



safety glazing certification council

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MINUTES OF NINETY-EIGHTH
MEETING OF THE
CERTIFICATION COMMITTEE MEETING
September 23rd - 24th, 2025
All times Central
Hybrid - Fort Worth, Texas

Attendance Key

- X In Attendance with voting rights
Present In Attendance
Absent Not Present
Virtual Online GoToWebinar
Virtual-X Online BOD Member with voting rights

Members and Alternates Present

Table with 2 columns: Member Name and Name. Lists various organizations and their representatives such as American Glass Tempering and Fabricators, Inc., Alpen High Performance Products, Cardinal Glass Industries, etc.

Date and Votes Present

9/23/2025 9/24/2025

Table with 2 columns: Date and Votes. Shows attendance status (X, Present, Virtual, Absent) for each date corresponding to the members listed.

Members by Virtue of Being a Director

Table with 2 columns: Member Name and Name. Lists public interest members and their names: Patrick Loughran, Peter Weismantle, June Willcott, Bill Nugent, Thomas Zarembo.

Date and Votes Present

9/23/2025 9/24/2025

Table with 2 columns: Date and Votes. Shows attendance status for public interest members on 9/23/2025 and 9/24/2025.

Votes 13 13

Guests

Table with 2 columns: Guest Name and Name. Lists guests: ArentFox Schiff LLP, Canadian Glass Committee Chair, Intertek, and their representatives.

Date and Present

9/23/2025 9/24/2025

Table with 2 columns: Date and Present. Shows attendance status for guests on 9/23/2025 and 9/24/2025.

Intertek	Virgal Mickley	Virtual	Virtual
Intertek	Josh Lannum	Virtual	Virtual
National Glass Association	Urmilla Sowell	Present	Present
PRI	Storm Wojcik	Present	Present
PRI	Tim Efaw	Present	Present
Richard E. Wright Associates – Public Interest	Rick Wright	Virtual	Virtual

**Administrative Staff**

		<b>Date and Present</b>	
		<b>9/23/2025</b>	<b>9/24/2025</b>
AMS, Inc.	John Kent	Present	Present
AMS, Inc.	Terry Schaefer	Present	Present
AMS, Inc.	Kristin Best	Present	Present
AMS, Inc.	Katrina Stafford	Virtual	Virtual
AMS, Inc.	Mitch Majewski	Present	Present
AMS, Inc.	Brianne Conaway	Present	Present
AMS, Inc.	Sara Connor	Virtual	Virtual
AMS, Inc.	Kaileigh Clary	Virtual	Virtual
AMS, Inc.	Lindsay Bova	Virtual	Virtual
AMS, Inc.	Greg Haggerty	Virtual	Virtual
AMS, Inc.	Ben Peluso	Virtual	Virtual
<b>Persons Present</b>		27	25
<b>Total Attendance (including Virtual)</b>		47	45

## MOTIONS

Agenda Item #	Ref #	Motion/Second	Motion	Vote <sup>1</sup>	P/F <sup>2</sup>
4 Minutes	9.23.25.1	DJ Weil / Peter Weismantle	Approve the minutes from the August 20-21, 2024 meeting.	UA	P
7a Laboratory	9.23.25.2	Peter Weismantle / DJ Weil	Approved <i>Molimo Golden Vally, MN</i> as a new SGCC approved testing laboratory following the receipt of payment.	UA	P
7a Laboratory	9.23.25.3	DJ Weil / Peter Weismantle	Approved the list of <i>SGCC Approved Testing Laboratories</i> as presented for another 2-year period, contingent on continued performance & compliance to SGCC requirements.	UA	P
10. Laminating Subcomm. - Accepted Interlayer list	9.23.25.4	Vaughn Schauss / Patrick Loughran	Approved to accept the below wording to Appendix A How to get on the accepted interlayer list: <u><i>Any change in chemical formulation, aside from a change in color additive, requires requalification of the interlayer material.</i></u>	UA	P

<sup>1</sup>Vote = Approve / Oppose / Abstentions

<sup>2</sup>P/F = Pass / Fail

UA = unanimous

## ASSIGNMENTS & DISCUSSIONS (Action Items)

No./Topic	Assigned	Details	Due Date
Certification Committee Chair		In accordance with a prior agreement (July 16, 2024 Board Call) between the SGCC Board, SGCC Board President and current Certification Committee Chair Mark Cody, Jon Griggs assumed the role of Certification Committee Chair on September 23, 2025. This transition occurred one day early due to Mark Cody's absence on Day 2 of the Certification Committee meeting. The SGCC Board President, current Certification Committee Chair and the Certification Committee acknowledged the leadership transition.	
9. Program Testing Results Review	AMS – Programming/ CIP	Update the CIP Data foot note to reference both Boil sample and Bake sample.	
9. Program Testing Results Review	AMS – Programming/ CIP & BOD	Explore and discuss further the option to allow clients to easily view their individual testing data compared to the industry wide data. The ability for manufacturing information. <ul style="list-style-type: none"> <li>Need to clearly outline terms of use and consequences of violating this policy.</li> </ul>	
9a. Coated Glass	AMS/ BOD	Discuss the idea of adding a question to the product audit form indicating the number of layers of silver (single / double / triple), clearly state “for informational purpose only” and present that data to the Board. <ul style="list-style-type: none"> <li>Create a new subcommittee to review the data and deliberate additional questions that could be asked/tracked. Present to full cert. comm.</li> </ul>	

9b. Laminated Glass	AMS/BOD	Add to SGCC Strategic Planning Opportunities and Weaknesses that laminated failure is higher than tempered.	
10. Laminating Subcomm. – SGCC Accepted Interlayer List	AMS/Laminating Subcommittee	Continue to discuss testing information displayed and contents of SGCC Accepted Interlayer List with Laminating Subcommittee.	
10. Laminating Subcomm. – Interlayer Thickness Measurement	AMS/Laminating Subcommittee	Continue to discuss interlayer thickness measurement with laminating subcommittee and review the following possibilities: <ul style="list-style-type: none"> <li>• Revision to current procedures</li> <li>• Incorporating use of more accurate technology (i.e. infrared spectrometer)</li> </ul> First step will be to contact laboratories to verify their measuring procedures.	
17. Old/New Business	AMS/Laboratory & QA Inspection Subcommittee	Consensus that there may be a need for a 3 <sup>rd</sup> party process to validate heat soaking, add this discussion to the Lab & QA Inspection Subcommittee and field interest of others to join those discussions.	
18. Next Meeting	All	<b><u>2026 Meeting</u></b> Tampa, FL October 27 <sup>th</sup> – 28 <sup>th</sup>	
18. Next Meeting	Time & Place Subcommittee	<b><u>2027 Meeting Asheville, NC September 28th - 29th</u></b>	

**Attachments are included with initial meeting material or attached hereto if changed during the meeting.**

### **Certification Committee Meeting Agenda**

#### **Business Reports**

1. Call to Order and Self Introduction of Participants and Guests – 1:11pm Central
2. Voting Rights and Responsibilities
3. Legal Counsel’s Report – *David McHugh, legal counsel for SGCC, reviewed the anti-trust Guidelines and legal report with participants at the meeting and allowed time for further questions and discussion.*
4. (M) Review and Approval of Previous Meeting Minutes  
*\*Reviewed #8 CAN/CGSB 12.1 – Margaret Webb & ANSI Z97.1 and CPSC – John Kent*
5. Committee Structure
6. Board of Directors Report – *June Willcott*

#### **Topics**

7. Testing Laboratories
  - a. (M) Laboratory Status
  - b. SGCC Lab Manual
  - c. IA Training Update
8. ANSI Z97.1, CPSC, CAN/CGSB 12.1 – *John Kent & Margaret Webb\**
9. Program Testing Results Review
  - a. Coated Glass
  - b. Laminated Testing Results

10. Laminated Safety Glass
11. Thin Glass – **END OF DAY 1 @ 4:55 pm Central**
12. GICC and Code Activity Update Update – Urmilla Sowell, NGA
13. Marketing Subcommittee
14. CPSC New e-Filing Rule

### **Business Reports**

15. Quick Action Sub-Committee Report
16. Administrative Report
17. Next Meeting – Rick Wright
18. Old/New Business - Adjourned Day 2 – 11:12am Central



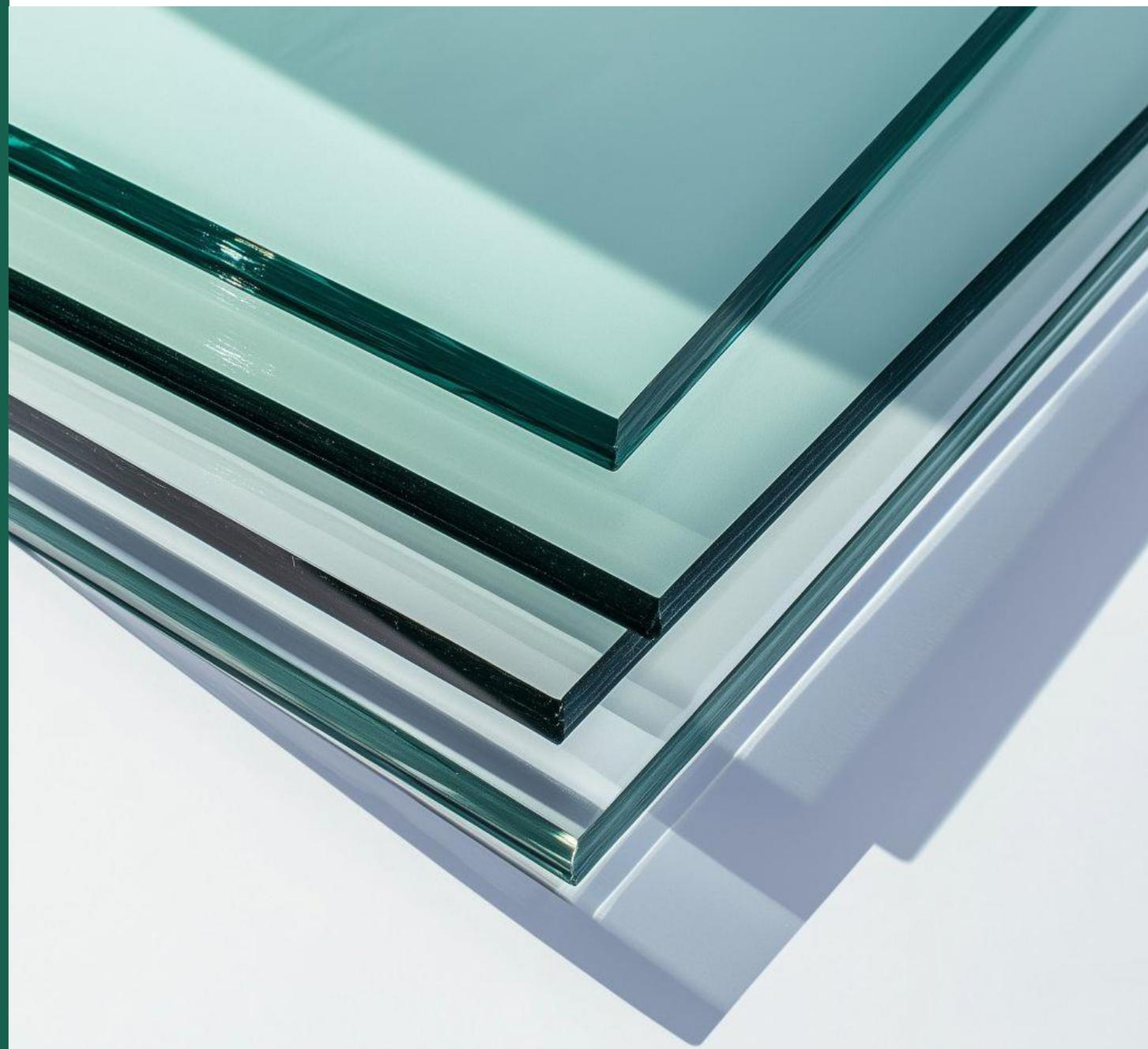
AGENDA / MINUTES
SGCC ANNUAL PARTICIPANTS MEETING
Tuesday, September 23rd, 2025
Fort Worth, TX 76102

ARTICLE IV PARTICIPANTS MEETINGS

Section 1. Annual Meeting. An annual meeting of the participants shall be held each year on the specific date(s) between July 15 and December 15 designated by the Board of Directors for the purpose of electing Directors and for the transaction of such business as may come before the meeting.

- 9.23.25.1 President June Willcott called the meeting to order at 4:56pm Central.
9.23.25.2 Roll Call - Since the meeting immediately followed the certification committee meeting and attendees were the same for both meetings, minutes of the certification committee should be referenced for attendance.
9.23.25.3 The minutes of the August 20th, 2024 participants meeting were reviewed, and a motion made by Peter Weismantle/DJ Weil to approve the minutes.
Vote: UA
9.23.25.4 It was agreed to waive the reading of the Treasurers Report, Legal Counsel's Report, Board of Directors' Report, and to approve the actions of the Board for the previous year.
Vote: 1st June Willcott / 2nd Patrick Loughran Vote: UA
9.23.25.5 SGCC President June Willcott presented the following slate of Board of Directors:
Business Community: Brian Louks, DJ Weil, Lindsey Merryman, Jon Griggs, Adina Dobre
Public Interest: William Nugent, Patrick Loughran, Peter Weismantle, June Willcott, Thomas Zarembo
Hearing no other nominations, Motion Peter Weismantle / Mark Hutchinson to accept the slate of directors for a 1-year term.
Vote: UA
9.23.25.6 Old/New Business: No old or new business was discussed.
9.23.25.7 Adjourned: The meeting was adjourned at 5:00pm. Central.

