	TTG	U
					1806	3/16	(5.0)	TTG	U
					1807	1/4	(6.0)	TTG	U
ARDCO INC; CHICAGO, IL					COLONIAL MIRROR & GLASS CORP; BROOKLYN, NY				
1041	1/8	(3.0)	TTG	U	1847	1/4	(6.0)	TTG	U
1042	3/16	(5.0)	TTG	U	1848	3/8	(10.0)	TTG	U
1563	5/32	(4.0)	TBG	U	1929	1/2	(12.0)	TTG	U
1564	3/16	(5.0)	TBG	U					
1565	1/4	(6.0)	TBG	U					
1952	5/32	(4.0)	TBP(s)	U					
1951	3/16	(5.0)	TBP(s)	U					
2006	1/4	(6.0)	TBP(s)	U					
CANADIAN INSUL-GLASS CORP; LONDON, ONTARIO, CANADA					COMMERCIAL INSULATING GLASS CO; SARASOTA, FL				
1872	1/8	(3.0)	TTG	U	1889	1/8	(3.0)	TTG	31" x 76"
1873	5/32	(4.0)	TTG	U	1890	3/16	(5.0)	TTG	31" x 76"
1874	3/16	(5.0)	TTG	U	1891	1/4	(6.0)	TTG	31" x 76"
1875	1/4	(6.0)	TTG	U	1892	1/8	(3.0)	TPG(s)	31" x 76"
					1894	3/16	(4.8)	TPG(s)	31" x 76"
CARDINAL CG; BURFORD, GA					CONSOLIDATED GLASS CORP; NEW CASTLE, PA				
				CPSC ONLY					
1921	1/8	(3.0)	TTG	U	1998	1/8	(3.0)	(3.0)	U
1922	5/32	(4.0)	TTG	U	1999	5/32	(4.0)	(4.0)	U
1923	3/16	(5.0)	TTG	U	2005	3/16	(5.0)	(5.0)	U
1924	1/4	(6.0)	TTG	U	2002	1/4	(6.0)	(6.0)	U
					2003	3/8	(10.0)	(10.0)	U
					2004	1/2	(12.0)	(12.0)	U
					2060	5/8	(15.0)	(15.0)	U

SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED	SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED
CONTOUR INDS INC.; SURGOINSVILLE, TN					FLORAL GLASS & MIRROR INC.; HAUPPAUGE, NY				
1680	1/8	(3.0)	TTG	18" x 76"	1546	1/8	(3.0)	TTG	U
1678	3/16	(5.0)	TTG	18" x 76"	1547	3/16	(5.0)	TTG	U
1677	1/4	(6.0)	TTG	18" x 76"	1548	1/4	(6.0)	TTG	U
1676	1/8	(3.0)	TPG(s)	18" x 60"	1549	3/8	(10.0)	TTG	U
					1550	1/2	(12.0)	TTG	U
					1551	3/4	(19.0)	TTG	U
					1552	1/8	(3.2)	TPG(s)	U
					1553	7/32	(5.6)	TPG(s)	U
CORAGLASS INC.; REFORM, AL					FOUR SEASONS SOLAR PRODUCTS; HOLBROOK, NY				
1908	1/8	(3.0)	TTG	U	1791	1/8	(3.0)	TTG	U
1909	5/32	(4.0)	TTG	U					
1910	3/16	(5.0)	TTG	U					
1911	1/4	(6.0)	TTG	U					
1962	1/8	(3.0)	TPG(s)	U					
1963	5/32	(4.0)	TPG(s)	U					
1964	3/16	(4.8)	TPG(s)	U					
D & S TEMPERED GLASS; DALLAS, TX					FREE STATE GLASS INDS; WARRENTON, VA				
1653	1/8	(3.0)	TTG	U	1590	1/8	(3.0)	TTG	U
1654	5/32	(4.0)	TTG	U	1591	3/16	(5.0)	TTG	U
1655	3/16	(5.0)	TTG	U	1592	1/4	(6.0)	TTG	U
1656	1/4	(6.0)	TTG	U	1593	3/8	(10.0)	TTG	U
1657	3/8	(10.0)	TTG	U	1594	1/2	(12.0)	TTG	U
1658	1/2	(12.0)	TTG	U					
1965	3/4	(19.0)	TTG	U					
1659	1/8	(3.0)	TPG(s)	U					
1660	5/32	(4.0)	TPG(s)	U					
1661	3/16	(4.8)	TPG(s)	U					
2065	1/8	(3.0)	TPG(d)	U					
D & W INCORPORATED; ELKHART, IN					GARDNER MIRROR CORPORATION; NORTH WILKSBORO, NC				
2027	1/8	(3.0)	TTG	28" x 42"	1931	1/8	(3.0)	TTG	U
2028	5/32	(4.0)	TTG	28" x 42"	1932	5/32	(4.0)	TTG	U
2029	3/16	(5.0)	TTG	28" x 42"	1933	3/16	(5.0)	TTG	U
2030	1/4	(6.0)	TTG	28" x 42"	1934	1/4	(6.0)	TTG	U
					1968	5/16	(8.0)	TTG	U
					1935	3/8	(10.0)	TTG	U
					1936	1/2	(12.0)	TTG	U
					1937	3/4	(19.0)	TTG	U
DOWNEY GLASS CO; LOS ANGELES, CA					GEMTRON - SWEETWATER; SWEETWATER, TN				
1608	1/8	(3.0)	TTG	U	1334	1/8	(3.0)	TTG	U
1609	5/32	(4.0)	TTG	U	1332	5/32	(4.0)	TTG	U
630	3/16	(5.0)	TTG	U	1201	3/16	(5.0)	TTG	U
514	1/4	(6.0)	TTG	U	1477	6.0	(6.0)	TTG	U
515	3/8	(10.0)	TTG	U	1422	3.2	(3.2)	TPG(s)	U
516	1/2	(12.0)	TTG	U	1424	4.0	(4.0)	TPG(s)	U
935	3/16	(4.8)	TPG(s)	U					
678	7/32	(5.6)	TPG(s)	U					
1611	1/8	(3.2)	TPG(m)	U					
2074 + 2075									
EDGE SEAL TECHNOLOGIES; WALTON HILLS, OH					GLASS FACTORY INC; RONKONKOMA, NY				
2050	1/8	(3.0)	TTG	U	145/8	1/8	(3.0)	TTG	U
2051	5/32	(4.0)	TTG	U	1459	3/16	(5.0)	TTG	U
2052	3/16	(5.0)	TTG	U	1460	1/4	(6.0)	TTG	U
2055	1/4	(6.0)	TTG	U	1461	1/2	(12.0)	TTG	U
EFCO CORP; MONETT, MO					GLOBE AMERADA GLASS CO(ASSURANCE); SELMA, AL				
1901	3/16	(5.0)	TTG	U	1668	1/4	(6.0)	LTG(b)	U
1902	1/4	(6.0)	TTG	U					
FLEX-O-GLASS INC; DIXON, IL					GUARDIAN FABRICATION INC; MILLBURY, OH				
118	.080	(2.0)	SPS	U	1574	1/8	302	TTG	U

Hamilton → Gemtron Vincennes

SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED	SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED
GUARDIAN FABRICATION INC.; MILLBURY, OH (CON'T)					GUARDIAN INDS CORP; KINGSBURG, CA				
ANSI ONLY					ANSI ONLY				
1575	5/32	(4.0)	TTG	U	968	1/8	(3.0)	TTG	U
1576	3/16	(5.0)	TTG	U	969	5/32	(4.0)	TTG	U
1577	1/4	(6.0)	TTG	U	970	3/16	(5.0)	TTG	U
					971	1/4	(6.0)	TTG	U
					1304	3/16	(4.8)	TPG(s)	U
					1882	1/4	(6.4)	TPG(s)	U
					1303	1/8	(3.2)	TPG(m)	U
					1301	5/32	(4.0)	TPG(m)	U
GUARDIAN FAB INC; ROGERS, AR					GUARDIAN INDS CORP; RICHBURG, SC				
ANSI ONLY					ANSI ONLY				
1355	1/8	(3.0)	TTG	U	1630	1/8	(3.0)	TTG	U
1616	5/32	(4.0)	TTG	U	1631	5/32	(4.0)	TTG	U
1356	3/16	(5.0)	TTG	U	1632	3/16	(5.0)	TTG	U
1357	1/4	(6.0)	TTG	U	1633	1/4	(6.0)	TTG	U
1358	1/8	(3.2)	TPG(s)	U	1634	3/8	(10.0)	TTG	U
1359	5/32	(4.0)	TPG(s)	U	1683	1/8	(3.2)	TPG(s)	U
1394	3/16	(4.8)	TPG(d)	U	1635	5/32	(4.0)	TPG(s)	U
					1865	3/16	(4.8)	TPG(s)	U
GUARDIAN FAB INC.; WEBSTER, MA					GUARDIAN INDS CORP; UPPER SANDUSKY, OH				
ANSI ONLY					ANSI ONLY				
300	1/8	(3.0)	TTG	U	458	7/32	(5.5)	LTG(b)	U
1607	5/32	(4.0)	TTG	U	487	1/4	(6.0)	LTG(b)	U
1216	3/16	(5.0)	TTG	U					
662	1/4	(6.0)	TTG	U					
471	3/8	(10.0)	TTG	U					
1234	1/2	(12.0)	TTG	U					
GUARDIAN INDUSTRIES CORP; CARLETON, MI					GUARDIAN INDS CORP; TILLSONBURG, ONTARIO, CANADA				
ANSI ONLY					ANSI ONLY				
933	1/8	(3.0)	TTG	U	1462	1/8	(3.0)	TTG	U
934	5/32	(4.0)	TTG	U					
631	3/16	(5.0)	TTG	U					
131	1/4	(6.0)	TTG	U					
GUARDIAN INDS CORP; CORSICANA, TX					GUARDIAN INDS CORP-LEWISTOWN; LEWISTOWN, PA				
ANSI ONLY					ANSI ONLY				
1248	1/8	(3.0)	TTG	U	1627	1/8	(3.0)	TTG	U
1249	5/32	(4.0)	TTG	U	1866	5/32	(4.0)	TTG	U
1250	3/16	(5.0)	TTG	U	1628	3/16	(5.0)	TTG	U
1251	1/4	(6.0)	TTG	U	1629	1/4	(6.0)	TTG	U
1826	5/16	(8.0)	TTG	U	1867	3/8	(10.0)	TTG	U
1253	3/8	(10.0)	TTG	U	1868	1/2	(12.0)	TTG	U
1803	1/2	(12.0)	TTG	U	1886	5/32	(4.0)	LTG(b)	U
1463	1/8	(3.2)	TPG(s)	U	1282	7/32	(5.5)	LTG(b)	U
1737	5/32	(4.0)	TPG(s)	U	1946	1/4	(6.0)	LTG(b)	U
1464	7/32	(5.6)	TPG(s)	U	1947	3/8	(10.0)	LTG(b)	U
					1316	1/2	(12.0)	LTG(b)	U
GUARDIAN INDS CORP; FORT LAUDERDALE, FL					GUARDIAN WALLED LAKE FAB.; WALLED LAKE, MI				
ANSI ONLY					ANSI ONLY				
1161	1/8	(3.0)	TTG	24" x 30"	1885	1/8	(3.0)	TTG	20" x 30"
633	3/16	(5.0)	TTG	24" x 30"					
40	1/4	(6.0)	TTG	24" x 25"					
1665	1/8	(3.2)	TPG(s)	24" x 30"					
1318	3/19	(4.8)	TPG(s)	24" x 30"					