**2025 SGCC® Certification  
Committee Meeting**



# Certification Committee Schedule

## Day 1 – Tuesday September 23<sup>rd</sup>

1:00 – 5:00pm (Central) SGCC Certification Committee Meeting (Texas ABC)

5:00 – 5:15pm (Central) SGCC Participants Meeting (Texas ABC)

6:00 – 9:00pm (Central) In-Person Reception (On-Site, Keystone Room)

## Day 2 – Wednesday September 24<sup>th</sup>

7:30 – 8:00am (Central) Breakfast Provided (Texas ABC)

8:00am – 12:00pm (Central) SGCC Certification Committee Meeting (Texas ABC)

# Hybrid Meeting Ground Rules

- We have **microphones around the room**, please **speak into the microphone** when talking so in-person and virtual attendees can hear the correspondence clearly.
- We will start people **unmuted**. If background noise becomes too great, we will mute people, and you'll need to unmute again to speak.
- How to be recognized (**raise hand or type question in the chat**).
- **Virtual voting is permitted for Board Members only, others must be present in-person.**
- Session **IS NOT** being recorded
- The presentation material was sent out prior to the meeting, for virtual attendees you can download it or for **in-person attendees printed booklets** are available.
- Roll call and introductions **In-Person – please sign attendance sheet**, GoToWebinar will be used for virtual attendees

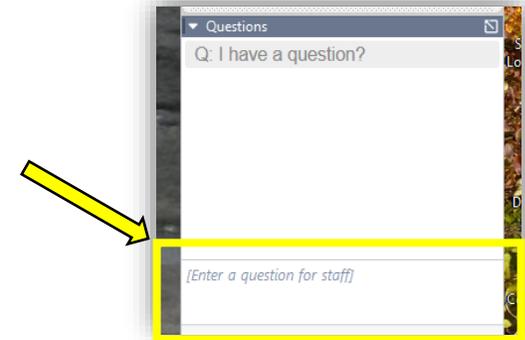
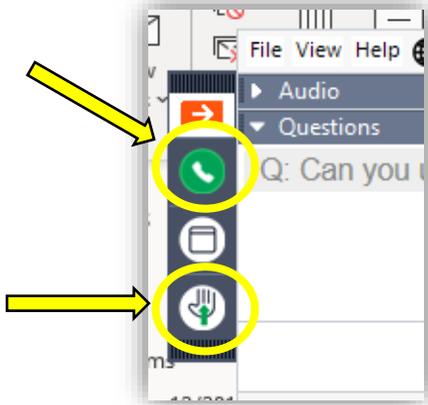
# SGCC - GoToWebinar

Once the meeting begins, we will ask everyone to **Mute** themselves. How to ask a question?

1. If it is a time for questions **Unmute** yourself and speak accordingly.

2. During the presentation you may also use the **“Raise your hand”** feature and we will verbally open the floor to your question or comment at which time you can **unmute** yourself.

3. Or you can type your question in the **“Questions”** chat box:



Webcams are disabled



A screenshot of the GoToWebinar desktop interface. Several controls are highlighted with yellow boxes and arrows pointing to descriptive text boxes on the left. The text boxes are: 'Open/Close Control Panel', 'Mute / Unmute', 'Toggle Fullscreen', '“Raise/Lower your hand”', 'Download/Open a Handout' (with subtext 'Material that we will be going over during the meeting'), 'Expand/Collapse Control Options (○)', and 'Submit Questions to Staff'. The interface shows a meeting in progress with a 'Questions' chat box and a 'Send Chat To' dropdown menu.





# Meet Our Team



John Kent  
President  
SGCC Administrative Manager



Terry Schaefer  
Vice President  
Co-Administrative Manager  
[Tschaef@amscert.com](mailto:Tschaef@amscert.com)



Katrina Stafford  
Technical Support  
[kstafford@amscert.com](mailto:kstafford@amscert.com)



Kristin Best  
Program Manager  
[kbest@amscert.com](mailto:kbest@amscert.com)



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Greg Haggerty  
Day to Day  
Program Coordination  
[ghaggerty@amscert.com](mailto:ghaggerty@amscert.com)

# 1. Call to Order and Agenda – SGCC Certification Committee

BY DIRECTION OF: MARK B. CODY, SGCC CERTIFICATION COMMITTEE CHAIRMAN

## Business Reports

1. Call to Order & Self Intro. of Participants and Guests
2. Voting Rights and Responsibilities
3. Legal Counsel's Report
4. (M) Review and Approval of Previous Meeting Minutes
5. Committee Structure
6. Board of Directors Report



## Topics

7. Testing Laboratories
  - a. (M) Laboratory Approval Status
  - b. SGCC Test Report TAT Update
  - c. IA Training Update
8. ANSI Z97.1, CPSC, CAN/CGSB 12.1 – AMS/Marg Webb
9. Program Testing Results Review
  - a. Coated Glass
  - b. Laminated Testing Results
10. Laminated Safety Glass
11. Thin Glass ← **Goal End Day 1**
12. GICC and Code Activity Update – Urmilla Sowell, NGA
13. Marketing Subcommittee
14. CPSC New e-Filing Rule

## Business Reports

15. Quick Action Subcommittee Report
16. Administrative Report
17. Next Meeting
18. Old/New Business

## 2. Determination of Quorum, Voting Rights

### Excerpt from SGCC By-Laws

#### Purpose of SGCC

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

#### Certification Committee Voting Eligibility

- Board members
- Licensees (Certified Products)
- Participants (w/ Signed Agreement)
- Suppliers (w/Signed Agreement)

#### Quorum

- 10 Certification Committee members

## 3. SGCC Legal Counsel Report



**ArentFox**  
**Schiff**

ArentFox Schiff LLP  
Attorneys

### **David P. McHugh**

**Partner, Executive Committee Member and Corporate  
& Securities Practice Leader**

Chicago, IL

[david.mchugh@afslaw.com](mailto:david.mchugh@afslaw.com)

1-312-258-5668



# 3. Legal Report

## SGCC Antitrust Compliance Program Guidelines

A. It is the policy of SGCC to **comply fully** with the antitrust laws applicable to trade association activities.

B. In furtherance of this policy, all SGCC meetings are attended by SGCC legal counsel, and the SGCC's officers, directors, and Administrator periodically consult with SGCC legal counsel.

C. **Each participant** in SGCC activities has a **responsibility to avoid** any improper conduct from an antitrust standpoint. The following guidelines will assist in meeting this responsibility.

1. SGCC meetings are held **solely to manage and operate SGCC** and its **certification program**, in accordance with SGCC's corporate purposes, the SGCC Bylaws, and the Certified Products Directory.

2. No participant in SGCC activities, including the certification program and standards development efforts (such as ANSI Z97.1), should attempt to misuse his or her position within SGCC to gain an unfair competitive advantage on behalf of his or her company.

3. To avoid antitrust problems (either civil or criminal), the **following legally sensitive subjects should not be discussed** by competitors at or during SGCC meetings:

a. Future **marketing plans of specific competitors**;

b. Any **complaints or business plans** relating to specific customers, suppliers, geographic markets or products;

c. Agreements between competitors to allocate markets, customers or products;

d. Agreements between competitors to refuse to deal with a supplier or a customer;

e. Purchasing plans or bidding plans (except privately between two parties with a vertical commercial relationship such as supplier and customer); or

f. Current or future **price information** and pricing plans, bidding plans, refund or rebate plans, discount plans, credit plans, specific product costs, profit margin information or terms of sale.

Any question regarding the legality of a discussion topic or business practice should be brought to the attention of **SGCC legal counsel\*** or your company's individual legal counsel.

# 4. Approval of 2024 Meeting Minutes (Motions)

Agenda Item #	Ref #	Motion/Second	Motion	Vote A/N/A	P/F
4 Minutes	8.20.24.1	Mark Hutchinson/ Ray Wakefield	Approve the minutes from the September 12 <sup>th</sup> – 13 <sup>th</sup> , 2023 meeting.	UA	P
9a Laboratory	8.21.24.2	Peter Weismantle/ DJ Weil	Approved Molimo Springdale, PA as a new SGCC approved testing laboratory following the resolution of any open Lab Corrective actions and payment.	UA	P
12c SGCC Lab Manual	8.21.24.3	DJ Weil / Peter Weismantle	<p>Motion to approve Option 2 overdue test report turnaround time as states effective January 1, 2025.</p> <p>A.12:</p> <div data-bbox="1274 611 1872 1213" style="border: 2px solid black; padding: 10px;"> <p style="text-align: center;"><b>OPTION 2</b></p> <p style="text-align: center;">Percentage penalty on test fees based on delinquency beyond 30 days.</p> <p><b>A.12 Test Reports</b> (formerly <b>Instruction G.4</b>)            - Test reports of Certified SGCC Products must be provided to the administrative office, to no one else, and no later than thirty (30) days after receipt of test samples or authorization from SGCC to test. Test reports that fail to meet 60-days shall incur penalty fees of 5% per test for each week overdue.            Failure to meet a 6-month average test report turnaround time of 90-days shall be recommended to the Laboratory and QA Inspection Subcommittee for removal from the SGCC Approved Lab List.</p> </div>	UA	P

# 4. Approval of 2024 Meeting Minutes (Assignments)

No./Topic	Assigned	Details	Due Date
Website	AMS-Marketing SC	Ability to search for Deactivated/Decertified SGCC numbers on the public website.	
Program Testing Results	AMS	Add footnote to the CIP charts include “Sets” tested. Include watermark on the charts with new approved disclaimer.	ASAP
13a Laminated	AMS – Lami SC	Agenda item 13a was deferred to the Laminated Subcommittee. Clarify test sample construction as per ANSI Z97.1 interlayer testing and equivalency of model formulation.	2 <sup>nd</sup> Half of 2024
	All	<u>2025 Meeting</u> Fort Worth, TX Date September 23 <sup>rd</sup> & 24 <sup>th</sup>	
	All	<u>2026 Meeting</u> Tampa, FL Dates TBD	

*Proposed:* Motion to approve the minutes from the August 20<sup>th</sup> – 21<sup>st</sup>, 2024 meeting.

Motion  
 1<sup>st</sup>: DJ Weil  
 2<sup>nd</sup>: Peter Weismantle  
 Vote: 13/0/0  
 UA Pass

[Link to Full Meeting Minutes:](#)



Adobe Acrobat  
Document

# 5. Committee Structure

## SGCC® Board of Directors

President: June Willcott – Public Interest (PI)

### Certification Committee

Chair: Mark Cody (Cardinal)  
Vice Chair: Jon Griggs (Guardian)

### Quick Action Committee

Chair: Mark Cody (Cardinal)

### Nominating Committee

Chair: Peter Weismantle  
(PI)

### Marketing Committee

Chair: Julie Schimmelpenningh  
(Eastman)

### Laboratory & Inspection

Chair: Michelle Phan  
(Cardinal)

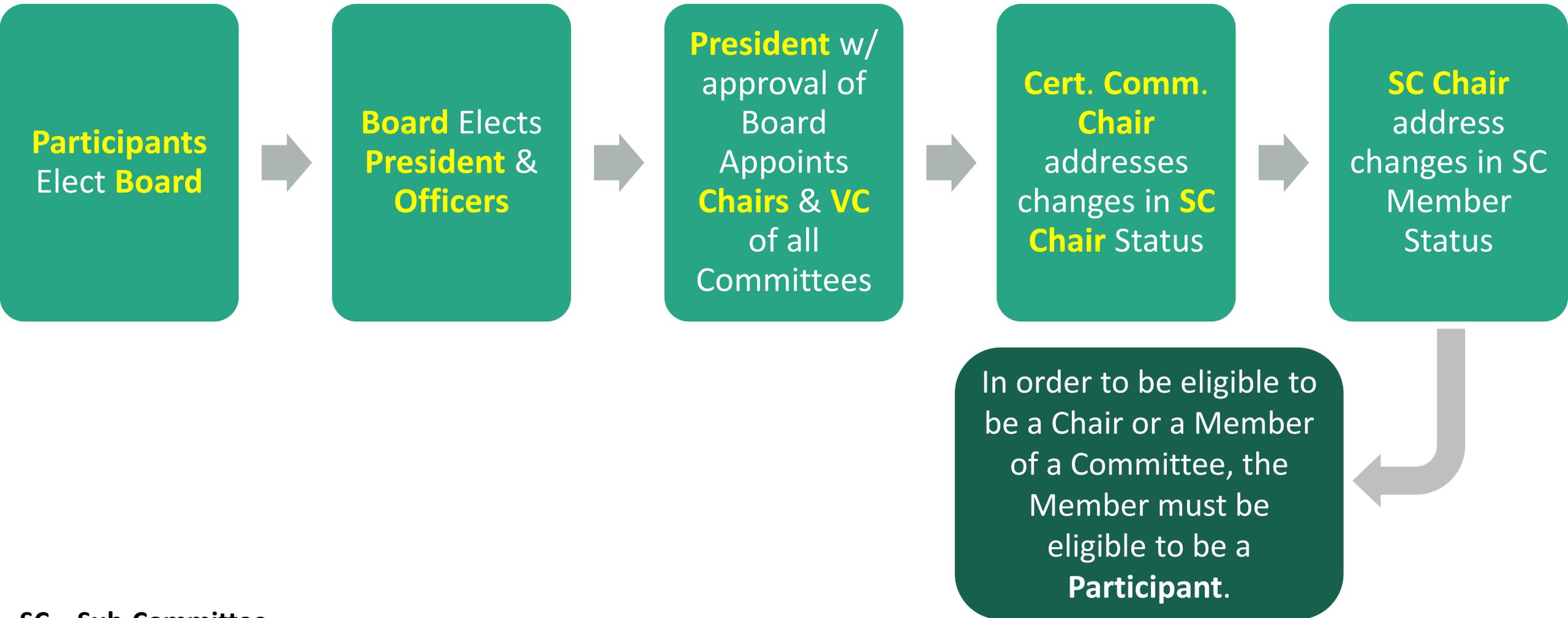
### Laminated Glass Committee

Chair: Rick Wright  
(Wright Associates)

### Time & Place Committee

Chair: Rick Wright  
(Wright Associates)

# 5. Committee Structure



SC = Sub-Committee  
VC = Vice Chair

# 5. Committee Structure

SGCC Board of Directors	President: June Willcott
Staff Contact: Terry Schaefer	
Scope: The overall affairs of the Council shall be managed by its Board of Directors.	
<b>Members</b>	
<u>Public Interest</u>	<u>Business Community</u>
June Willcott - President	Mark Hutchinson
Peter Weismantle	Lindsey Merryman - Secretary
William Nugent	DJ Weil
Patrick Loughran	Brian Louks
Thomas Zaremba	

Sub Committee: Certification Committee	Chair: Mark Cody
Staff Contact: Kristin Best	Vice Chair: Jon Griggs
Scope: It shall be the duty of this Committee to formulate, review, administer and apply a certification program for the Council.	
<b>Members</b>	
All Licensees and Board Members	

Sub Committee: Quick Action	Chair: Mark Cody
Staff Contact: Katrina Stafford	Vice Chair: <b>OPEN</b>
Scope: Between meetings resolution of any issue, appeal or request for review that can not be dealt with by the administrator or is beyond the guidance provided to the Administrator or for which the Administrator has rendered a decision that is not acceptable by the applicant.	
<b>Members</b>	
SGCC President	June Willcott
Certification Committee Chair	Mark Cody
Public Interest	Patrick Loughran

# 5. Committee Structure

<b>Sub Committee: Time and Place</b>	<b>Chair: Rick Wright</b>
<b>Staff Contact: Kristin Best</b>	<b>Vice Chair: OPEN</b>
Scope: Canvas for scheduled meetings of glass and associated industry meetings; develop a list of possible locations and specific dates for future meetings for submittal to participants for vote. Maintain SGCC marketing plan.	
<b>Members:</b> Sub-Committee of the Certification Committee	
Julia Schimmelpenningh - Eastman	Rick Wright - Wright Assoc.