Guardian, Reedley, CA
2014 1/4 OCTO

CPSC

SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED	SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED
31 GUARDIAN INDS CANADA CORP; REXDALE, ONTARIO, CANADA ANSI ONLY					77 MIDWEST AIR TECHNOLOGIES; LINCOLNSHIRE, IL				
1966	5/32	(4.0)	OCG	U	2061	1/8	(3.0)	TTG	34" x 40"
GUARDIAN INDS CORP; DEWITT, IA ANSI ONLY					8 MILGARD TEMPERING INC; TACOMA, WA				
2020	1/8	(3.0)	TTG	U	1578	1/4	(6.0)	TTG	U
2021	5/32	(4.0)	TTG	U	9 MIRROR FACTORY INC; PLYMOUTH, MN				
2022	3/16	(5.0)	TTG	U	1915	7/32	(5.6)	LTG(b) (.030)	U
2023	1/4	(6.0)	TTG	U	NASHVILLE TEMPERED GLASS CORP; NASHVILLE, TN				
2024 - 20210 HAMILTON GLASS PRODUCTS INC; VINCENNES, IN (Gentry Vincennes)					1416	1/8	(3.0)	TTG	U
54	1/8	(3.0)	TTG	U	1467	3/16	(5.0)	TTG	U
1385	5/32	(4.0)	TTG	U	1417	1/4	(6.0)	TTG	U
1200	3/16	(5.0)	TTG	U	NORTH AMERICAN GLASS; BENSENVILLE, IL				
57	1/4	(6.0)	TTG	U	1381	3/16	(5.0)	TTG	U
1386	5/32	(4.0)	TPG(s)	U	1382	1/4	(6.0)	TTG	U
1387	3/16	(4.8)	TPG(s)	U	1383	3/8	(10.0)	TTG	U
32 HOFFER'S INC; SCHOFIELD, WI					1384	1/2	(12.0)	TTG	U
1595	1/8	(3.0)	TTG	U	1808	3/16	(5.0)	TBG	U
1862	5/32	(4.0)	TTG	U	1809	1/4	(6.0)	TBG	U
1596	3/16	(5.0)	TTG	U	1536	3/8	(10.0)	TBG	U
1597	1/4	(6.0)	TTG	U	2053	1/2	(12.0)	TBG	U
1796	3/8	(10.0)	TTG	U	NORTH AMERICAN GLASS; BENTON HARBOR, MI				
1797	1/2	(12.0)	TTG	U	1441	7/32	(5.6)	LTG(I)	U
1798	3/16	(4.8)	TPG(s)	U	1699	1/2	(12.0)	LTG(I)	U
40 INTERPANE GLASS COMPANY; CLINTON, NC					NORTHWESTERN INDS INC; SEATTLE, WA				
1073	3/16	(5.0)	TTG	U	1638	3/16	(5.0)	TTG	U
1074	1/4	(6.0)	TTG	U	1639	1/4	(6.0)	TTG	U
1075	5/16	(8.0)	TTG	U	1640	3/16	(5.0)	LTG(b) (.030)	U
1076	3/8	(10.0)	TTG	U	PATIO ENCLOSURES INC; MACEDONIA, OH				
1077	1/2	(12.0)	TTG	U	2056	1/8	(3.0)	TTG	U
INTERPANE GLASS COMPANY; DEERFIELD, WI					2057	5/32	(4.0)	TTG	U
2042	3/16	(5.0)	TTG	U	2058	3/16	(5.0)	TTG	U
2043	1/4	(6.0)	TTG	U	2059	1/4	(6.0)	TTG	U
2044	5/16	(8.0)	TTG	U					
2045	3/8	(10.0)	TTG	U					
34 J.E. ERKOWITZ; WESTVILLE, NJ									
1989	1/8	(3.0)	TTG	U					
1990	1/4	(6.0)	TTG	U					
1991	1/2	(12.0)	TTG	U					
35 LAMINATED GLASS CORP; TELFORD; PA									
2014	3/16	(5.0)	TTG	U					
1879	1/4	(6.0)	TTG	U					
1880	3/8	(10.0)	TTG	U					
1881	1/2	(12.0)	TTG	U					
1652	1/4	(6.0)	LTG(b) (.030)	U					
MARVIN WINDOWS; WARROAD, MN									
1689	1/8	(3.0)	TTG	U					
1723	5/32	(4.0)	TTG	U					
1690	3/16	(5.0)	TTG	U					
1691	1/4	(6.0)	TTG	U					
1724	1/8	(3.0)	TPG(s)	U					
1701	3/16	(4.8)	TPG(s)	U					

SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED	SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED
PERILSTEIN DISTRIBUTIN CORP; CHESWICK, PA					SOVIS SA; THIERRY, FRANCE				
1784	1/8	(3.0)	TTG	U	1992	5/32	(4.0)	TBG	U
1785	3/16	(5.0)	TTG	U	1938	3/16	(5.0)	TBG	U
1786	1/4	(6.0)	TTG	U	1864	1/4	(6.0)	TBG	U
1787	3/8	(10.0)	TTG	U					
1788	1/2	(12.0)	TTG	U					
1789	1/8	(3.0)	TPG(s)	U					
1790	3/16	(4.8)	TPG(s)	U					
PPG INDS INC; CARLISLE, PA					STERLING PLUMBING GROUP; UNION CITY, TN				
382	1/4	(6.0)	TTG	U	1979	1/8	(3.0)	TTG	U
PPG INDS INC; CARLISLE, PA					1980	5/32	(4.0)	TTG	U
250	1/8	(3.0)	TTG	U	1981	3/16	(5.0)	TTG	U
675	5/32	(4.0)	TTG	U	1982	1/4	(6.0)	TTG	U
249	3/16	(5.0)	TTG	U	1983	1/8	(3.0)	TPG(s)	U
PPG INDS INC; FRESNO, CA					1984	3/16	(5.0)	TPG(s)	U
295	1/8	(3.0)	TTG	U	SUMMIT WINDOW & PATIO DOOR; YAKIMA, WA				
676	5/32	(4.0)	TTG	U	2066	1/4	(4.0)	TTG	U
64	3/16	(5.0)	TTG	U	1799	5/32	(3.0)	TTG	U
PPG INDS INC; BURLINGTON, IA					1800	3/16	(5.0)	TTG	U
1605	1/8	(3.0)	TTG	U	1801	1/4	(6.0)	TTG	U
1606	5/32	(4.0)	TTG	U	1802	1/8	(3.0)	TPG(s)	U
1603	3/16	(5.0)	TTG	U	<i>Specialty Bldg Production</i>				
1604	1/4	(6.0)	TTG	U	2/21	1/8	TTG	<i>ANSI ONLY</i>	
PPG INDS INC; WICHITA FALLS, TX					SUNBELT GLASS INC; TULSA, OK				
1113	1/4	(6.0)	TTG	U	1453	1/8	(3.0)	TTG	U
PPG INDS INC; WICHITA FALLS, TX					1870	5/32	(4.0)	TTG	U
1110	1/8	(3.0)	TTG	U	1454	3/16	(5.0)	TTG	U
1111	5/32	(4.0)	TTG	U	1455	1/4	(6.0)	TTG	U
1112	3/16	(5.0)	TTG	U	1456	3/8	(10.0)	TTG	U
PRELCO INC; QUEBEC, CANADA					1457	1/2	(12.0)	TTG	U
2034	1/8	(3.0)	TTG	U	1617	5/32	(4.0)	TPG(s)	U
2035	5/32	(4.0)	TTG	U	1618	3/16	(4.8)	TPG(s)	U
2036	3/16	(5.0)	TTG	U	SWIFT GLASS CO INC; ELMIRA HEIGHTS, NY				
2015	1/4	(6.0)	TTG	U	1555	1/8	(3.0)	TTG	U
2046	5/16	(8.0)	TTG	U	1556	3/16	(5.0)	TTG	U
2047	3/8	(10.0)	TTG	U	1557	1/4	(6.0)	TTG	U
2048	1/2	(12.0)	TTG	U	1558	3/8	(10.0)	TTG	U
2049	5/8	(15.0)	TTG	U	1559	1/2	(12.0)	TTG	U
SAFTI; SAN FRANCISCO, CA					<i>Tai E Management</i>				
1953	1/4	(6.0)	TTG	U	2125	5/16	TTG	<i>ANSI ONLY</i>	
1954	1/2	(12.0)	TTG	U	2130	1/2	TTG		
SHAW GLASS CO INC; SOUTH EASTON, MA					TAYLOR PRODUCTS INC; PAYNE, OH				
1792	5/32	(4.0)	TTG	U	1586	1/8	(3.2)	TTG	U
1871	3/16	(5.0)	TTG	U	1587	5/32	(4.0)	TTG	U
1035	1/4	(6.0)	TTG	U	1588	3/16	(5.0)	TTG	U
1036	3/8	(10.0)	TTG	U	1589	1/4	(6.0)	TTG	U
1037	1/2	(12.0)	TTG	U	1598	3/8	(10.0)	TTG	U
1939	3/16	(4.8)	TPG(s)	U	TECNOGLASS; MIAMI, FL				
					1993	3/16	(5.0)	TTG	U
					1994	1/4	(6.0)	TTG	U
					1995	3/8	(10.0)	TTG	U
					2133	1/8	TTG		
					2134	5/16	TTG		
					2135	1/2	TTG		

SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED	SGCC #	INCH	(MM)	TYPE	MAX. SIZE CERTIFIED
TEMPERED GLASS INC; AUSTELL, GA					VIRGINIA GLASS PRODUCTS CORP; MARTINSVILLE, VA				
862	3/16	(5.0)	TTG	U	12	3/16	(5.0)	TTG	U
863	1/4	(6.0)	TTG	U	14	1/4	(6.0)	TTG	U
865	3/8	(10.0)	TTG	U	93	3/8	(10.0)	TTG	U
866	1/2	(12.0)	TTG	U	94	1/2	(12.0)	TTG	U
					95	3/4	(19.0)	TTG	U
TEMPGLASS GROUP INC; PERRYSBURG, OH					VITRERIE APRIL INC; MONTREAL, QUEBEC, CANADA				
1039	1/8	(3.0)	TTG	U	1996	1/8	(3.0)	TTG	U
592	3/16	(5.0)	TTG	U	1997	3/16	(5.0)	TTG	U
1420	1/4	(6.0)	TTG	U	2062	1/2	(12.0)	TTG	U
594	3/8	(10.0)	TTG	U	2063	5/8	(15.0)	TTG	U
595	1/2	(12.0)	TTG	U					
TEMPGLASS GROUP, INC; MIAMI, FL					WESTSHORE GLASS; TAMPA FL				
1744	3/16	(5.0)	TTG	U	1970	1/8	(3.0)	TTG	U
1745	1/4	(6.0)	TTG	U	1971	5/32	(4.0)	TTG	U
1969	5/16	(8.0)	TTG	U	1972	3/16	(5.0)	TTG	U
1746	3/8	(10.0)	TTG	U	1973	1/4	(6.0)	TTG	U
1747	1/2	(12.0)	TTG	U	1978	3/8	(10.0)	TTG	U
					1974	1/2	(12.0)	TTG	U
TRACO (THREE RIVERS ALUM); RED OAK, IA					1975	3/4	(19.0)	TTG	U
1308	1/8	(3.0)	TTG	U					
1310	3/16	(5.0)	TTG	U					
1311	1/4	(6.0)	TTG	U					
U S PRECISION GLASS; ELGIN, IL									
1369	1/8	(3.0)	TTG	U					
1370	5/32	(4.0)	TTG	U					
1371	3/16	(5.0)	TTG	U					
1372	1/4	(6.0)	TTG	U					
1854	3/8	(10.0)	TTG	U					
U S PRECISION GLASS; JEFFERSON, TX									
1388	1/8	(3.2)	TPG(m)	U					
U S PRECISION GLASS; JEFFERSON, TX									
1281	1/8	(3.0)	TTG	U					
1715	5/32	(4.0)	TTG	U					
1286	3/16	(5.0)	TTG	U					
1287	1/4	(6.0)	TTG	U					
U S PRECISION GLASS; LEWISBURG, OH									
188	3/16	(4.8)	TPG(s)	U					
654	1/8	(3.2)	TPG(m)	U					
328	3/16	(4.8)	TPG(d)	U					
U S PRECISION GLASS; LEWISBURG, OH									
1050	1/8	(3.0)	TTG	U					
1452	5/32	(4.0)	TTG	U					
185	3/16	(5.0)	TTG	U					
186	1/4	(6.0)	TTG	U					
VIRACON INC; OWATONNA, MN									
1476	1/8	(3.0)	TTG	U					
1403	3/16	(5.0)	TTG	U					
1404	1/4	(6.0)	TTG	U					
1508	3/8	(10.0)	TTG	U					
1509	1/2	(12.0)	TTG	U					
1637	3/16	(5.0)	LTG(b)	(.030)					
1883	1/8	(3.0)	OCG(h)	(.037)					
1949	3/16	(5.0)	OCG(h)	(.030)					
1884	1/4	(6.0)	OCG(h)	(.037)					

CERTIFIED PRODUCTS KEY

TTG = TEMPERED TRANSPARENT GLASS

TPG = TEMPERED PATTERN GLASS

TBG = TEMPERED BENT GLASS

TBP = TEMPERED BENT PATTERN GLASS

LTG = LAMINATED TRANSPARENT GLASS

LPG = LAMINATED PATTERN GLASS

LSG = LAMINATED SPECIALTY PRODUCTS

OCG = ORGANIC COATED GLASS

SPS = SAFETY PLASTIC SHEET

(S) = SHALLOW PATTERN

(M) = MEDIUM PATTERN

(D) = DEEP PATTERN

(B) = POLY VINYL BUTRAL INTERLAYER

(L) = LIQUID RESIN INTERLAYER

(P) = POLYETHYLENE TERPHTHALATE
INTERLAYER(F) = FLUORINATED ETHYLENE PROPYLENE
INTERLAYER

(H) = HYBRID

U = UNLIMITED SIZE

SGCC NO.LAB
IDMAX. SIZE
CERTIFIED**TEMPERED TRANSPARENT GLASS****1/16 inch tempered transparent glass**

232

SUMMIT WINDOW AND PATIO DOOR; Yakima, WA

2066

750

U

1/8 inch tempered transparent glass

ACI Distribution; Dallas, TX

1919

550

U

AFG Industries; Bridgeport, WV

1436

400

U

AFG Industries; Greenland, TN

598

300

U

AFG Industries; Kingsport, TN

1390

300

U

AFG Industries Inc; Spring Hill, KS

1702

500

U

AFGD FPD; Concord, Ontario, Canada

1485

400

U

American Flat Glass Dist; Alvarado, TX

1708

550

U

American Flat Glass Dist; Richmond, VA

2016

100

U

American Flat Glass Distrib; Fall River, MA

1518

400

U

American Flat Glass Distrib; Marietta, GA

1405

300

U

Anglass Industries; San Fernando, CA

520

ANSI ONLY

250

U

Arch Amerlite; Villa Rica, GA

1765

ANSI ONLY

300

U

Arch Tempered Glass; Orlando, FL

1526

ANSI ONLY

600

U

Ardco, Inc; Chicago, IL

1041

400

U

~~Canadian Insul-Glass Corp; London, Ontario, CANADA~~

1872

400

U

Cardinal CG; Buford, GA

1921

CPSC ONLY

300

U

Cardinal CG; Tumwater, WA

2007

CPSC ONLY

750

U

Cardinal IG; Greenfield, IA

1827

CPSC ONLY

500

U

Cardinal IG; Spring Green, WI

1831

CPSC ONLY

500

U

Cardinal TG; Tomah, WI

1804

CPSC ONLY

500

U

Commercial Insulating Glass Co; Sarasota, FL

1889

600

31" by 76"

Consolidated Glass Corp.; New Castle, PA

1998

400

U

Contour Industries; Surgoinsville, TN

1680

300

18" by 76"

Coraglass Inc; Reform, AL

1908

300

U

D & S Tempered Glass; Dallas, TX

1653

550

U

D & W, Incorporated; Elkhart, IN

2027

200

28" x 42"

Downey Glass Co; Los Angeles, CA

1608

250

U

Edge Seal Technologies; Walton Hills, OH

2050

200

U

Floral Glass & Mirror; Hauppauge, NY

1546

400

U

Four Seasons Solar Products; Holbrook, NY

1791

275

U

Free State Glass Industries; Warrenton, VA

1590

100

U

Gardner Mirror Corporation; North Wilkesboro, NC

1931

300

U

Gemtron - Sweetwater; Sweetwater, TN

1334

300

U

The Glass Factory; Ronkonkoma, NY

1458

400

U

Guardian Fabrication; Millbury, OH

1574

ANSI ONLY

200

U

Guardian Fabrication; Rogers, AR

1355

ANSI ONLY

550

U

Guardian Fabrication; Webster, MA

300

ANSI ONLY

400

U

Guardian Industries; Carleton, MI

933

ANSI ONLY

200

U

Guardian Industries; Corsicana, TX

1248

ANSI ONLY

550

U

Guardian Industries; Fort Lauderdale, FL

1161

ANSI ONLY

600

24" x 30"

Guardian Industries; Kingsburg, CA

968

ANSI ONLY

550

U

Guardian Industries; Richburg, SC

1630

ANSI ONLY

300

U

Guardian Industries; Tillsonburg, Ontario, Canada

1462

ANSI ONLY

400

U

Guardian Inds Corp-Lewistown; Lewistown, PA

1627

ANSI ONLY

400

U

Guardian Walled Lake Fab; Walled Lake, MI

1885

200

20" x 30"

Guardian Inds Corp.; Dewitt, IA

2020

ANSI ONLY

500

U

Hamilton Glass Products; Vincennes, IN

54

200

U

Hoffer's, Inc.; Schofield, WI

1595

75

U

E Berkowitz; Westville, NJ

1989

100

U

Harvin Windows; Warroad, MN

1689

400

U

Midwest Air Technologies; Lincolnshire, IL

2061

400

34" x 40"

Nashville Tempered Glass; Nashville, TN

1416

200

U

Patio Enclosures Inc.; Macedonia, OH

2056

200

U

Perilstein Distributing Corp; Cheswick, PA

1784

400

U

PG Industries; Carlisle, PA

250

400

U

PG Industries; Fresno, CA

295

250

U

PG Industries; Burlington, IA

1605

500

U

PG Industries; Wichita Falls, TX

1110

550

U

	<u>SGCC NO.</u>	<u>LAB ID</u>	<u>MAX. SIZE CERTIFIED</u>
TEMPERED TRANSPARENT GLASS - continued			
1/8 inch tempered transparent glass - continued			
Prelco Inc.; Quebec, CANADA	2034	400	U
Sterling Plumbing Group; Union City, TN	1979	550	U
SUMMIT WINDOW AND PATIO DOOR; Yakima, WA	1799	750	U
Sunbelt Glass, Inc; Tulsa, OK	1453	550	U
Swift Glass Co., Inc.; Elmira Heights, NY	1555	400	U
Tempglass Group, Inc; Perrysburg, OH	1039	200	U
TRACO (Three Rivers Alum.); Red Oak, IA	1308	100	U
U S Precision Glass; Elgin, IL	1369	200	U
U S Precision Glass; Jefferson, TX	1281	550	U
U S Precision Glass; Lewisburg, OH	1050	200	U
Viracon, Inc; Owatonna, MN	1476	75	U
Vitrierie April Inc.; Montreal, QC	1996	400	U
Westshore Glass; Tampa, FL	1970	600	U
AFG Industries; Victorville, CA	1664	250	U
Taylor Products, Inc.; Payne, OH	1586	400	U
5/32 inch tempered transparent glass			
AFG Industries; Bridgeport, WV	1624	400	U
AFG Industries; Victorville, CA	1641	250	U
AFG Industries; Greenland, TN	955	300	U
AFG Industries; Kingsport, TN	949	300	U
AFG Industries Inc; Spring Hill, KS	1703	500	U
AFGD FPD; Concord, Ontario, Canada	1486	400	U
All Team Glass & Mirror Ltd; Woodbridge, Ontario, CANADA	1754	400	U
American Flat Glass Dist; Richmond, VA	2031	100	U
American Flat Glass Distrib; Marietta, GA	1967	300	U
Canadian Insul-Glass Corp; London, Ontario, CANADA	1873	400	U
Cardinal CG; Buford, GA	1922	CPSC ONLY 300	U
Cardinal CG; Tumwater, WA	2008	CPSC ONLY 750	U
Cardinal IG; Greenfield, IA	1828	CPSC ONLY 500	U
Cardinal IG; Spring Green, WI	1832	CPSC ONLY 500	U
Cardinal TG; Tomah, WI	1805	CPSC ONLY 500	U
Consolidated Glass Corp.; New Castle, PA	1999	400	U
Coraglass Inc; Reform, AL	1909	300	U
D & S Tempered Glass; Dallas, TX	1654	550	U
D & W, Incorporated; Elkhart, IN	2028	200	28" x 42"
Downey Glass Co; Los Angeles, CA	1609	250	U
Edge Seal Technologies; Walton Hills, OH	2051	200	U
Gardner Mirror Corporation; North Wilkesboro, NC	1932	300	U
Gemtron - Sweetwater; Sweetwater, TN	1332	300	U
Guardian Fabrication; Millbury, OH	1575	ANSI ONLY 200	U
Guardian Fabrication; Rogers, AR	1616	ANSI ONLY 550	U
Guardian Fabrication; Webster, MA	1607	ANSI ONLY 400	U
Guardian Industries; Carleton, MI	934	ANSI ONLY 200	U
Guardian Industries; Corsicana, TX	1249	ANSI ONLY 550	U
Guardian Industries; Kingsburg, CA	969	ANSI ONLY 550	U
Guardian Industries; Richburg, SC	1631	ANSI ONLY 300	U
Guardian Inds Corp-Lewistown; Lewistown, PA	1866	ANSI ONLY 400	U
Guardian Inds Corp.; Dewitt, IA	2021	ANSI ONLY 500	U
Hamilton Glass Products; Vincennes, IN	1385	200	U
Hoffer's, Inc.; Schofield, WI	1862	75	U
Marvin Windows; Warroad, MN	1723	400	U
Patio Enclosures Inc.; Macedonia, OH	2057	200	U
PPG Industries; Carlisle, PA	675	400	U
PPG Industries; Fresno, CA	676	250	U
PPG Industries; Burlington, IA	1606	500	U
PPG Industries; Wichita Falls, TX	1111	550	U
Prelco Inc.; Quebec, CANADA	2035	400	U
Shaw Glass Co Inc; South Easton, MA	1792	400	U
Sterling Plumbing Group; Union City, TN	1980	550	U
Sunbelt Glass, Inc; Tulsa, OK	1870	550	U
Taylor Products, Inc.; Payne, OH	1587	400	U
U S Precision Glass; Elgin, IL	1370	200	U

SGCC NO.LAB
IDMAX. SIZE
CERTIFIED**TEMPERED TRANSPARENT GLASS - continued****5/32 inch tempered transparent glass - continued**

U S Precision Glass; Jefferson, TX	1715	550	U
U S Precision Glass; Lewisburg, OH	1452	200	U
Westshore Glass; Tampa, FL	1971	600	U

3/16 inch tempered transparent glass

AFG Industries; Victorville, CA	1663	250	U
ACI Distribution; Greensboro, NC	1642	300	U
ACI Distribution; Dallas, TX	400	550	U
ACI Distribution; Santa Fe Springs, CA	1157	250	U
AFG Industries; Bridgeport, WV	1795	400	U
AFG Industries; Greenland, TN	220	300	U
AFG Industries; Kingsport, TN	28	300	U
AFG Industries Inc; Spring Hill, KS	1704	500	U
AFGD FPD; Concord, Ontario, Canada	1945	400	U
All Team Glass & Mirror Ltd; Woodbridge, Ontario, CANADA	1755	400	U
American Flat Glass Dist; Alvarado, TX	1709	550	U
American Flat Glass Dist; Richmond, VA	1956	100	U
American Flat Glass Distrib; Fall River, MA	1519	400	U
American Flat Glass Distrib; Marietta, GA	1230	300	U
Anglass Industries; San Fernando, CA	999	ANSI ONLY 250	U
Arch Amerlite; Villa Rica, GA	1766	ANSI ONLY 300	U
Arch Tempered Glass; Orlando, FL	1527	ANSI ONLY 600	U
Ardco, Inc; Chicago, IL	1042	400	U
Canadian Insul-Glass Corp; London, Ontario, CANADA	1874	400	U
Cardinal CG; Buford, GA	1923	CPSC ONLY 300	U
Cardinal CG; Tumwater, WA	2009	CPSC ONLY 750	U
Cardinal IG; Greenfield, IA	1829	CPSC ONLY 500	U
Cardinal IG; Spring Green, WI	1833	CPSC ONLY 500	U
Cardinal TG; Tomah, WI	1806	CPSC ONLY 500	U
Commercial Insulating Glass Co; Sarasota, FL	1890	600	31" by 76"
Consolidated Glass Corp.; New Castle, PA	2005	400	U
Contour Industries; Surgoinsville, TN	1678	300	18" by 76"
Coraglass Inc; Reform, AL	1910	300	U
C & S Tempered Glass; Dallas, TX	1655	550	U
C & W, Incorporated; Elkhart, IN	2029	200	28" x 42"
Cowney Glass Co; Los Angeles, CA	630	250	U
Codge Seal Technologies; Walton Hills, OH	2052	200	U
Coco Corp; Monett, MO	1901	100	U
Coral Glass & Mirror; Hauppauge, NY	1547	400	U
Cree State Glass Industries; Warrenton, VA	1591	100	U
Cardner Mirror Corporation; North Wilkesboro, NC	1933	300	U
Chemtron - Sweetwater; Sweetwater, TN	1201	300	U
Chem-Glass Factory; Ronkonkoma, NY	1459	400	U
Guardian Fabrication; Millbury, OH	1576	ANSI ONLY 200	U
Guardian Fabrication; Rogers, AR	1356	ANSI ONLY 550	U
Guardian Fabrication; Webster, MA	1216	ANSI ONLY 400	U
Guardian Industries; Carleton, MI	631	ANSI ONLY 200	U
Guardian Industries; Corsicana, TX	1250	ANSI ONLY 550	U
Guardian Industries; Fort Lauderdale, FL	633	ANSI ONLY 600	24" x 30"
Guardian Industries; Kingsburg, CA	970	ANSI ONLY 550	U
Guardian Industries; Richburg, SC	1632	ANSI ONLY 300	U
Guardian Inds Corp-Lewistown; Lewistown, PA	1628	ANSI ONLY 400	U
Guardian Inds Corp.; Dewitt, IA	2022	ANSI ONLY 500	U
Hamilton Glass Products; Vincennes, IN	1200	200	U
Hoffer's, Inc.; Schofield, WI	1596	75	U
Interpane Glass Company; Clinton, NC	1073	600	U
Interpane Glass Co.; Deerfield, WI	2042	975	U
Interpane Glass Corp; Telford, PA	2014	275	U
Irvin Windows; Warroad, MN	1690	400	U
Kashville Tempered Glass; Nashville, TN	1467	200	U
North American Glass; Bensenville, IL	1381	200	U
Northwestern Industries; Seattle, WA	1638	750	U
Ohio Enclosures Inc.; Macedonia, OH	2058	200	U