<b>Sub Committee: Marketing</b>	<b>Chair: Julia Schimmelpenningh</b>
<b>Staff Contact: Terry Schaefer</b>	<b>Vice Chair: OPEN</b>
Scope: Formulate and maintain SGCC marketing plan, and website, and any other promotional activity that may arise.	
<b>Members:</b> Sub-Committee of the Board	
Rick Wright – Public Interest	June Willcott – Public Interest
Mark Cody – Cardinal	Urmilla Sowell – NGA
Peter Weismantle – Public Interest	DJ Weil - Trulite
Mark Hutchinson – Intigral, Inc.	Julia Schimmelpenningh - Eastman

<b>Sub Committee: Laboratory and QA Inspection</b>	<b>Chair: Michelle Phan</b>
<b>Staff Contact: Kristin Best</b>	<b>Vice Chair: Kenny White</b>
Scope: Address and resolve concerns related to the interrelationship between the laboratories, the administrator, and SGCC participants. Development and maintenance of the laboratory testing manual and program quality assurance requirements.	
<b>Members:</b> Sub-Committee of the Certification Committee	
Mark Cody – Cardinal	Mark Hutchinson – Intigral, Inc.
Rick Wright – Wright Associates	DJ Weil – Trulite
Brian Louks – Viracon	Bill Nugent – Public Interest
Julie Schimmelpenningh – Eastman	Urmilla Sowell – NGA
Sean Ross – SaftiFirst	Kenny White – Intertek
Adina Dobre – Intigral, Inc.	Michelle Phan - Cardinal

# 5. Committee Structure

Sub Committee: Nominating	Chair (Public Int.): Peter Weismantle	Vice Chair (Industry Int.): DJ Weil - Trulite
Staff Contact: Kristin Best		
Scope: The Nominating sub committee is a subcommittee of the Board and appointed by the President to research and present a slate of SGCC Board nominees and officers for the annual SGCC participants meeting.		

Sub Committee: Laminated Glass Review	Chair: Rick Wright
Staff Contact: Kristin Best	Vice Chair: <b>OPEN</b>
Scope: Review SGCC guidelines for the certification of Laminated Glass	
<b>Members:</b> Sub-Committee of the Certification Committee	
Julie Schimmelpenningh – Eastman	Vaughn Schauss – Kuraray
Brian Louks – Viracon	Michelle Phan – Cardinal
Mark LeMunyon - Oldcastle	Mark Cody – Cardinal
DJ Weil – Trulite	Urmilla Sowell – NGA
Robert Carlson – Tristar Glass	Lindsey Merryman – Consolidated Glass Corporation
Rick Wright – Wright Associates	

# 6. Board of Directors Report

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June Willcott – President



1. Review of Board Membership and Status



2. Financial Matters



3. ANSI/ISO 17065 Accreditation Status



4. Designated Expenditures



5. Next Meeting



# 7. SGCC Testing Laboratories

Sub Committee: Laboratory and QA Inspection	Chair: Michelle Phan
Staff Contact: Kristin Best	Vice Chair: Kenny White
Scope: Address and resolve concerns related to the interrelationship between the laboratories, the administrator, and SGCC participants. Development and maintenance of the laboratory testing manual and program quality assurance requirements.	
<b>Members:</b> Sub-Committee of the Certification Committee	
Mark Cody – Cardinal	Mark Hutchinson – Intigral, Inc.
Rick Wright – Public Interest	DJ Weil – Trulite
Brian Louks – Viracon	Bill Nugent – Public Interest
Julie Schimmelpenningh – Eastman	Urmilla Sowell – NGA
Kenny White – Intertek	Sean Ross – Safti First
Michelle Phan – Cardinal	Adina Dobre – Intigral, Inc.

## Excerpt from SGCC Testing Laboratory Agreement

7. Laboratory Agrees that initial approval by the SGCC Certification Committee is contingent upon an initial survey of Laboratory's test facilities by the SGCC. Laboratory agrees to pay the cost of the initial survey and inspection of the testing facilities. In order for a test facility to be considered for initial approval, a letter of interest or intent to use must be provided from 5 certified fabrication facilities. **Ongoing laboratory approval is subject to approval by the SGCC Certification Committee and shall be for a period of two (2) years.** During this period the laboratories facilities shall be re-surveyed and all issues arising from this survey resolved. **A non-refundable fee of \$3000 annually** for each facility shall be charged for SGCC Laboratory approval and surveys. This fee shall be waived under the following conditions:

1. During the first 2 calendar years of initial SGCC Lab approval
2. **When 5 or more SGCC participating plants have selected the facility as their designated testing laboratory for that year.**

# 7a. SGCC Laboratory Approval Status – last approved 9/12/2023

Company	Location	Date of Last Compliance Ltr and Cert.	Date of Initial Approval	Approved by Program CC (date)	Accredited to ISO/IEC 17025 Agency **	Lab Agreement (date)	No. of C Plants
Intertek	Cortland, NY	4/18/2024	1981	9/12/2023	IAS TL-212	4/18/2024	22
	Fresno, CA	12/19/2024	11/18/1997	9/12/2023	A2LA 7250.02	11/13/2015	100
	Fridley, MN	8/25/2023	10/6/1992	9/12/2023	A2LA 7250.05	11/13/2015	30
	Kent, WA	9/19/2024	10/29/2009	9/12/2023	ASLA 7250.04	11/13/2015	23
	Lithia Springs, GA	4/4/2025	5/17/2012	9/12/2023	IAS TL-338	11/13/2015	32
	Mississauga, ON	4/4/2025	2/20/2015	9/12/2023	IAS TL-273	1/28/2015	50
	Pittsburg, PA	1/25/2024	11/5/2018	9/12/2023	IAS TL-361	7/16/2018	5
	Plano, TX	4/3/2023	7/1/2004	9/12/2023	A2LA 7250.06	11/13/2015	63
	Vancouver, BC	7/2/2024	9/19/2017	9/12/2023	IAS TL-274 & SCC#15074	7/24/2017	14
York, PA	1/26/2024	6/30/1985	9/12/2023	IAS TL-144	11/13/2015	63	
QAI	Medley, FL	9/27/2023	10/2/1997	9/12/2023	IAS TL-948	10/19/2015	62
Bowser-Morner, Inc.	Dayton, OH	5/1/2023	1991	9/12/2023	ANAB #L2444	10/22/2015	20
Construction Consulting Laboratory West	Ontario, CA	12/23/2024	11/19/1997	9/12/2023	IAS TL-226	12/4/2015	32
Element Materials Technology	Des Moines, IA	5/30/2025	6/11/1999	9/12/2023	A2LA #0098.06	12/1/2015	24
PRI Construction Materials Technologies	Tampa, FL	2/12/2025	5/19/2017	9/12/2023	IAS TL-189	4/19/2017	50
Molimo	York, PA	12/4/2023	3/27/2019	9/12/2023	IAS TL-678	3/26/2019	37
	Springdale, PA	9/30/2024	9/30/2024	8/21/2024	IAS TL-1197	6/26/2024	2
	Golden Valley, MN**	-	-	-	-	-	-
Blackwater Technical Services, Inc.	West Palm Beach, FL	2/13/2023	2/13/2023	9/12/2023	AT-2584	9/16/2022	20

**PENDING**

*Proposed: Motion to re-approve the list of SGCC Approved Testing Laboratories as presented for another 2-year period, contingent on continued performance & compliance to SGCC requirements.*

Motion  
 1<sup>st</sup>: Peter Weismantle  
 2<sup>nd</sup>: DJ Weil  
 Vote: 13/0/0  
**UA Pass**

**\*\*Pending Lab Approval**

# 7a. SGCC Laboratory Approval Status



Agenda Item C07



**Administrative Office**  
 PO Box 730, 205 West Main  
 Sackets Harbor, NY 13685  
 Phone: (315) 646-2234  
 E-mail: sgcc@amscert.com

**Topic:** New SGCC® Laboratory Inquiry

**Laboratory Name:** Molimo

8360 10<sup>th</sup> Ave N, Golden Valley, MN 55427

**SGCC Lab Approval Procedure:** We have a new testing laboratory that has applied for SGCC Approval.

Done	Lab Approval Checklist	Completed/Date
✓	Complete Lab License agreement	Done - Signed 5/28/2025
✓	Initial Survey of Laboratory	Done – Performed by Olivia Aubin on 6/27/2025
✓	Resolution of any Lab Corrective Actions	Done – 9/2/2025
✓	Receive 5 Letters of Intent	Done – 6/27/2025
✓	ISO Guide 17025 Compliance	Done – Effective 5/19/2025
	Pay Invoice	In Process
	SGCC Committee Approval	Proposing 9/23/25

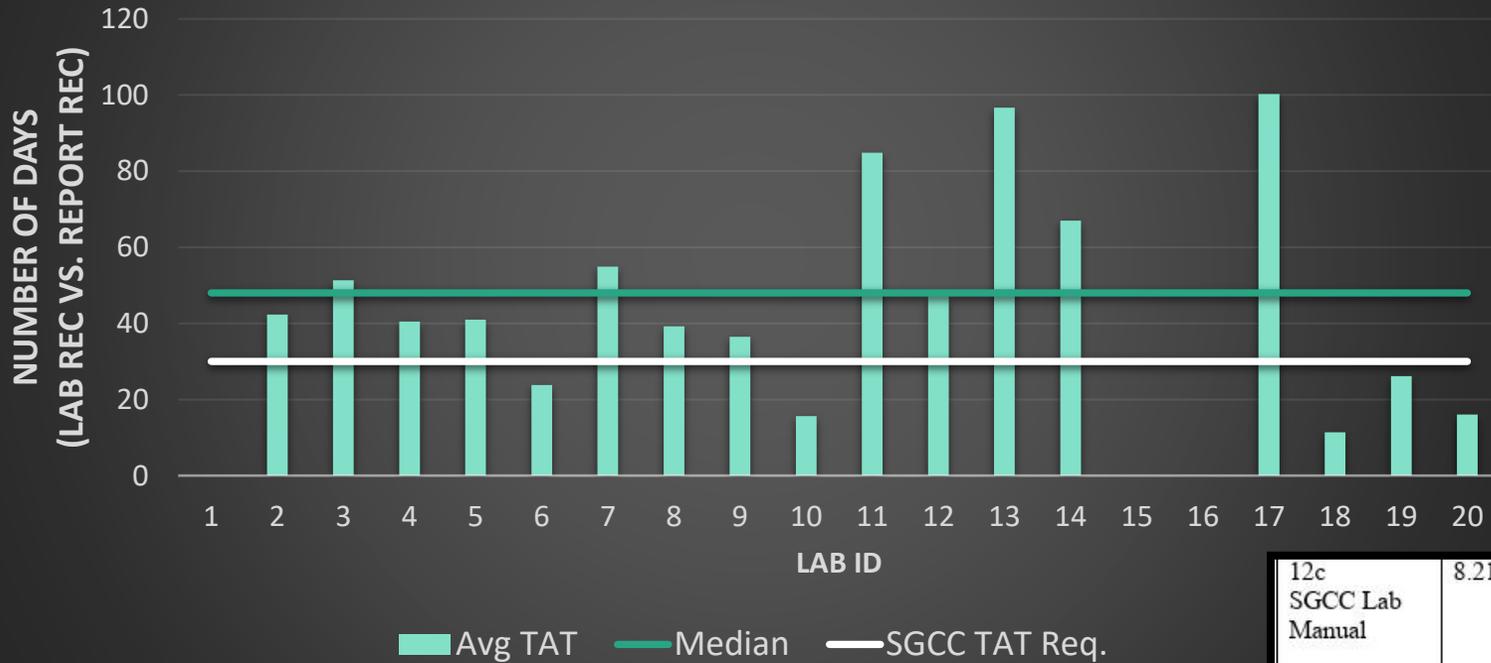
*Proposed:* Motion to approve *Molimo Golden Valley, MN* as an SGCC Approved Testing laboratory following the receipt of payment.