	<u>SGCC NO.</u>	<u>LAB ID</u>	<u>MAX. SIZE CERTIFIED</u>
TEMPERED TRANSPARENT GLASS - continued			
3/16 inch tempered transparent glass - continued			
Perilstein Distributing Corp; Cheswick, PA	1785	400	U
PPG Industries; Carlisle, PA	249	400	U
PPG Industries; Fresno, CA	64	250	U
PPG Industries; Burlington, IA	1603	500	U
PPG Industries; Wichita Falls, TX	1112	550	U
Prelco Inc.; Quebec, CANADA	2036	400	U
Shaw Glass Co Inc; South Easton, MA	1871	400	U
Sterling Plumbing Group; Union City, TN	1981	550	U
SUMMIT WINDOW AND PATIO DOOR; Yakima, WA	1800	750	U
Sunbelt Glass, Inc; Tulsa, OK	1454	550	U
Swift Glass Co., Inc.; Elmira Heights, NY	1556	400	U
Taylor Products, Inc.; Payne, OH	1588	400	U
TECNOGLASS; Barranquilla- Columbia	1993	600	U
Tempered Glass, Inc; Austell, GA	862	300	U
Tempglass Group, Inc; Perrysburg, OH	592	200	U
Tempglass Group, Inc.; Miami, FL	1744	600	U
TRACO (Three Rivers Alum.); Red Oak, IA	1310	100	U
U S Precision Glass; Elgin, IL	1371	200	U
U S Precision Glass; Jefferson, TX	1286	550	U
U S Precision Glass; Lewisburg, OH	185	200	U
Viracon, Inc; Owatonna, MN	1403	75	U
Virginia Glass Products; Martinsville, VA	12	600	U
Vitrierie April Inc.; Montreal, QC	1997	400	U
Westshore Glass; Tampa, FL	1972	600	U
1/4 inch tempered transparent glass			
ACI Distribution; Greensboro, NC	1643	300	U
ACI Distribution; Dallas, TX	402	550	U
ACI Distribution; Santa Clara, CA	1496	250	U
ACI Distribution; Santa Fe Springs, CA	1535	250	U
AFG Industries; Bridgeport, WV	1794	400	U
AFG Industries; Victorville, CA	1925	250	U
AFG Industries; Greenland, TN	89	300	U
AFG Industries; Kingsport, TN	24	300	U
AFG Industries Inc; Spring Hill, KS	1705	500	U
AFGD FPD; Concord, Ontario, Canada	1489	400	U
All Team Glass & Mirror Ltd; Woodbridge, Ontario, CANADA	1756	400	U
American Flat Glass Dist; Alvarado, TX	1710	550	U
American Flat Glass Dist; Richmond, VA	1957	100	U
American Flat Glass Distrib; Fall River, MA	1520	400	U
American Flat Glass Distrib; Marietta, GA	1231	300	U
Anglass Industries; San Fernando, CA	1000	ANSI ONLY 250	U
Arch Amerlite; Villa Rica, GA	1767	ANSI ONLY 300	U
Arch Tempered Glass; Orlando, FL	1528	ANSI ONLY 600	U
Canadian Insul-Glass Corp; London, Ontario, CANADA	1875	400	U
Cardinal CG; Buford, GA	1924	CPSC ONLY 300	U
Cardinal CG; Tumwater, WA	2010	CPSC ONLY 750	U
Cardinal IG; Greenfield, IA	1830	CPSC ONLY 500	U
Cardinal IG; Spring Green, WI	1834	CPSC ONLY 500	U
Cardinal TG; Tomah, WI	1807	CPSC ONLY 500	U
Colonial Mirror & Glass Corp; Brooklyn, NY	1847	400	U
Commercial Insulating Glass Co; Sarasota, FL	1891	600	31" by 76"
Consolidated Glass Corp.; New Castle, PA	2002	400	U
Contour Industries; Surgoinsville, TN	1677	300	18" by 76"
Coraglass Inc; Reform, AL	1911	300	U
D & S Tempered Glass; Dallas, TX	1656	550	U
D & W, Incorporated; Elkhart, IN	2030	200	28" x 42"
Downey Glass Co; Los Angeles, CA	514	250	U
Edge Seal Technologies; Walton Hills, OH	2055	200	U
Efco Corp; Monett, MO	1902	100	U
Floral Glass & Mirror; Hauppauge, NY	1548	400	U
Free State Glass Industries; Warrenton, VA	1592	100	U
Gardner Mirror Corporation; North Wilkesboro, NC	1934	300	U

SGCC NO.	LAB ID	MAX. SIZE CERTIFIED
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TEMPERED TRANSPARENT GLASS - continued**1/4 inch tempered transparent glass - continued**

Gemtron - Sweetwater; Sweetwater, TN	1477	300	U
The Glass Factory; Ronkonkoma, NY	1460	400	U
Guardian Fabrication; Millbury, OH	1577	200	U
Guardian Fabrication; Rogers, AR	1357	550	U
Guardian Fabrication; Webster, MA	662	400	U
Guardian Industries; Carleton, MI	131	200	U
Guardian Industries; Corsicana, TX	1251	550	U
Guardian Industries; Fort Lauderdale, FL	40	600	24" x 25"
Guardian Industries; Kingsburg, CA	971	550	U
Guardian Industries; Richburg, SC	1633	300	U
Guardian Inds Corp-Lewistown; Lewistown, PA	1629	400	U
Guardian Inds Corp.; Dewitt, IA	2023	500	U
Hamilton Glass Products; Vincennes, IN	57	200	U
Hoffer's, Inc.; Schofield, WI	1597	75	U
Interpane Glass Company; Clinton, NC	1074	600	U
Interpane Glass Co.; Deerfield, WI	2043	975	U
J E Berkowitz; Westville, NJ	1990	100	U
Laminated Glass Corp; Telford, PA	1879	275	U
Marvin Windows; Warroad, MN	1691	400	U
Milgard Tempering Inc; Tacoma, WA	1578	750	U
Nashville Tempered Glass; Nashville, TN	1417	200	U
North American Glass; Bensenville, IL	1382	200	U
Northwestern Industries; Seattle, WA	1639	750	U
Patio Enclosures Inc.; Macedonia, OH	2059	200	U
Perilstein Distributing Corp; Cheswick, PA	1786	400	U
PG Industries; Carlisle, PA	382	400	U
PG Industries; Burlington, IA	1604	500	U
PG Industries; Wichita Falls, TX	1113	550	U
Relco Inc.; Quebec, CANADA	2015	400	U
SAFTI; San Francisco, CA	1953	950	U
Shaw Glass Co Inc; South Easton, MA	1035	400	U
Sterling Plumbing Group; Union City, TN	1982	550	U
SUMMIT WINDOW AND PATIO DOOR; Yakima, WA	1801	750	U
Sunbelt Glass, Inc; Tulsa, OK	1455	550	U
Swift Glass Co., Inc.; Elmira Heights, NY	1557	400	U
Taylor Products, Inc.; Payne, OH	1589	400	U
TECNOGLASS; Barranquilla- Columbia	1994	600	U
Tempered Glass, Inc; Austell, GA	863	300	U
Tempglass Group, Inc; Perrysburg, OH	1420	200	U
Tempglass Group, Inc.; Miami, FL	1745	600	U
RACO (Three Rivers Alum.); Red Oak, IA	1311	100	U
S Precision Glass; Elgin, IL	1372	200	U
S Precision Glass; Jefferson, TX	1287	550	U
S Precision Glass; Lewisburg, OH	186	200	U
Siracon, Inc; Owatonna, MN	1404	75	U
Virginia Glass Products; Martinsville, VA	14	600	U
Westshore Glass; Tampa, FL	1973	600	U

1/16 inch tempered transparent glass

Hardner Mirror Corporation; North Wilkesboro, NC	1968	300	U
Guardian Industries; Corsicana, TX	1826	550	U
Interpane Glass Company; Clinton, NC	1075	600	U
Interpane Glass Co.; Deerfield, WI	2044	975	U
Relco Inc.; Quebec, CANADA	2046	400	U
Tempglass Group, Inc.; Miami, FL	1969	600	U

1/8 inch tempered transparent glass

DI Distribution; Greensboro, NC	1644	300	U
DI Distribution; Dallas, TX	1107	550	U
DI Distribution; Santa Clara, CA	1497	250	U
DI Distribution; Santa Fe Springs, CA	1179	250	U
DG Industries; Greenland, TN	90	300	U

	<u>SGCC NO.</u>	<u>LAB ID</u>	<u>MAX. SIZE CERTIFIED</u>
TEMPERED TRANSPARENT GLASS - continued			
3/8 inch tempered transparent glass - continued			
All Team Glass & Mirror Ltd; Woodbridge, Ontario, CANADA	1757	400	U
American Flat Glass Dist; Alvarado, TX	1711	550	U
American Flat Glass Dist; Richmond, VA	1958	100	U
American Flat Glass Distrib; Fall River, MA	1521	400	U
American Flat Glass Distrib; Marietta, GA	1232	300	U
Arch Amerlite; Villa Rica, GA	1768	ANSI ONLY 300	U
Arch Tempered Glass; Orlando, FL	1895	ANSI ONLY 600	U
Colonial Mirror & Glass Corp; Brooklyn, NY	1848	400	U
Consolidated Glass Corp.; New Castle, PA	2003	400	U
D & S Tempered Glass; Dallas, TX	1657	550	U
Downey Glass Co; Los Angeles, CA	515	250	U
Floral Glass & Mirror; Hauppauge, NY	1549	400	U
Free State Glass Industries; Warrenton, VA	1593	100	U
Gardner Mirror Corporation; North Wilkesboro, NC	1935	300	U
Guardian Fabrication; Webster, MA	471	ANSI ONLY 400	U
Guardian Industries; Corsicana, TX	1253	ANSI ONLY 550	U
Guardian Industries; Richburg, SC	1634	ANSI ONLY 300	U
Guardian Inds Corp-Lewistown; Lewistown, PA	1867	ANSI ONLY 400	U
Hoffer's, Inc.; Schofield, WI	1796	75	U
Interpane Glass Company; Clinton, NC	1076	600	U
Interpane Glass Co.; Deerfield, WI	2045	975	U
Laminated Glass Corp; Telford, PA	1880	275	U
North American Glass; Bensenville, IL	1383	200	U
Perilstein Distributing Corp; Cheswick, PA	1787	400	U
Prelco Inc.; Quebec, CANADA	2047	400	U
Shaw Glass Co Inc; South Easton, MA	1036	400	U
Sunbelt Glass, Inc; Tulsa, OK	1456	550	U
Swift Glass Co., Inc.; Elmira Heights, NY	1558	400	U
Taylor Products, Inc.; Payne, OH	1598	400	U
TECNOGLASS; Barranquilla- Columbia	1995	600	U
Tempered Glass, Inc; Austell, GA	865	300	U
Tempglass Group, Inc; Perrysburg, OH	594	200	U
Tempglass Group, Inc.; Miami, FL	1746	600	U
U S Precision Glass; Elgin, IL	1854	200	U
Viracon, Inc; Owatonna, MN	1508	75	U
Virginia Glass Products; Martinsville, VA	93	600	U
Westshore Glass; Tampa, FL	1978	600	U

1/2 inch tempered transparent glass

ACI Distribution; Greensboro, NC	1645	300	U
ACI Distribution; Dallas, TX	1108	550	U
ACI Distribution; Santa Clara, CA	1498	250	U
ACI Distribution; Santa Fe Springs, CA	640	250	U
All Team Glass & Mirror Ltd; Woodbridge, Ontario, CANADA	1758	400	U
American Flat GLass Dist; Alvarado, TX	1712	550	U
American Flat Glass Dist; Richmond, VA	1959	100	U
American Flat Glass Distrib; Fall River, MA	1522	400	U
American Flat Glass Distrib; Marietta, GA	1406	300	U
Arch Amerlite; Villa Rica, GA	1769	ANSI ONLY 300	U
Arch Tempered Glass; Orlando, FL	1530	ANSI ONLY 600	U
Colonial Mirror & Glass Corp; Brooklyn, NY	1929	400	U
Consolidated Glass Corp.; New Castle, PA	2004	400	U
D & S Tempered Glass; Dallas, TX	1658	550	U
Downey Glass Co; Los Angeles, CA	516	250	U
Floral Glass & Mirror; Hauppauge, NY	1550	400	U
Free State Glass Industries; Warrenton, VA	1594	100	U
Gardner Mirror Corporation; North Wilkesboro, NC	1936	300	U
The Glass Factory; Ronkonkoma, NY	1461	400	U
Guardian Fabrication; Webster, MA	1235	ANSI ONLY 400	U
Guardian Industries; Corsicana, TX	1803	ANSI ONLY 550	U
Guardian Inds Corp-Lewistown; Lewistown, PA	1868	ANSI ONLY 400	U
Hoffer's, Inc.; Schofield, WI	1797	75	U
Interpane Glass Company; Clinton, NC	1077	600	U

<u>SGCC NO.</u>	<u>LAB ID</u>	<u>MAX. SIZE CERTIFIED</u>
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TEMPERED TRANSPARENT GLASS - continued**1/2 inch tempered transparent glass - continued**

U E Berkowitz; Westville, NJ	1991	100	U
Laminated Glass Corp; Telford, PA	1881	275	U
North American Glass; Bensenville, IL	1384	200	U
Perilstein Distributing Corp; Cheswick, PA	1788	400	U
Prelco Inc.; Quebec, CANADA	2048	400	U
SAFTI; San Francisco, CA	1954	950	U
Shaw Glass Co Inc; South Easton, MA	1037	400	U
Sunbelt Glass, Inc; Tulsa, OK	1457	550	U
Swift Glass Co., Inc.; Elmira Heights, NY	1559	400	U
Tempered Glass, Inc; Austell, GA	866	300	U
Tempglass Group, Inc; Perrysburg, OH	595	200	U
Tempglass Group, Inc.; Miami, FL	1747	600	U
Viracon, Inc; Owatonna, MN	1509	75	U
Virginia Glass Products; Martinsville, VA	94	600	U
Vitrierie April Inc.; Montreal, QC	2062	400	U
Westshore Glass; Tampa, FL	1974	600	U

5/8 inch tempered transparent glass

Consolidated Glass Corp.; New Castle, PA	2060	400	U
Prelco Inc.; Quebec, CANADA	2049	400	U
Vitrierie April Inc.; Montreal, QC	2063	400	U

3/4 inch tempered transparent glass

ACI Distribution; Dallas, TX	1225	550	U
Arch Tempered Glass; Orlando, FL	1835	600	U
D & S Tempered Glass; Dallas, TX	1965	550	U
Floral Glass & Mirror; Hauppauge, NY	1551	400	U
Gardner Mirror Corporation; North Wilkesboro, NC	1937	300	U
Virginia Glass Products; Martinsville, VA	95	600	U
Westshore Glass; Tampa, FL	1975	600	U

TEMPERED PATTERNED GLASS**1/8 inch tempered patterned glass (shallow)**

ACI Distribution; Santa Fe Springs, CA	1861	250	U
Arch Tempered Glass; Orlando, FL	1531	600	U
Cardinal IG; Greenfield, IA	1841	500	U
Cardinal IG; Spring Green, WI	1844	500	34" by 60"
Commercial Insulating Glass Co; Sarasota, FL	1892	600	31" by 76"
Contour Industries; Surgoinsville, TN	1676	300	18" by 60"
Coraglass Inc; Reform, AL	1962	300	U
D & S Tempered Glass; Dallas, TX	1659	550	U
Harvin Windows; Warroad, MN	1724	400	U
Perilstein Distributing Corp; Cheswick, PA	1789	400	U
Terling Plumbing Group; Union City, TN	1983	550	U
UMMIT WINDOW AND PATIO DOOR; Yakima, WA	1802	750	U
FG Industries; Greenland, TN	587	300	U
Floral Glass & Mirror; Hauppauge, NY	1552	400	U
Emtron - Sweetwater; Sweetwater, TN	1422	300	U
Guardian Fabrication; Rogers, AR	1358	550	U
Guardian Industries; Corsicana, TX	1463	550	U
Guardian Industries; Fort Lauderdale, FL	1665	600	24" by 30"
Guardian Industries; Richburg, SC	1683	300	U

1/32 inch tempered patterned glass (shallow)

American Flat Glass Dist; Alvarado, TX	1713	550	U
American Flat Glass Dist; Richmond, VA	1960	100	U
American Flat Glass Distrib; Marietta, GA	1428	300	U
Arch Tempered Glass; Orlando, FL	1682	600	U
Cardinal IG; Greenfield, IA	1842	500	U