Motion  
 1<sup>st</sup>: DJ Weil  
 2<sup>nd</sup>: Peter Weismantle  
 Vote: 13/0/0  
 UA Pass

# 7b. Test Report Turn Around Time Update – No Action Needed



## Testing Turn Around Time - 2024



- Test Reports TAT times were at a record high in 2024 (median - 48 Days)
- AMS worked with the Lab & Inspection SC to perform a root cause analysis

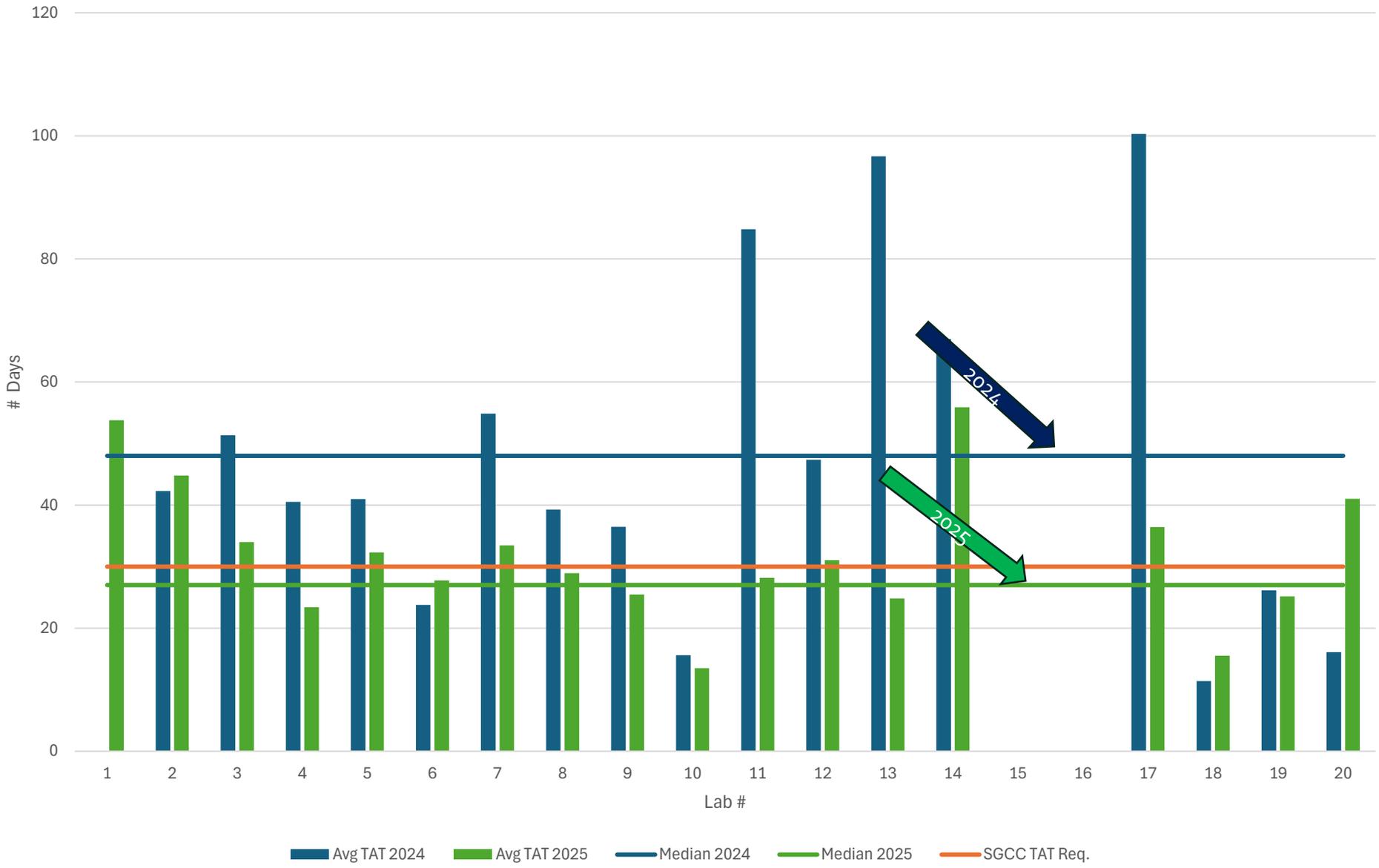
As a result, during the 2024 Certification Committee Meeting the Motion to implement a penalty fee was approved and the results of that have been promising....

12c SGCC Lab Manual	8.21.24.2	DJ Weil / Peter Weismantle	Motion to approve Option 2 overdue test report turnaround time as states effective January 1, 2025. A.12: <p style="text-align: center;"><b>OPTION 2</b></p> Percentage penalty on test fees based on delinquency beyond 30 days.  <b>A.12 Test Reports (formerly <u>Instruction G.4</u>)</b> - Test reports of Certified SGCC Products must be provided to the administrative office, to no one else, and no later than thirty (30) days after receipt of test samples or authorization from SGCC to test. Test reports that fail to meet 60-days shall incur penalty fees of 5% per test for each week overdue. Failure to meet a 6-month average test report turnaround time of 90-days shall be recommended to the Laboratory and QA Inspection Subcommittee for removal from the SGCC Approved Lab List.	UA	P
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# 7b. Test Report Turn Around Time Update cont'd

Avg TAT 2024 vs. 1.22.25 to 7.22.25



Since implementation (January 1, 2025) the median test report turnaround time has dropped from **48 days** to **27 days**!

# 7c. Interactive (IA) Lab Training Update



**SGCC Lab Manual:**

**D.9 Laboratory Technician training – Per the minutes 10.3.18.3 of the Certification Committee meeting, it is mandated that any technicians either signing SGCC test reports (excluding Professional Engineer (P.E.)) of performing SGCC testing, are required to take and pass annually (Passing requirements = 100%) the SGCC Laboratory Interactive Animation training exam. Implementation of these changes were effective 1/1/2020. (revised 9/12/2023)**

<b>Year</b>	<b>Lab Personnel to Complete the Exam</b>
2019	35
2020	51
2021	53
2022	61
2023	50
2024	52



# 7c. Interactive Lab Training cont'd

## Updates for 2025 IA Release

- ❖ Updated SRF questions to reflect the changes to LSG
  - adjusted numbers to be correct for new certification requirements
- ❖ Changed the numeric values which had been caching in some user's web browsers
- ❖ Fixed some bugs that were causing glitches in the training

**Transcribing Information to an SRF**

Below are 4 calculated averages of a set of 34 x 76" test samples, transcribe these thickness values and sample dimensions onto the SRF.

1	0.259
2	0.293
3	0.280
4	0.290

Auditor ID: 8

**Product:** Company: SGCC #: ABCD F24  
 Plant Location: Min. Conf. 2.7.2.7-0.76 Max Conf. 8+-8+-0.76  
 Plant ID: Laminated Safety Glass 0.030  
Test Standard: COMPOSITE  
Drop Height Class: A

**Auditor:** Sampled By: 8 Date Sampled: 7/17/2024 INSP. (or PAR) selected  (circle one)  
 Size Sampled: \_\_\_\_\_ No. Samples to be selected: 7

Note: 1. For Laminated Sample:  
 - Interlayer Brand Selected/To Be Tested (For Laminated Samples): \_\_\_\_\_ Sample Brand \_\_\_\_\_  
 - Thickness of laminated glass sample(s) (ie thinnest): \_\_\_\_\_ Min. Conf. 2.7.2.7-0.76  
 2. See \*Note below, regarding laminated glass  
 3. Type of Tempered Glass Submitted: (Clear, MCSC, or MCHC) \_\_\_\_\_  
 Upon completion of this inspection, mail or email this form to the SGCC office.

**Testing Laboratory:** \_\_\_\_\_ Lab ID: ABC

Note: After completing all the requested information below, SGCC should be notified within 3 days of the date the sample is received at the laboratory. If sample is not received, notify SGCC on 8/28/2024

**DO NOT TEST IF OUT OF THICKNESS RANGE & UNTIL YOU RECEIVE AUTHORIZATION FROM SGCC**  
 Date Sample was received at Laboratory: \_\_\_\_\_ Size Received: 34 x 76"

Indicate if specimens are suitable for testing, based on ASTM C1036 Table 4, thickness tolerance for thinnest makeup as listed above (#1). (Yes or no, include nominal thickness)

1: <u>0.259</u> yes	2: <u>0.293</u> no	3: <u>0.280</u> yes	4: <u>0.290</u> yes	5: <u>0.277</u> yes
6: _____	7: _____	8: _____	9: _____	Example

\*Note: For ongoing laminated certification, testing shall be done on the thinnest interlayer and the thinnest product certified.

Z97TM-139a

**We have received feedback that randomizing the response options would improve engagement.**

# 8. ANSI Z97.1, CPSC, CAN/CGSB 12.1

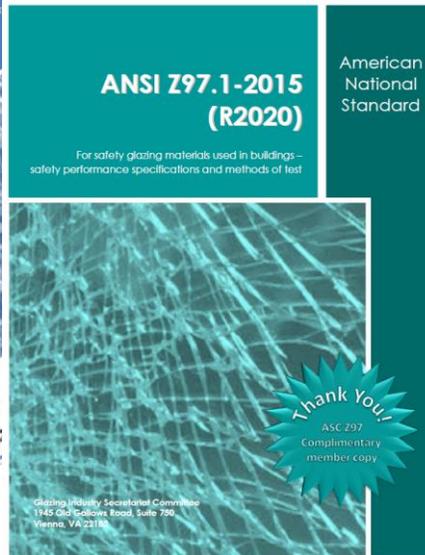
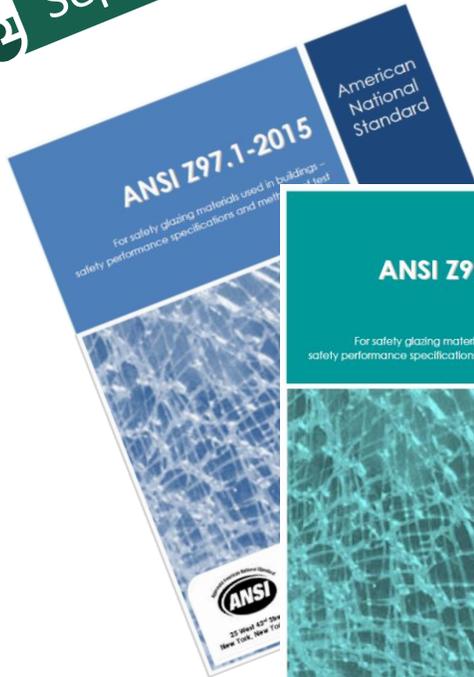


ANSI Z97.1  
Published  
September 2015  
**Reaffirmed**  
September 2020



CAN/CGSB – 12.1-  
2022  
Published  
February 2022

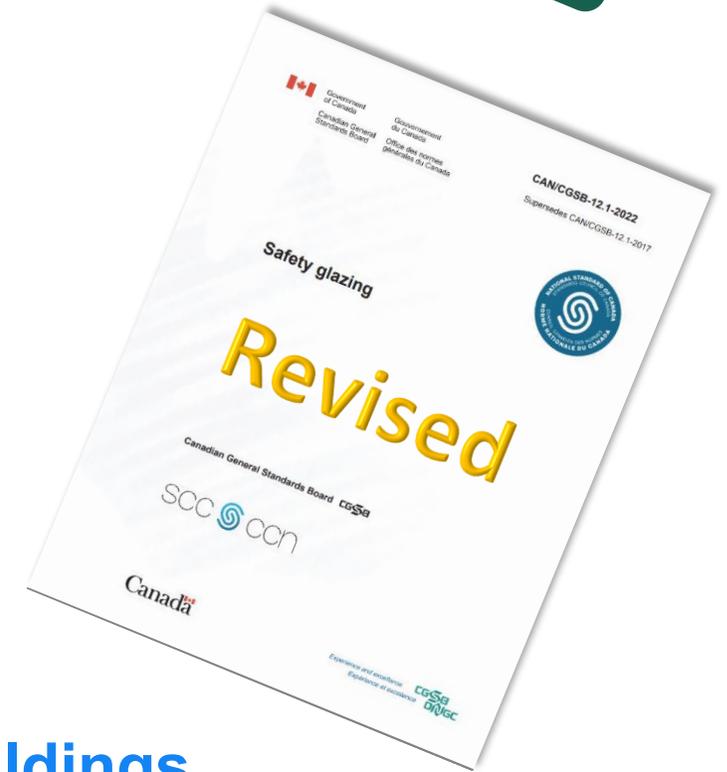
CPSC 16 CFR 1201



## PART 1201—SAFETY STANDARD FOR ARCHITECTURAL GLAZING MATERIALS

### Subpart A—The Standard

- Sec.
- 1201.1 Scope, application and findings.
  - 1201.2 Definitions.
  - 1201.3 General requirements.
  - 1201.4 Test procedures.
  - 1201.5 Certification and labeling requirements.
  - 1201.6 Prohibited stockpiling.
  - 1201.7 Effective date.



**Safety Glazing Materials Used in Buildings**

# ASC Z97 Committee Leadership



## SECRETARIAT (GISC)

(Kayla Natividad, Lindsey Merryman, Ilona Schmidt)

- Apply for accreditation
- Oversee consensus body for compliance
- Maintain roster
- Provide secretary
- Submitting standards to ANSI
- Secretariat submits budget to SC

## OFFICERS

Chair – Kent

Vice Chair – Open

Secretary\* – Julia Schimmelpenningh

- \*Appointed by secretariat
- Subject to approval by majority vote of CB (Chair & Vice-Chair)

## STEERING COMMITTEE

(Rick Wright, Urmilla Sowell,  
John Kent, Julia  
Schimmelpenningh)

- Propose standards
- TI's
- Overall supervision
- Establish general policies
- Adopting & implementing procedure
- Membership review
- Financial responsibility
- Propose Task Groups Schedule

## CONSENSUS BODY

(The Committee – 34 Members)

- ❖ Voting on the standard
- ❖ Maintaining the standard
- ❖ Adopting policies
- ❖ Other matters

# ASC Z97 Committee Update

## ANSI Z97.1-2015 (R2020)



- **September 15<sup>th</sup>, 2025 - Full Committee**
  - A. Request volunteers for vice chair (looking to fill following audit)
  - B. Plan forward –
    1. Ballots were sent out in 2025 – all modifications were reviewed, procedures updated in accordance and accepted by ANSI.
    2. Target publication with moderate revisions (ANSI Z97.1-2025)
    3. Target 2030 significant revisions
  - C. Task Groups formed & Scopes Completed
    1. Test Method and/or Specification – (Ilona Schmidt – Corning)
      - a. Section 1.3 Limitations updated based on data
    2. New Alternate Impactor – (Michelle Phan – Cardinal) – **In Progress for 2030**
      - a. Durometer and geometry determination of head form progressing
    3. ASTM reference vs. language in std. (Urmilla Sowell – NGA)
      - a. Final editorial to be completed upon document approval from Full Committee
    4. Misc. Issues (Scott Norville – GI)
      - a. Calculations and conversions reviewed
- **Committee is Balanced**
- **CPSC 16 CFR 1201** – CPSC staff has reviewed draft revised standard and list of changes. Changes regarding the addition of VIG and monolithic chemically strengthened glazing (if it meets the testing parameters) need to be reviewed further. CPSC staff want to make sure that the current regulations scope covers the newest requirements. As a result, the CPSC Council is reviewing if qualifications to **ANSI Z97.1-2025 quality** to CPSC?