	<u>SGCC NO.</u>		<u>LAB ID</u>	<u>MAX. SIZE CERTIFIED</u>
TEMPERED PATTERNED GLASS - continued				
5/32 inch tempered patterned glass (shallow) - continued				
Cardinal IG; Spring Green, WI	1845	CPSC ONLY	500	U
Coraglass Inc; Reform, AL	1963		300	U
D & S Tempered Glass; Dallas, TX	1660		550	U
Gemtron - Sweetwater; Sweetwater, TN	1424		300	U
Guardian Fabrication; Rogers, AR	1359	ANSI ONLY	550	U
Guardian Industries; Corsicana, TX	1737	ANSI ONLY	550	U
Guardian Industries; Richburg, SC	1635	ANSI ONLY	300	U
Hamilton Glass Products; Vincennes, IN	1386		200	U
Sunbelt Glass, Inc; Tulsa, OK	1617		550	U
3/16 inch tempered patterned glass (shallow)				
ACI Distribution; Dallas, TX	1728		550	U
AFG Industries; Greenland, TN	1139		300	U
AFG Industries; Kingsport, TN	1143		300	U
American Flat Glass Dist; Alvarado, TX	1714		550	U
American Flat Glass Dist; Richmond, VA	1961		100	U
American Flat Glass Distrib; Fall River, MA	1523		400	U
Arch Tempered Glass; Orlando, FL	1562	ANSI ONLY	600	U
Cardinal IG; Greenfield, IA	1843	CPSC ONLY	500	U
Cardinal IG; Spring Green, WI	1846	CPSC ONLY	500	U
Commercial Insulating Glass Co; Sarasota, FL	1894		600	31" by 76"
Coraglass Inc; Reform, AL	1964		300	U
D & S Tempered Glass; Dallas, TX	1661		550	U
Downey Glass Co; Los Angeles, CA	935		250	U
Guardian Industries; Fort Lauderdale, FL	1318	ANSI ONLY	600	24" x 30"
Guardian Industries; Kingsburg, CA	1304	ANSI ONLY	550	U
Guardian Industries; Richburg, SC	1865	ANSI ONLY	300	U
Hamilton Glass Products; Vincennes, IN	1387		200	U
Hoffer's, Inc.; Schofield, WI	1798		75	U
Marvin Windows; Warroad, MN	1701		400	U
Perilstein Distributing Corp; Cheswick, PA	1790		400	U
Shaw Glass Co Inc; South Easton, MA	1939		400	U
Sunbelt Glass, Inc; Tulsa, OK	1618		550	U
U S Precision Glass; Lewisburg, OH	188	ANSI ONLY	200	U
Sterling Plumbing Group; Union City, TN	1984		550	U
7/32 inch tempered patterned glass (shallow)				
Downey Glass Co; Los Angeles, CA	678		250	U
Floral Glass & Mirror; Hauppauge, NY	1553		400	U
Guardian Industries; Corsicana, TX	1464	ANSI ONLY	550	U
1/4 inch tempered patterned glass (shallow)				
Guardian Industries; Kingsburg, CA	1882	ANSI ONLY	550	U
1/8 inch tempered patterned glass (medium)				
AFG Industries; Kingsport, TN	1414		300	U
Downey Glass Co; Los Angeles, CA	1611		250	U
Guardian Industries; Kingsburg, CA	1303	ANSI ONLY	550	U
U S Precision Glass; Jefferson, TX	1388	ANSI ONLY	550	U
U S Precision Glass; Lewisburg, OH	654	ANSI ONLY	200	U
5/32 inch tempered patterned glass (medium)				
Guardian Industries; Kingsburg, CA	1301	ANSI ONLY	550	U
3/16 inch tempered patterned glass (medium)				
American Flat Glass Distrib; Marietta, GA	2054		300	U
1/8 inch tempered patterned glass (deep)				
D & S Tempered Glass; Dallas, TX	2065		550	U

JANUARY 1, 1997

SGCC 51

849-3768

ACI DISTRIBUTION

2710 Patterson St
Greensboro NC 27407

AFG INDS INC

PO Box 929
Kingsport TN 37662

▲
▲
▲
TEMPERED
16 CFR 1201-C II
ANSI Z97.1 1984
1/BU SGCC-1390
AFG 006

BS 5206 A

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

AFGD, DIVISION OF AFG INDS. LTD.

Fabricated Products Division
75 Doney Crescent
Concord Ontario L4K 1P6
CANADA



TEMPERED/TREMPÉ
ANSI Z97.1 — 1984
16 CFR 1201 II
SGCC 1489 1/4 U
.....

A'S 2' DOT 163 MOS
CAN 2 12.1 SG

ACI DISTRIBUTION

750 Walsh Ave
Santa Clara CA 95050



TEMPERED SAFETY GLASS
16 CFR 1201 CAT. II
ANSI Z97.1-1984
SGCC 1484 3/16 U

ALL TEAM GLASS & MIRROR LTD

281 Hanlon Rd
Woodbridge Ontario L4L 3R7
CANADA

ACI DISTRIBUTION

9010 S Norwalk Blvd
Santa Fe Springs CA 90670

AMERICAN FLAT GLASS DIST

3200 Austell Rd
Marietta GA 30060

AFGD

ANSI Z97.1-1984
16CFR 1201-CII
SGCC 1232 3/8" U

ANGLASS INDS INC
12364 Gladstone Ave
San Fernando CA 91342



USA
ANSI Z97.1 1984
SGCC 520 1/8U

ARDCO INC
12400 S Laramie Ave
Chicago IL 60658

Arco TemperBent

ANSI Z97.1-1984
16 CFR 1201-CX
SGCC-1563 8/32U

ARCH AMERLITE
540 Industrial Ct. W.
Villa Rica, GA 30180

CANADIAN INSUL-GLASS CORP
384 Exter Rd
London Ontario N6E 2Z4
CANADA

ARCH TEMPERED GLASS PRODUCTS
3320 Maggie Blvd
Orlando FL 32811

CARDINAL CG
600 Heraeus Blvd
Buford GA 30518

ARCHITECTURAL SAFETY GLASS
7337 Commercial Circle
Ft Pierce FL 34951

CARDINAL CG
700 Pat Kennedy Way SW
Tumwater WA 98501

JANUARY 1, 1997

SGCC 53

CARDINAL IG
Iowa 25 N
PO Box 99
Greenfield IA 50849

COMMERCIAL INSULATING GLASS CO
1155 Porter Rd
Sarasota FL 34240

CIG #2 TEMPERED
16CFR 1201 II
SGCC-1829 3/16U

CARDINAL IG
1011 E Madison St
Spring Green WI 53588

CONSOLIDATED GLASS CORP.
1150 N Cedar St.
New Castle, PA 16103

DIAMOND TEMPERED GLASS



16 CFR 1201-11
ANSI Z87.1-1984
SGCC 2005 3/16U

CARDINAL TG
1601 Rusch St
Tomah WI 54660

CONTOUR INDUSTRIES INC
Phipps Bend Rd
PO Box 69
Surgoinsville TN 37873

COLONIAL MIRROR & GLASS CORP
35 Kent Ave
Brooklyn NY 11232
11211

CORAGLASS INC
Hwy 17 South
Reform AL 35481

D & S TEMPERED GLASS
2531 Royal Ln Suite 505
Dallas TX 75229

FLORAL GLASS & MIRROR INC
895 Motor Pkwy
Hauppauge NY 11788

TemPLUS
FLORAL GLASS & MIRROR
TEMPERED SAFETY GLASS
ANSI Z97.1 1984
16 CFR 1201-I & II
SGCC-1063 7/32 U

D & W, INCORPORATED
941 Oak Street
Elkhart, IN 46514

FOUR SEASONS SOLAR PRODUCTS
5005 Veterans Memorial Hwy
Holbrook NY 11741

**FOUR SEASONS
TEMPERED
SAFETY GLASS**
~~16 CFR 1201-C II~~
~~ANSI Z97.1-1984~~
~~SGCC-1791 7/8 U~~

DOWNEY GLASS CO
5631 Ferguson Dr
Los Angeles CA 90022

FREE STATE GLASS INDS
5415 Lee Highway
Warrenton VA 20187

ful-temp
SGCC-883 .128U
ANSI-Z97.1 1984
16 CFR 1201 II
SGCC - 886

**FREE STATE GLASS
TEMPERED SAFETY GLASS**
ANSI Z97.1-1984 16 CFR 1201-I & II
SGCC 1982 1/4" U

FLEX-O-GLASS INC
1100 N Cicero Ave
Chicago IL 60651

GARDNER MIRROR CORPORATION
600 Elkin Hwy
North Wilkesboro NC 28659-1570

Warpz
FLEX-O-GLAZE™
ACRYLIC SAFETY GLAZING
16 CFR 1201 CII 100U
ANSI Z97.1-84 SGCC-118

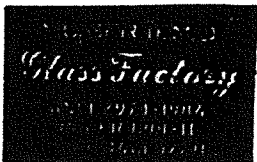
GEMTRON - SWEETWATER
615 Hwy 68
Sweetwater TN 37874