Next Committee Call – to be determined

# CPSC 16 CFR 1201



## PART 1201 - SAFETY STANDARD FOR ARCHITECTURAL GLAZING MATERIALS

**Authority:** Secs. 2, 3, 7, 9, 14, 19, Pub. L. 92-573, 86 Stat. 1212-17; (15 U.S.C. 2051, 2052, 2056, 2058, 2063, 2068).

**Source:** 42 FR 1441, Jan. 6, 1977, unless otherwise noted.

### Subpart A - The Standard

#### § 1201.1 Scope, application and findings.

- (a) **Scope.** This part 1201, a consumer product safety standard, prescribes the safety requirements for glazing materials used or intended for use in any of the following architectural products:
- (1) Storm doors or combination doors.
  - (2) Doors.
  - (3) Bathtub doors and enclosures.
  - (4) Shower doors and enclosures.
  - (5) [Reserved]
  - (6) Sliding glass doors (patio-type).

16 CFR 1201.1(a)(6) (enhanced display)

page 1 of 13

#### § 1201.4 Test procedures.

Except as provided in §§ 1201.1(c) and (d), architectural glazing products shall be tested in accordance with all of the applicable test provisions of **ANSI Z97.1-2015** “*American National Standard for Safety Glazing Materials Used in Building—Safety Performance Specifications and Methods of Test*,” approved March 2015. The Director of the Federal Register approves the incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may obtain a copy from ANSI Customer Service Department, 25 W. 43rd Street, 4th Floor, New York, NY 10036. You may inspect a copy at the Office of the Secretary, U.S. Consumer Product Safety Commission, Room 820, 4330 East West Highway, Bethesda, MD 20814, telephone 301-504-7923, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

[81 FR 15431, Mar. 23, 2016]



# SGCC

## 8. Canadian Glass Standards Update

September 23, 2025

Margaret Webb, Chair – Canadian Glass Committee

# Canadian Glass Standards & Codes Activity

- CGSB requested additional funding from Standards Council of Canada (SCC)
  - Develop new diagrams for CAN/CGSB 12.8, Insulating Glass Units
  - Publication extension for CAN/CGSB 12.20, Structural Design on Glass for Buildings
- Code Change Request (CCR) : Monolithic Wired Glass
  - Not approved for the current code cycle
  - Will require further effort to have this CCR addressed
  - If addressed, will be the responsibility of the Standing Code Coordination Committee

# CAN / CGSB 12.1, Safety Glazing

- 3 task groups established
  - Numerical TG:
    - Review all metric / imperial conversions
    - Draft generic statement be placed in the standard
  - Mandatory TG: Review “shall” vs “is” occurrences in document
    - "shall" indicates a **requirement**;
    - "should" indicates a **recommendation**;
    - "may" is used to indicate that something is **permitted**;
    - "can" is used to indicate that something is **possible**, for example, that an organization is able to do something
    - Review notes and items in parentheses to ensure these are advisory, not mandatory
  - Figures TG
    - Determine if certain procedures would benefit by the inclusion of diagrams or figures

# CAN/CGSB 12.8 Insulating Glass Units

- Changes since the last edition:
  - Editorial changes have been made
  - Addition of insulating glass units with a VIG lite
  - Allowance for additional glass thicknesses
  - Quadruple-glazed units with glass lites
  - Revised testing methodology for High Humidity and Weathering Cycling
  - Revised viewing methodology for Volatile Fog
  - Revised Gas Concentration testing methodology
  - Addition of Internal Components (normative)
  - Annexe on Climate Change (informative)
  - Annexe on Rapid Assessment Chamber (RAC) (informative)

# CAN/CGSB 12.8 Insulating Glass Units

- CGSB seeking additional funding / or may fund internally
  - New diagrams
- Add bibliography to standard
- Figures Task Group to review all figures that include procedures to ensure alignment with the written procedures and correct the figure numbering as required

# CAN/CGSB 12.8, Insulating Glass Units

- Public Review commenced December 24, 2024; closed February 23, 2025
- 81 comments received
- Chair reviewed all comments and recommended actions to address them
- Committee reviewed all comments April 22, 2025
- Still some work to complete draft
  - Diagrams to be redrawn
  - Figures to be verified

# CAN/CGSB 12.20, Structural Design on Glass for Buildings

- Changes since the last edition include an expanded scope, normative references, technical solutions for in-plane flexure, layered assemblies and flexural buckling. The simplified method has been expanded to cover a wider range of thicknesses and more layered assemblies to accommodate a broader variety of glass panel sizes with corrected charts.
- Task group has prepared draft for Public Review, date to be determined
- Outstanding items prior to Public Review:
  - Review of equations, units, figures and tables
  - Review of Annexes (normative or informative) and references
- Standard to be translated prior to Public Review
  - Possibly January 2026

# Future Actions

- Next committee meeting to be scheduled November 2025:
  - Review resolutions of all Public Review comments on 12.1, Safety Glazing / prepare Committee Ballot
  - Review resolutions of all Public Review comments on 12.8/ prepare Committee ballot
  - Status of CAN/CGSB 12.20, Structural Design of Glass Public Review
- Spring 2026 – Publication of CAN/CGSB 12.1, Safety Glazing and CAN/CGSB 12.8, Insulating Glass Units
- CAN/CGSB 12.20, Structural Design of Glass TBD

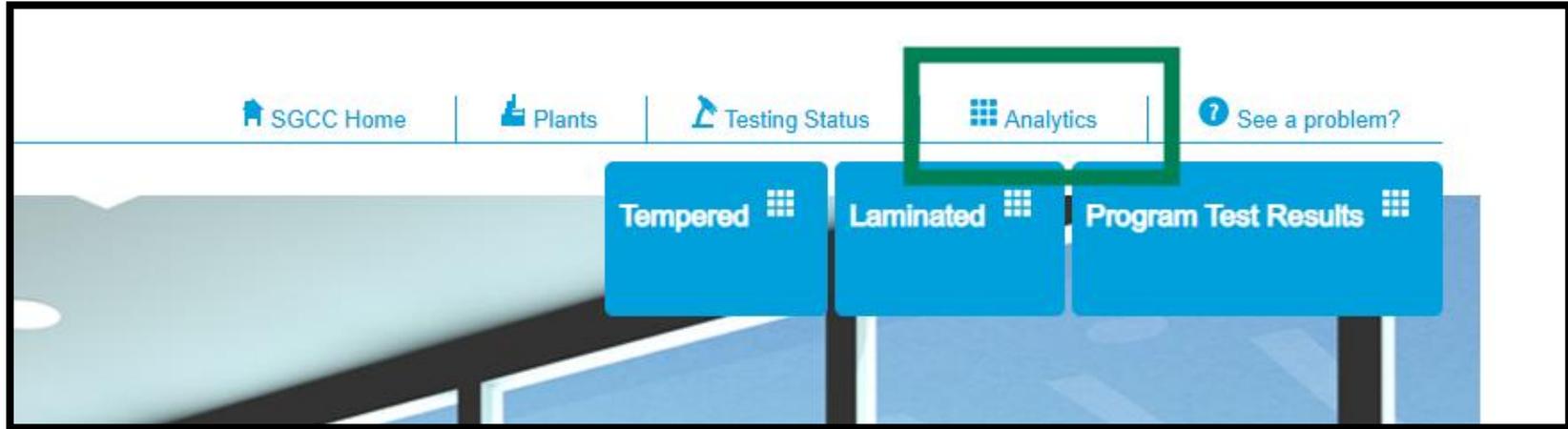


# 9. Program Testing Results Review

Task from 2024 Meeting:

Program Testing Results	AMS	Add footnote to the CIP charts include "Sets" tested. Include watermark on the charts with new approved disclaimer.	ASAP
-------------------------	-----	---	------

Program Test Results  
Now Available via  
Licensee's CIP  
(Certification  
Information Portal)



## Program Test Results

SGCC's Mission and the purpose of providing CIP users with this testing result information is to promote public safety by encouraging maintenance of the highest standards of excellence in the manufacture of safety glazing materials. This testing result information and other data in these charts are made available for industry awareness only. Such information shall not be disclosed to any third party and shall not be referenced in any marketing or promotional materials.

### Program Test Results



### Tempered Failures by Thickness



### Laminated Failures by Thickness (Historical)



HANDOUTS OF EACH CHART



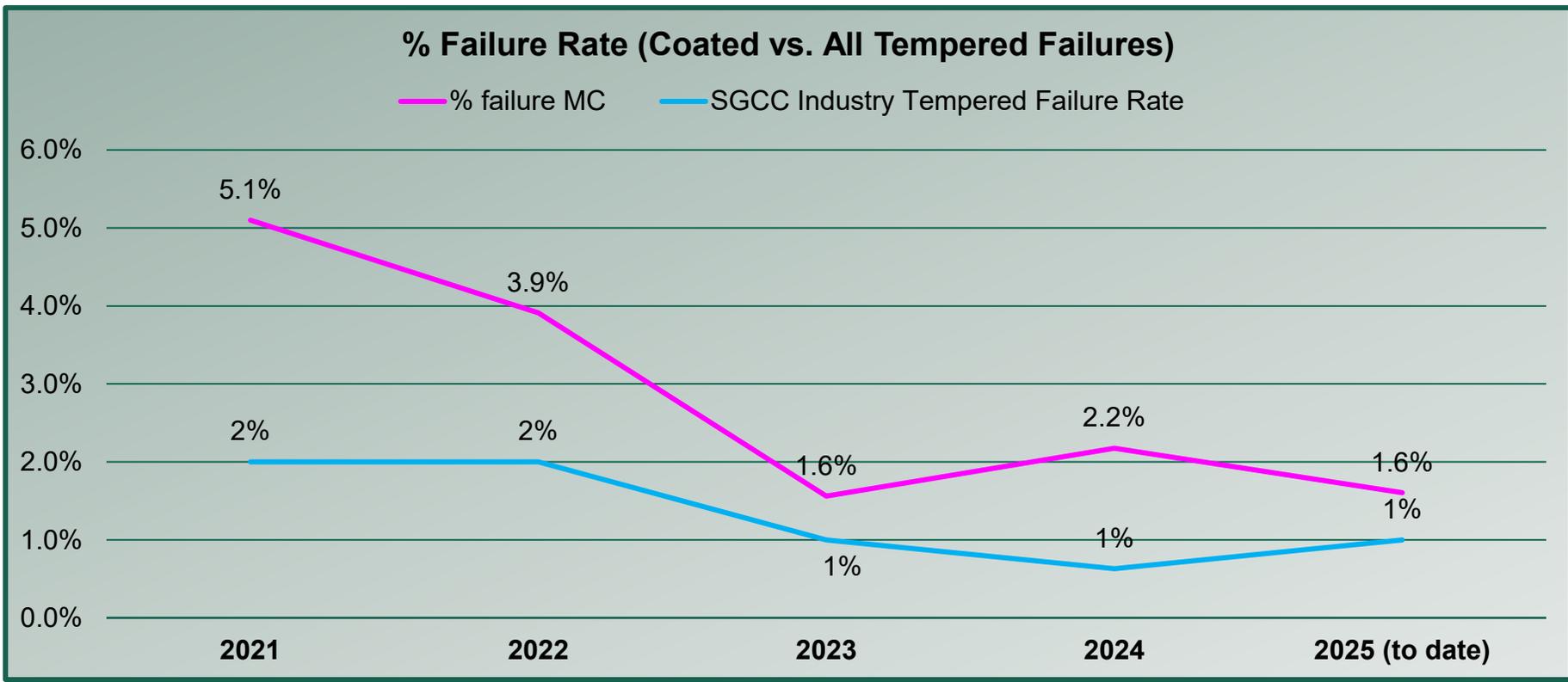


# 9a. Coated Glass

## Excerpt from SGCC Procedural Guide

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

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





# 9a. Coated Glass

Initial testing began in 2021, mandatory after July 1, 2022

	Total MC Tested			Total MC Failure			% Failure			SGCC Industry Tempered Failure Rate*
	Total Tested	MCSC	MCHC	Total MC failure	MCSC	MCHC	% failure MC	MCSC	MCHC	
2021	451	368	83	23	19	4	5.1%	5.16%	4.82%	2%
2022	895	657	238	35	25	10	3.9%	3.81%	4.20%	2%
2023	961	690	271	15	9	6	1.6%	1.30%	2.21%	1%
2024	1057	798	259	23	17	6	2.2%	2.13%	2.32%	1%
2025 (to date)	499	347	152	8	7	1	1.6%	2.02%	0.66%	1%

\* % total tempered failure includes coated failures. This is pulled from the Program Test Results table

- Total MC Tested Each Year Increasing
- Soft Coat Tested More than Hard Coat
- Coated Failures Remain Slightly Above Industry Tempered Failure Rate

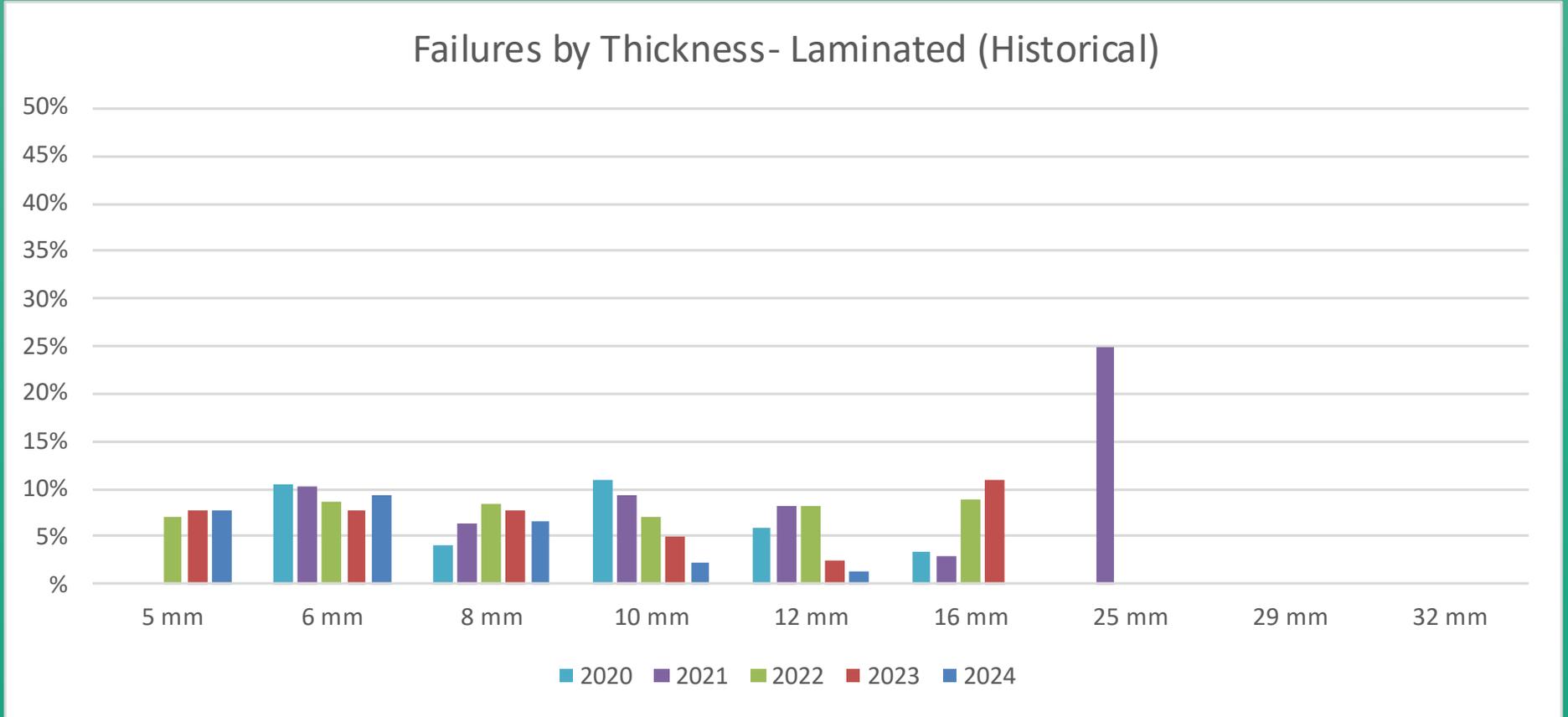


# 9b. Laminated Testing Results

Program Test Results shown using *nominal thickness* now a Historical view...

To show failures by lite and interlayer combination would be 40+ configurations...

Suggest monitoring overall failure rates while we continue to collect data.



Thickness	5 mm		6 mm		8 mm		10 mm		12 mm		16 mm		25 mm		29 mm		32 mm		
	Failures	Tested																	
2024	1	13	21	226	22	329	4	179	2	148	0	53	0	0	0	0	0	0	0
2023	1	13	16	209	28	367	8	159	3	122	5	46	0	1	0	0	0	0	1
2022	1	14	17	197	29	344	10	144	9	109	4	45	0	2	0	1	0	0	2
2021	0	12	21	203	20	313	12	130	10	121	1	34	1	4	0	1	0	0	2
2020	0	12	19	180	12	291	14	127	7	117	1	30	0	2	0	1	0	0	1

# 10. Laminated Safety Glass – Update on New Certification



Certification Period	Plants
<b>First Half 2024 (F24)</b>	<p>SGCC to contact fabricators with existing Laminated Certifications to review the following:</p> <ul style="list-style-type: none"> <li>✓ Detailed explanation of New Guidance &amp; Requirements</li> <li>✓ Current Vs. New Certification options based on individual plant needs.</li> <li>✓ New SGCC numbers issued (Not Active Until July 1, 2024)</li> <li>✓ Semi Annual billing for (L24) issued in April will reflect agreed upon changes.</li> </ul>
<b>Last Half 2024 (L24) &amp; First Half of 2025 (F25)</b>	<ul style="list-style-type: none"> <li>✓ New Certifications activated July 1, 2024 including updated listing &amp; certificate views.</li> <li>✓ Submissions of required initial constructions mandatory from July 1, 2024 moving forward.</li> </ul>
<b>Last Half 2025 (L25)</b>	<ul style="list-style-type: none"> <li>✓ July 1, 2025 – Laminated Labeling Update Mandatory</li> </ul>



Total Tests Per Year By Product Type								
	2018	2019	2020	2021	2022	2023	2024	2025 YTD
<b>Laminated</b>	634	733	761	820	858	926	949	593
<b>Tempered</b>	4988	5501	5220	5598	5700	5781	6293	4484
<b>Safety Plastic Sheet</b>	2	2	2	1	2	2	2	2
<b>Organic Coated Glass Hybrid</b>	0	3	0	0	0	0	0	0
<b>Totals:</b>	5624	6239	5983	6419	6560	6709	7244	5079

# 10. Laminating Subcommittee – SGCC Accepted Interlayer List



Is a letter of equivalency enough to place a new “model (formulation) of interlayer” on the Accepted Interlayer List if the base resin has already been accepted?

## Appendix A

How to get on the SGCC Accepted Interlayer List

[Link to Full Guidance Doc.](#)

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

**Per 8.20.2025 Laminated SC Call:** Any change in chemical formulation—aside from a change in color additive—requires requalification of the interlayer material.

Motion  
1<sup>st</sup>: Vaughn Schauss  
2<sup>nd</sup>: Patrick Loughran  
Vote: 13/0/0  
UA Pass

*Proposed:* Motion to accept the above referenced wording to **Appendix A** *How to Get on the Accepted Interlayer List* as shown:

# 1. Call to Order and Agenda – SGCC Certification Committee

BY DIRECTION OF: MARK B. CODY, SGCC CERTIFICATION COMMITTEE CHAIRMAN

## Business Reports

1. Call to Order & Self Intro. of Participants and Guests
2. Voting Rights and Responsibilities
3. Legal Counsel's Report
4. (M) Review and Approval of Previous Meeting Minutes
5. Committee Structure
6. Board of Directors Report



## Topics

7. Testing Laboratories
  - a. (M) Laboratory Approval Status
  - b. SGCC Test Report TAT Update
  - c. IA Training Update
8. ANSI Z97.1, CPSC, CAN/CGSB 12.1 – AMS/Marg Webb
9. Program Testing Results Review
  - a. Coated Glass
  - b. Laminated Testing Results
10. Laminated Safety Glass ← **Begin Day 2**
- ~~11. Thin Glass~~
12. GICC and Code Activity Update – Urmilla Sowell, NGA
13. Marketing Subcommittee
14. CPSC New e-Filing Rule

## Business Reports

15. Quick Action Subcommittee Report
16. Administrative Report
17. Next Meeting
18. Old/New Business



# 10. Laminating Subcommittee – SGCC Accepted Interlayer List

Weathering, and impact data to the applicable reference standard (ANSI Z97.1, CPSC 16CFR 1201, or ASTM C1900) required.

## Current Display of Accepted Interlayer List

### SGCC LIST OF ACCEPTED INTERLAYERS (SD-099)

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

*L.1 Certification to one brand within the generic category will allow switching to other brands within the generic category on the list (see Laminated Glass Equivalency - Table L.1 for guidance with Change Categories, Equivalent/Not Equivalent Changes in accepted interlayers).*

*All interlayers must have weathering test data on file. Outdoor use may be tested to ANSI Z97.1-2009 or 2015 and Indoor use only must be tested to ANSI Z97.1-2015 weathering data. **All Indoor use only products must submit Indoor Use Only Weathering requirements to ANSI Z97.1-2015 by 12/31/2016 to maintain approval on this list. Interlayer suppliers not providing weathering data to SGCC by 12/31/16, will no longer be available for manufacturers to use in SGCC certified products. (7/1/16)***

Generic Code & Description							
	(b) Polyvinyl Butyral	(lu) Liquid Resin - UV Cure	(f) Fluorinated Ethylene Propylene	(lc) Liquid Resin-Multi Component	(u) Polyurethane	(ev) Ethylene-Vinyl Acetate	
	(ip) Ionoplast	(el) Epoxy-Liquid Crystal Polymer	(p) Polyethylene Terephthalate	(su) Solid resin UV cure	(PRO) Proprietary		
Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Min. Interlayer Thickness (in.)	Min. Interlayer Thickness (mm)	Weathering Data on file

*Information from the supplier & test report*

*Interlayer thickness based on weathering data*

# 10. Laminating Subcommittee – SGCC Accepted Interlayer List



## Proposed Display of Accepted Interlayer List

SGCC LIST OF ACCEPTED INTERLAYERS (SD-099)								
<p><i>In order for a laminated glass product to become or remain SGCC Certified, the interlayer used by the manufacturer must be on this list. All interlayers must have weathering test data on file. Outdoor use may be tested to ANSI Z97.1-2009 or 2015 and Indoor use only must be tested to ANSI Z97.1-2015 weathering data. Any change in chemical formulation aside from a change in color additive requires requalification of the interlayer material.</i></p>								
<p><i>Impact certification of laminated glass containing one brand of accepted interlayer will allow use of other SGCC accepted interlayer brands within the same generic code.</i></p>								
<p><i>All interlayers must have weathering test data on file. Outdoor use may be tested to ANSI Z97.1-2009 or 2015 and Indoor use only must be tested to ANSI Z97.1-2015 weathering data.</i></p>								
<p><i>For a specific model of interlayer to be placed on the accepted list, weathering, and impact data to the applicable reference standard (ANSI Z97.1, CPSC 16CFR 1201, or ASTM C1900) must be submitted to SGCC for review and acceptance. Please see Appendix A of the Guidance for SGCC Certification of Laminated Glass and contact SGCC@AMSCERT.COM for more details.</i></p>								
Generic Code & Description								
(b) Polyvinyl Butyral	(lu) Liquid Resin - UV Cure	(f) Fluorinated Ethylene Propylene	(lc) Liquid Resin- Multi Component	(u) Polyurethane	(ev) Ethylene-Vinyl Acetate			
(ip) Ionoplast	(el) Epoxy-Liquid Crystal Polymer	(p) Polyethylene Terephthalate	(su) Solid resin UV cure	(PRO) Proprietary				
Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Lami Config. Weathered	Lami Config. Impacted	Weathering on File (Date)	Impact on File (Date)
(b)	Polyvinyl Butyral	Sackets Harbor Chemical Company	Cool Interlayer	Series X	3,3-.076b	6,6-1.52b	9.1.25	9.15.25

Subcommittee seeking feedback on showing weathering and impact configurations as tested (new nomenclature also used)

How much does SGCC need to define?

What do you look for as a Fabricator?



# 10. Laminating Subcommittee – Interlayer Thickness Measurement

There are two issues we are seeing:

1. Manufacturers and interlayer suppliers are surprised by measurements reported on test reports
2. SGCC no longer defines an acceptable tolerance for interlayer thickness, though measurements are far outside the previous **-.005”** tolerance.

Tolerance Guideline Prior to Updated Guidance Document:

January 2023

**L.7**  
Nominal thickness for laminated glass has been expanded from standard ASTM C1036 values to eliminate “gaps” in ranges. For certification purposes, the following thickness tolerances shall be used. Thickness tolerance shall apply only to the overall thickness. Interlayer thickness shall be reported. **The reported value shall be used to determine “nominal” thickness of the interlayer, with a maximum allowable minus tolerance of 0.005 inches. (Revised 11/4/2015)**

Examples of Interlayer Measurements Out of Tolerance:

Test Cycle	Interlayer Type	Certified Interlayer Thickness (Inches)	-0.005	Lab Measured Impact	Lab Measured Boil
F25	b	0.030	0.025	0.037	0.033
F25	ip	0.035	0.030	0.049	0.049
F25	b	0.030	0.025	0.039	0.036
F25	u	0.060	0.055	0.048	0.050



# 10. Laminating Subcommittee – Interlayer Thickness Measurement



## SGCC Lab Manual Procedures for Measuring Interlayer thickness:

### Procedure 1:

1. Measure the thickness of the laminated sheet in three places; Compute the average.
2. At a corner of the sheet, score the glass on one side from (0, 4) to (2, 0) using an ordinary glass cutter.
3. Turn the sheet over and score the other side from (0', 2') to (4', 0').
4. Using a pair of cut running pliers, such a Red Devil #1936, run each of these scores, taking care not to crush the glass.
5. Warm the corner by contact with a hot plate, or steam bath, turning every few seconds, until the plastic starts to soften, separate and remove the two triangles of glass with a tool such as a flat screwdriver, or knife.
6. Scrape the newly exposed glass surfaces clean and measure each glass layer with a calibrated micrometer.
7. Subtract the sum of the glass thicknesses from the average thickness of the laminated sheet.
8. Report the difference as the thickness of the plastic interlayer.

### Procedure 2:

1. Measure the thickness of two (2) steel gauge blocks having nominal thicknesses of 0.125 and 0.500 inches. Measurement is to be made with a calibrated micrometer.
2. Calibrate the ultrasonic thickness gauge using the above steel gauge blocks as the standard. Note that calibration of the ultrasonic thickness gauge prior to each use and the use of couplers are required.
3. Measure the overall laminated sheet thickness at three (3) places near the corner selected. Compute the average of these readings.
4. Measure each lite of glass in the laminated sheet at the corner selected in step 3 above. Record these two (2) thicknesses and total them.
5. Subtract the total of the two (2) thicknesses obtained in step 4 above from the average thickness of the laminated sheet.
6. Report the difference as the thickness of the plastic interlayer.