TEMPERED
16CFR 1201 CII
ANSI Z97.1-1984
3/16 U - SGCC-1201/1202
GEMTRON 121 1985

GUARDIAN INDS CORP
2300 Harmon Rd.
Auburn Hill MI 48326-1714

 **GUARDIAN**
RICHMOND, S.C.
ANSI Z97.1-1984
SAFETY TEMPERED
SGCC 1630 1/8U
16 CFR 1201 II
C2 BY 


GLASS FACTORY INC
5012 Expressway Dr S
Ronkonkoma NY 11779



GUARDIAN INDS CANADA CORP
355 Attwell Drive
Rexdale Ontario M9W 5C2
CANADA

GLOBE-AMERADA GLASS CO (ASSURANCE)
2001 Greenleaf Ave
Elk Grove Village IL 60007



LAMINATED SAFETY GLASS

SGCC-1668  .218 u
ANSI Z97.1-1984
16 CFR 1201 C II
AS I
90

HAMILTON GLASS PRODUCTS INC
2000 Chestnut St
PO Box 317
Vincennes IN 47591

TEMPER-TUF
HAMILTON GLASS
VINCENNES IN
ANSI Z97.1-1984
1/8 U SGCC-54
16 CFR 1201 C II

GUARDIAN FAB INC
2300 Harmon Rd.
Auburn Hills, MI 48326-1714

 **GUARDIAN**
ROGERS, AR.
TEMPERED
ANSI Z97.1-1984
SGCC 1618 5/32U
.....
16 CFR 1201 II


HOFFER'S INC
Glass Fabricating Div
5103 Janice Ave
Schofield WI 54476

H-I-T
TEMPERED GLASS
ANSI Z97.1-1984
16CFR 1201 CII
SGCC 1595 1/8

INTERPANE GLASS COMPANY
 E Railroad St
 PO Box 408
 Clinton NC 28328

MIDWEST AIR TECHNOLOGIES
 550 Barclay Boulevard
 Lincolnshire IL 60069



MIDWEST AIR TECHNOLOGIES, INC.
 ANSI Z97.1-1984
 16 CFR 1201 II
 SGCC-2061 1/8-L

INTERPANE GLASS CO
 201 Interpane Lane
 PO Box 26
 Deerfield WI 53531

MILGARD TEMPERING INC
 1010 54th Ave E
 PO Box 11368
 Tacoma WA 98411-0368



TEMPERED SAFETY
 ANSI Z97.1 1984
 16 CFR 1201 CII
 SGCC 1878 1/4U

LAMINATED GLASS CORP
 375 E Church Ave
 PO Box 1003
 Telford PA 18969-1003

MIRROR FACTORY INC
 12725 16th Ave N
 Plymouth MN 55441



LAMINATED SAFETY GLASS
 16 CFR 1201 - II / ANSI Z97.1-1984
 SGCC 1882 1/4 U

 AS-1, M-21, DOT 28

MARVIN WINDOWS
 PO Box 100 Hwy 11 W
 Warroad MN 56763

NASHVILLE TEMPERED GLASS CORP
 1860 Air Lane Dr
 Nashville TN 37210

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

 DOT 359 AS 2

JANUARY 1, 1997

SGCC 57

NORTH AMERICAN GLASS
285 Territorial Road
Benton Harbor MI 49022

PRELCO INC.
94 Boulevard Cartier
Riviere-Du-Loup
Quebec CANADA G5R 2M9

NORTHWESTERN INDS INC
2501 W Commodore Way
Seattle WA 98199

SAFTI
c/o O'Keefe's Inc.
75 Williams Avenue
San Francisco CA 94124

PERILSTEIN DISTRIBUTING CORP
100 Business Center Dr
Cheswick PA 15024

SHAW GLASS CO INC
55 Bristol Dr
S Easton MA 02375

**TEMPERED
SAFTY GLASS**

ANSI Z 97.1-1984
16CFR 1201-II
SGCC-1638 3/16 U

SOLAR TEMP.
16 CFR 1201 11

ANSI Z 97.1-1984
1/4 U SGCC 1035

PPG INDS INC
One PPG Place
Pittsburgh PA 15272

SOVIS S A
c/o Euroglas Glasrep Corp
1 Barker Avenue
5th Floor
White Plains NY 10601

 **HERCULITE K**
TEMPERED SAFETY GLASS
16CFR1201 CH
.....
ANSI Z-97.1-1984 1/4U
SGCC-382 8 022508

STERLING PLUMBING GROUP
2000 N 5th Street
Industrial Park
Union City, TN 38261

TAYLOR PRODUCTS INC
N Laura St
PO Box 77
Payne OH 45880

SUMMIT WINDOW AND PATIO DOOR
1015 E Lincoln Ave.
Yakima, WA 98901

TECNOGLASS
10800 Biscayne Blvd
Suite 400
Miami FL 33161

SUNBELT GLASS INC
8531 E 44th St
Tulsa OK 74145

TEMPERED GLASS INC
7160 Delta Circle
Austell GA 30001

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

• **Tuf-flex Glass FT 1/3"-1/2" I** •
• **TEMPERED SAFETY GLASS** •
• **ANSI Z97.1-1984 16 CFR 1201-1611** •
• **SGCC-321** **SGCC-363** •

SWIFT GLASS CO INC
131 W 22nd St
Elmira Heights NY 14903

TEMPGLASS GROUP, INC.
17851 N W Miami Court
Miami FL 33169

TEMPGLASS, INC.
16 CFR 1201 CII
ANSI Z97.1 - 1984
SGCC 1420
1/4 - U (1)

JANUARY 1, 1997

SGCC 59

TRACO (THREE RIVERS ALUM)
71 Progress Avenue
Cranberry Township, PA 16066-3596

VITRERIE APRIL INC.
12645 Rue April
Montreal Quebec H1B 5P6
CANADA



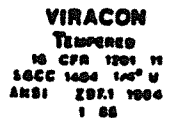
U S PRECISION GLASS
1900 Holmes Rd
Elgin IL 60123

WESTSHORE GLASS
5300 W. Knox Street
P.O. Box 15216
Tampa, FL 33684-5216



ANSI Z97.1-1984
16 CFR 1201 CII
WGC TEMPERED
SGCC 1973 1/4U

VIRACON INC
300 Park Dr
PO Box 248
Watonna MN 55060



VIRGINIA GLASS PRODUCTS CORP
PO Box 5431
Martinsville VA 24115



"American National Standard for Safety Glazing Materials used in Buildings - Safety Performance Specifications and Methods of Test: ANSI Z97.1-1984"

Copies of ANSI Z97.1-1984 may be obtained from:

American National Standard Institute
11 W 42nd St #13thf
New York NY 10036-8002

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

Copies of 16 CFR 1201 may be obtained from:

Consumer Products Safety Commission
5401 Westbard Avenue
Bethesda, MD 20016



safety glazing certification council

INDUSTRIAL PARK • 3933 US ROUTE 11
P.O. BOX 2040
CORTLAND, N.Y. 13045-0950
PHONE 607-753-6711
FAX 607-756-9891

Additional SGCC Certified Products Directories are available from the SGCC office for \$3.00/copy. A check or money order must accompany each order and be made payable to "SGCC".

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PLEASE SEND . . . _____ copies of SGCC Certified Products Directory at \$3.00/copy = _____ to:

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

- | | |
|---|---|
| <p>75 Architectural Testing Inc.
587 First St SW
New Brighton MN 55112
Attn: Mr. Daniel P Braun
Telephone: 612-636-3835
<i>3843 7x</i></p> | <p>✓ 400 ITS/ETL Testing Laboratories Inc.
3933 US Route 11
Cortland NY 13045-0950
Attn: Mr. Joe Connors
Telephone: 607-753-6711</p> |
| <p>✓ 100 Architectural Testing Inc.
130 Derry Ct
York PA 17402-9405
Attn: Mr. David Moyer
Telephone: 717-764-7700
<i>717-764-4129</i></p> | <p>✓ 500 Maxim Technologies/Patzig Labs
3922 Delaware Ave
Des Moines IA 50313
Attn: Mr. Carl C Andreasen S E T
Telephone: 515-266-5101
<i>262-1910</i></p> |
| <p>✓ 200 Bowser-Morner Inc.
4518 Taylorsville Rd
Dayton OH 45424
Attn: Mr. Ed Scott <i>800 Morner Inc</i>
Telephone: 937-236-8805
<i>937 237-9947</i></p> | <p>✓ 550 Maxim Technologies/Southwestern Labs
2200 Gravel Dr
Ft Worth TX 76118-7123
Attn: Mr. Kemp E Akerman P E
Telephone: 817-284-7755
<i>589-1420</i></p> |
| <p>✓ 250 Construction Consulting Laboratory Inc.
Western Division
4751 W State St Ste E
Ontario CA 91762
Attn: Mr. Jack Jackson
Telephone: 909-591-1789
<i>627-9020</i></p> | <p>600 Miami Testing Laboratory Inc
1640 W 32nd Pl
Hialeah FL 33012
Attn: Mr. David G. Ober
Telephone: 305-822-1141
<i>OUT 3/15/97</i></p> |
| <p>275 ETC Laboratories
40 Ajax Road
Rochester NY 14624
Attn: Mr. David Kehrl
Telephone: 716-328-7668
<i>7777</i></p> | <p>✓ 750 Performance Testing Inc.
4076-148th Ave N E
Redmond WA 98052
Attn: Mr Jon DeRose
Telephone: 206-883-9788
<i>869-5264</i></p> |
| <p>300 ITS/ETL Testing Laboratories Inc
4317-A Park Dr N W
Norcross GA 30093
Attn: Mr. William Penuel
Telephone: 270-925-2444
<i>270 7294</i></p> | <p>950 ITS/Warnock Hersey International Inc.
530 Garcia Ave
Pittsburg CA 94565
Attn: Mr. Vijay G Ruikar, P E
Telephone: 510-432-7344
<i>3576</i></p> |
| | <p>975 ITS/Warnock Hersey International Inc.
8431 Murphy Dr
PO Box 735
Middleton WI 53562
Attn: Ms. Nancy Kokesh
Telephone: 608-836-4400
<i>831-9279</i></p> |

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

3933 US Route 11
P. O. Box 2040
Cortland, NY 13045-0950

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