**Does SGCC need to redefine an acceptable tolerance range for interlayer thickness?**

# 11. SGCC Certification of Thin Glass

**GLASS** MAGAZINE<sup>®</sup>

PRODUCED BY THE  
**NGA**  
NATIONAL  
GLASS ASSOCIATION  
with GANA

Thin Glass is a prevalent topic within the industry...in particular, thin triples.



**NEW PGTI FACILITY TO OFFER THIN GLASS PRODUCTS AND SYSTEMS TO WINDOW AND DOOR MANUFACTURERS**

February 12, 2024



**GLASTON AND CORNING INC. PARTNER TO ACHIEVE ULTRA-THIN ARCHITECTURAL GLASS PROCESSING**

October 1, 2024



- ASTM C1036-25 Updated tolerance ranges for monolithic flat glass to include 0.5 (0.45-0.55mm) and 0.7 (0.63-0.77mm)
- SGCC Certified first laminated product with a 0.7,3mm glass configuration

**Passing ANSI Z97.1 = SGCC Certification**

**What do you want to evaluate, if anything, with this issue?**

# 12. GICC and NGA Safety Glazing Update



**Urmilla Sowell**  
**Vice President, Advocacy  
& Technical Services - NGA**



# **GICC and Industry Update**

## **SGCC**

**Fort Worth, TX  
August 21, 2024**

**Urmilla Sowell  
NGA**

# Balancing the Many Functions of Glazing

## Controlled Environment

- Weather protection
- Ventilation
- View
- Daylighting
- Fade resistance
- Energy efficiency
- Thermal comfort
- Solar gain
- Acoustics
- Privacy
- Human health
- Safety
- Structural protection
- Security
- Fire
- Egress



## Many Types

- Clear, low-iron, tint
- Low-e
- Heat treated
- Laminated
- Insulating
- Vacuum Insulated Glazing
- Thin glass
- Electrochromic, thermochromic
- Photovoltaic
- Decorative
- Patterned, fritted, etched
- Applied films

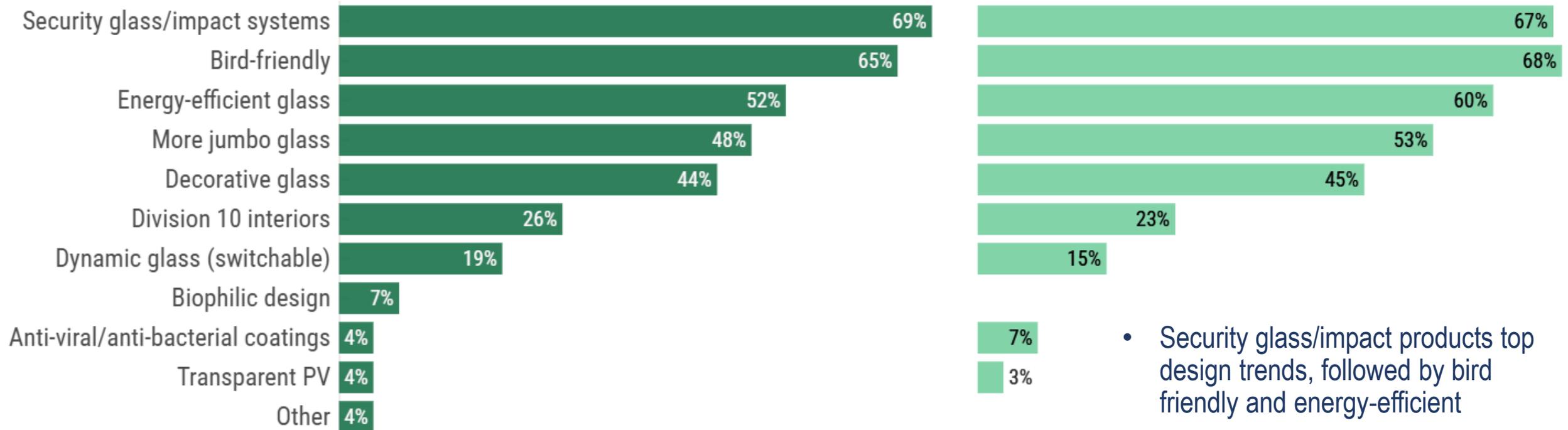
# Market Trends



# Glass Industry Data: 2025 Top Glass Fabricators

## Design Trends

■ 2024 ■ 2023



- Security glass/impact products top design trends, followed by bird friendly and energy-efficient
- Jumbo sizes continue to trend as well, with 83% of respondents predicting expanding glass sizes

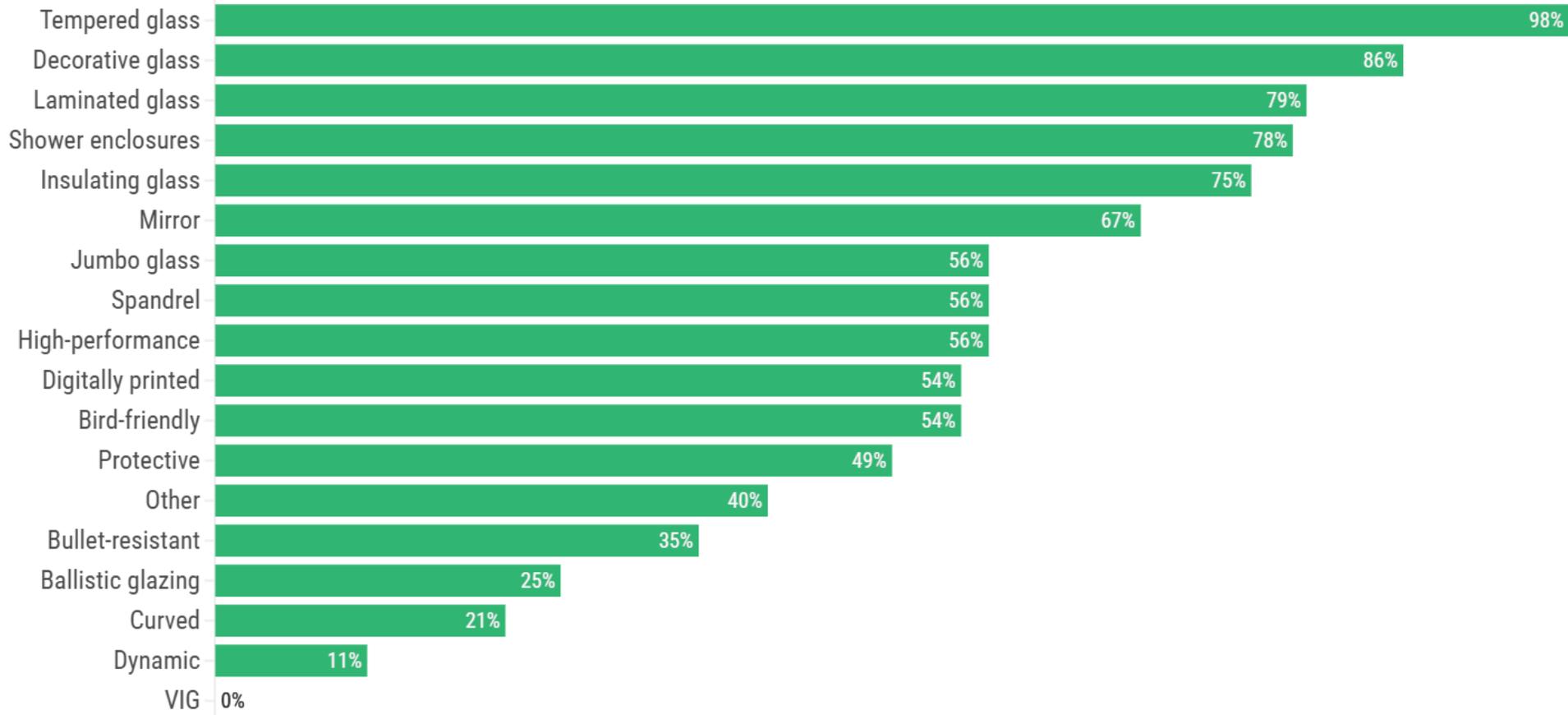
Source: [Glass Magazine](https://www.glassmagazine.com)

<https://www.glassmagazine.com/article/2025-top-glass-fabricators-report>

# Glass Industry Data: 2025 Top Glass Fabricators

## PRODUCTS

### Fabricated Glass Capabilities



Source: [Glass Magazine](#)

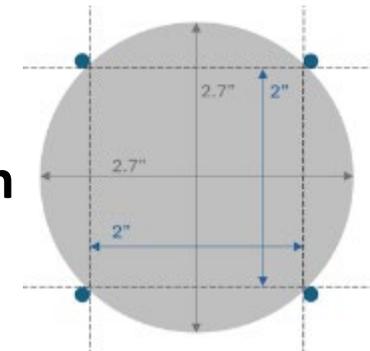
# Bird-Friendly Glazing

- **Bird-Friendly Glazing requirements continue to expand.**
  - Local ordinances (e.g. NYC LL15)
  - State-owned buildings (e.g. IL, WI, MN)
  - GSA P100 – pulled in Jan 2025
- **Advocating for Federal Bird Safe Building Act – not this year**
- **Introduced bird-friendly glazing requirements as jurisdictional option for the green code: ASHRAE 189.1 / IgCC**



# Bird-Friendly Glazing

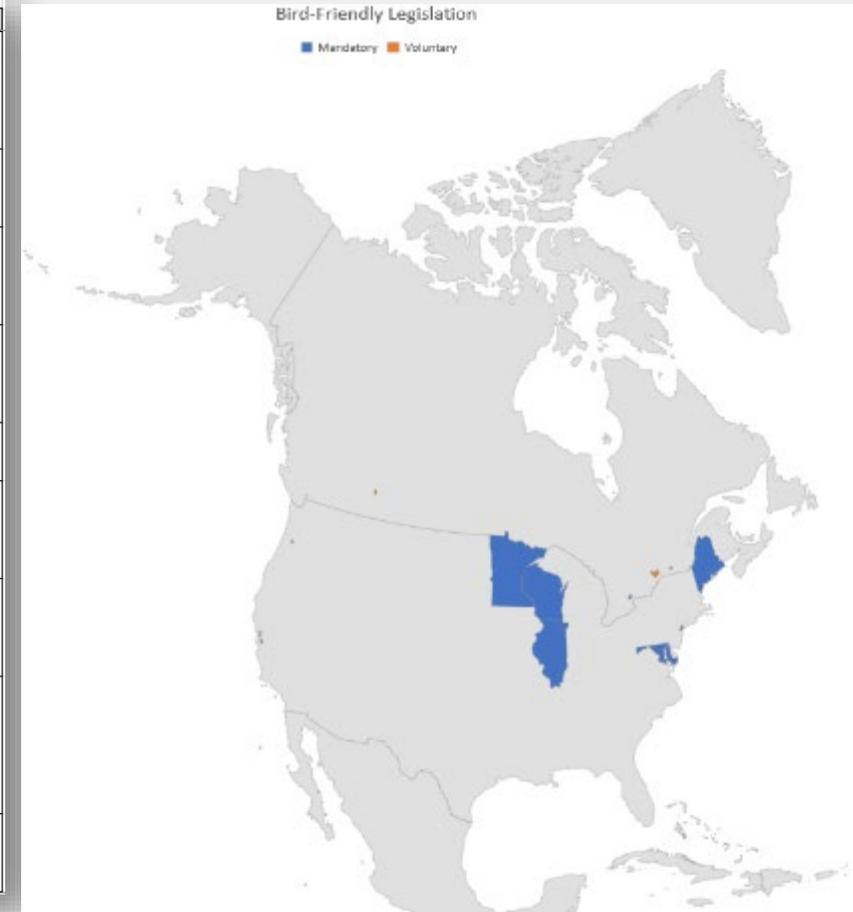
- **Specify where required**
  - 90% of vertical fenestration, glass spandrel, skylights below 75 ft
  - glazed corners, skywalks, glass railings, vegetated roofs, etc.
- **Prescriptive criteria for glazing**
  - Essentially 2x2 rule but written to provide flexibility for dots, lines, random patterns, new products.
- **Testing threat factors not included**
- **Includes reference to NGA Best Practices for Bird-Friendly Glazing Design**
- **Status:**
  - Proposed language unanimously approved by committee 25-0-0
  - Reviewing public review comments



Example of largest circle that will fit between markers in a 2 x 2 inch grid.

# Bird-Friendly Legislation

US & CAN Bird-Friendly Building Policies						
Jurisdiction	City	Year	Name	Mandatory or Voluntary	What structures does the policy apply to	What portion of each structure must be "bird-friendly"?
California, USA	Emeryville, CA	2020	<a href="#">Emeryville Municipal Code, 9-4.8 Bird-Safe Buildings</a>	Mandatory	Projects that require a building permit and that are new construction involving new glass or other rigid transparent materials, replacements of any window, glass door or other rigid transparent materials, or glass structures (e.g., greenhouses, wind barriers,	>90% of glazing must be bird-friendly on any window or contiguous glazed segment (area within mullions and/or frames) with an area of ≥12 sq. ft.
California, USA	Cupertino, CA	2021	<a href="#">Chapter 19.102 Glass and Lighting Standards</a>	Mandatory	New construction and renovations involving glass or transparent features. Exempts certain properties in residential zones, first-floor storefronts, and historic buildings.	Must use ≥90% "treated glass" on surface areas on first 60 ft. above grade and 295% on surface areas above 60 ft. Skyways, balconies, freestanding walls, and building corners must use bird-safe treatments.
District of Columbia, USA	Washington DC	2017	<a href="#">2017 District of Columbia Green Construction Code</a>	Voluntary	Projects ≥ 10,000 sq. ft. that are either new construction or classified as specific levels of alteration by the city's building code.	Projects that fall under the DC Green Construction Code must achieve a specified number of "site project electives." To receive an elective credit for bird collision deterrence, buildings must be built to LEED Credit 5Sp55 Bird Collision Deterrence, including post-construction bird collision monitoring.
District of Columbia, USA	Washington DC	2023	<a href="#">D.C. Law 24-337, Migratory Local Wildlife Protection Act of 2022</a>	Mandatory	New construction, renovations involving the replacement of >75% of exterior glazing, and bird-hazard installations for commercial buildings, multi-unit residential buildings, institutional facilities, or District-owned or	Each façade of the exterior wall envelope and any exterior fenestration must be constructed with bird friendly materials up to 100 ft. above grade. Other materials may be used to the extent that they do not exceed an aggregate of 10 sq. ft. within any 10 ft. by 10 ft. sq. area of exterior wall below 100 ft. above grade.
Illinois, USA	Forest Preserve District of Cook County, IL	2008	<a href="#">Forest Preserve District Code 1-16-3, "Bird-Safe Building Materials"</a>	Mandatory	New construction and major renovation projects; existing buildings "when practical."	Not specified.
Illinois, USA	Highland Park, IL	2020	<a href="#">Highland Park Code of Ordinances, Sec. 170.126 Bird-Friendly Construction Requirements</a>	Mandatory	New buildings to be used primarily by the City.	Not specified. Bird-safe building materials should be used "to the greatest extent practical."
Illinois, USA	State of Illinois	2021	<a href="#">Public Act 102-0119 (HB0247)</a>	Mandatory	State buildings newly constructed, acquired, or for which more than 50% of the facade is substantially altered.	≥90% of the exposed façade material from ground level to 40 ft., ≥60% of the exposed facade material above 40 ft., and all glass adjacent to atria or courtyards containing attractive bird habitat either must not be composed of glass or must be composed with bird-friendly design/materials. Transparent passageways and corners are not allowed.
Illinois, USA	Evanston, IL	2022	<a href="#">Bird-Friendly Building Design Guide</a>	Mandatory	Planned developments, new commercial, multifamily and industrial construction projects and renovations of existing buildings that include the replacement of 100% of the exterior glazing. Excludes detached one-and two-family dwellings, townhouses, and residential buildings of ≤3 stories.	Different specified sections of buildings must meet different bird-safe criteria. "High risk" zones such as skywalks and see-through glass corners must use a material with a Threat Factor rating of ≤30. Facade areas up to 60 feet above grade and facades up to 16 feet above a green roof must have a Building Collision Threat Factor score of ≤15. Facade areas above 60 feet must have a Building Collision Threat Factor score of ≤30.
Illinois, USA	Lake County, IL	2024	<a href="#">Bird Friendly Building Design Policy for Lake County Facilities</a>	Mandatory	All Lake County government facilities over which the Lake County Board has authority.	At least 80% of the exterior glass of each newly constructed building, from ground level to 100ft, including but not limited to glass surrounding a green roof or landscaped area, shall be bird friendly glass with a threat factor of 30 or less.



- NGA member resource for bird-friendly policy tracking
- State, date, voluntary/mandatory status, summary of policy, etc.

# GICC Proposals

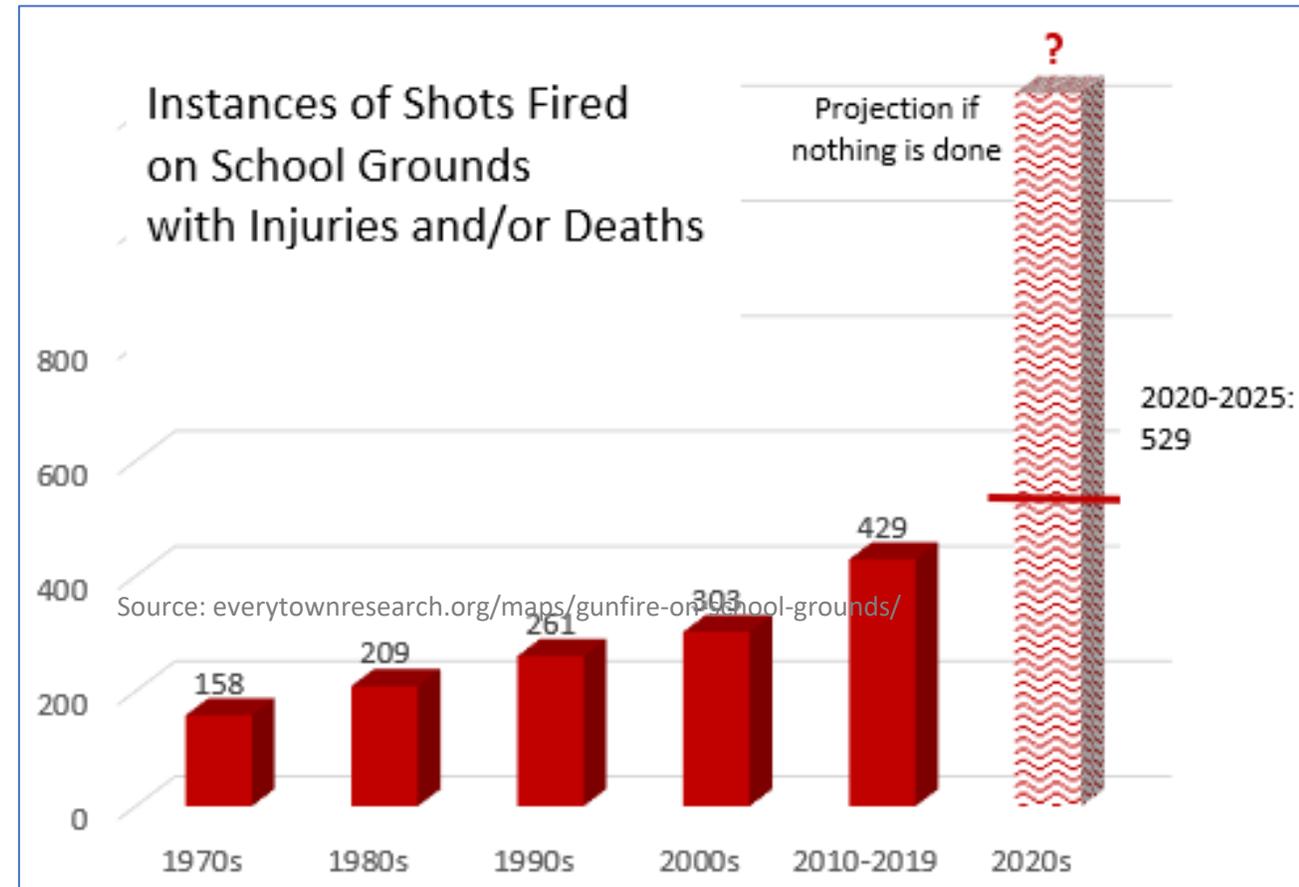
Glazing Industry Code Committee



# Security & Forced-Entry-Resistance

## School Security

- Active shooter events in the United States are becoming more frequent.
- The average length of active shooter events is 8 minutes; the shortest is 90 seconds.
- Response times for first responders average 3 minutes, so some active shooter events are over even before first responders arrive.
- There are no building codes or mandates for school security.



# Security & Forced-Entry-Resistance

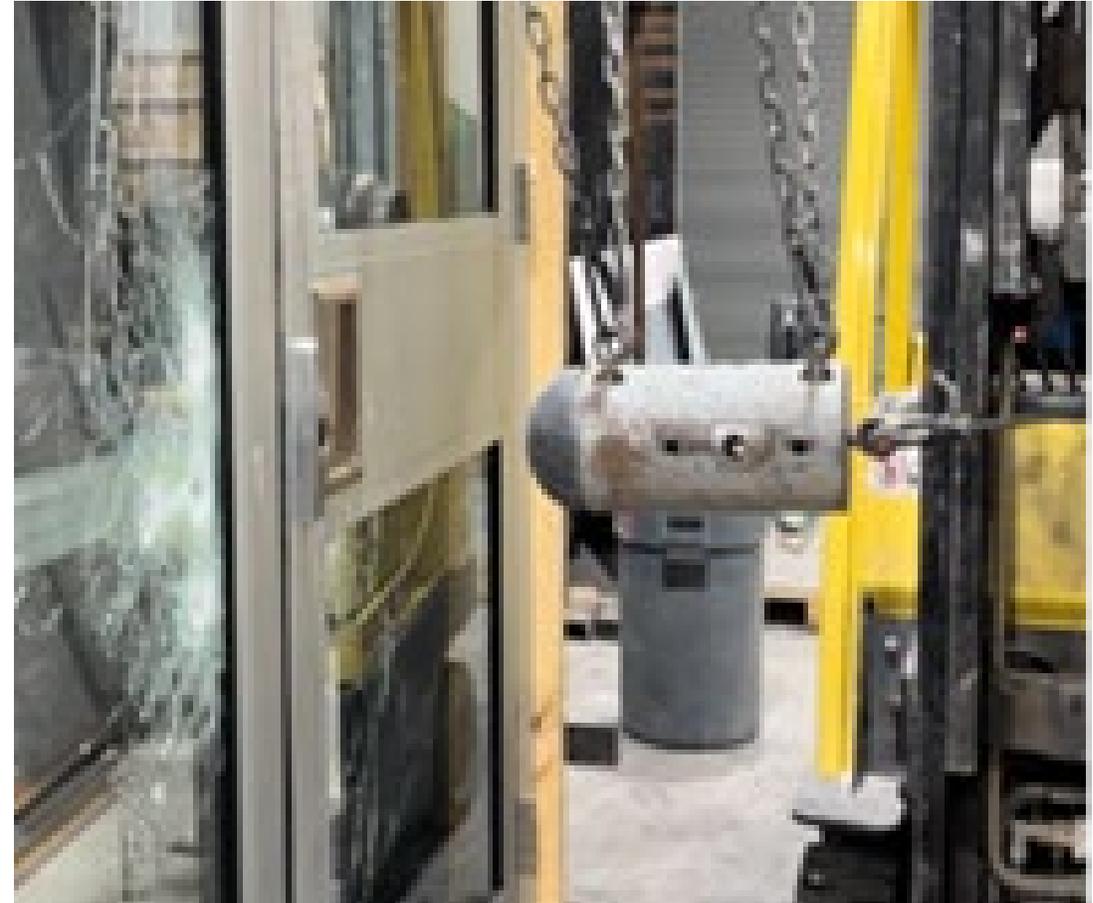
**Standard- ASTM F3561 *Standard Test Method for Forced-Entry-Resistance of Fenestration Systems After Simulated Active Shooter Attack***

**Assembly/System Test**

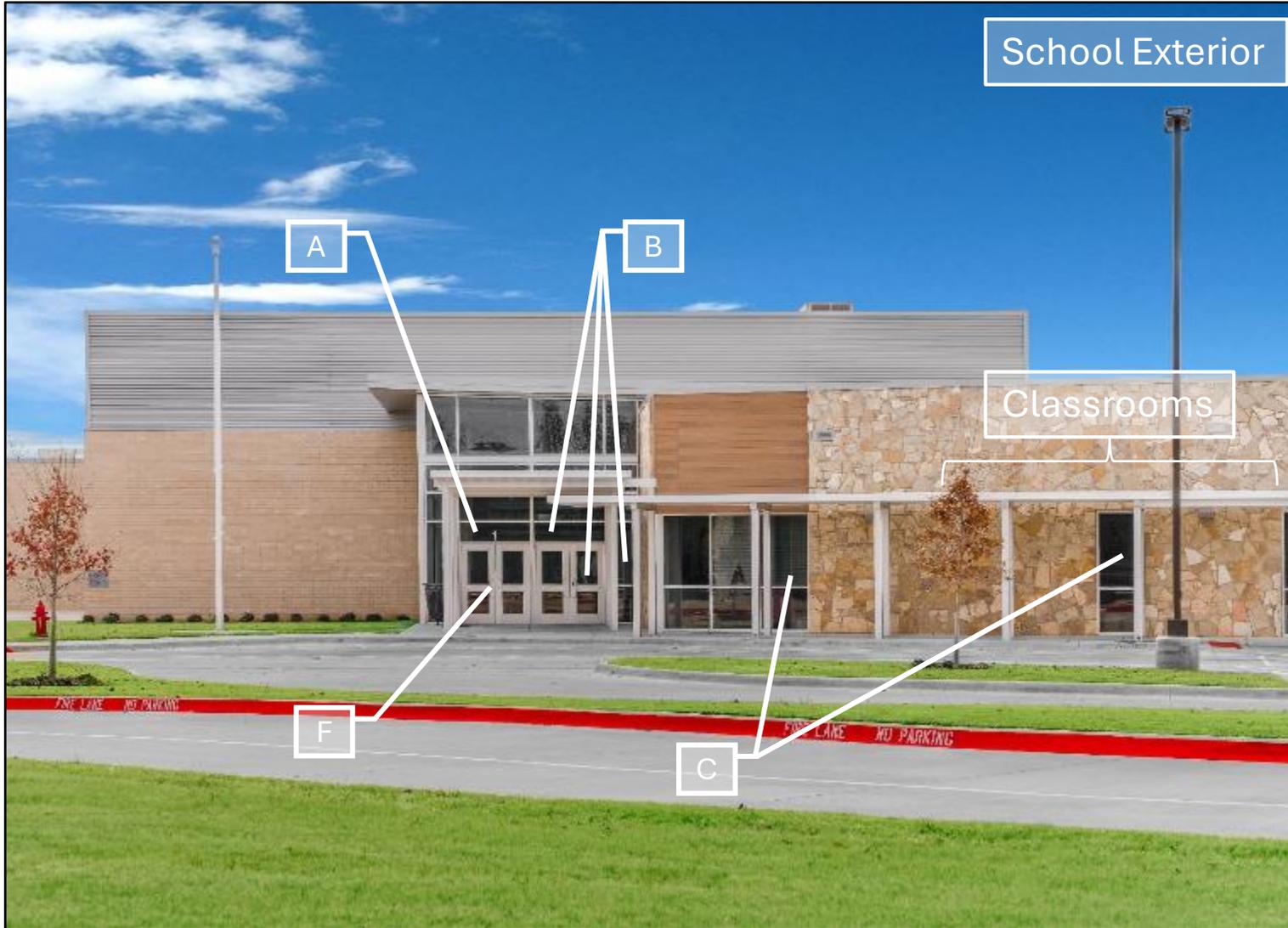
**Applies to new construction; not retrofit**

**Building Codes -**

**Proposed International Building Code new section 429 EDUCATIONAL OCCUPANCIES - FORCED ENTRY RESISTANCE**



# Security & Forced-Entry-Resistance



## PROPOSAL:

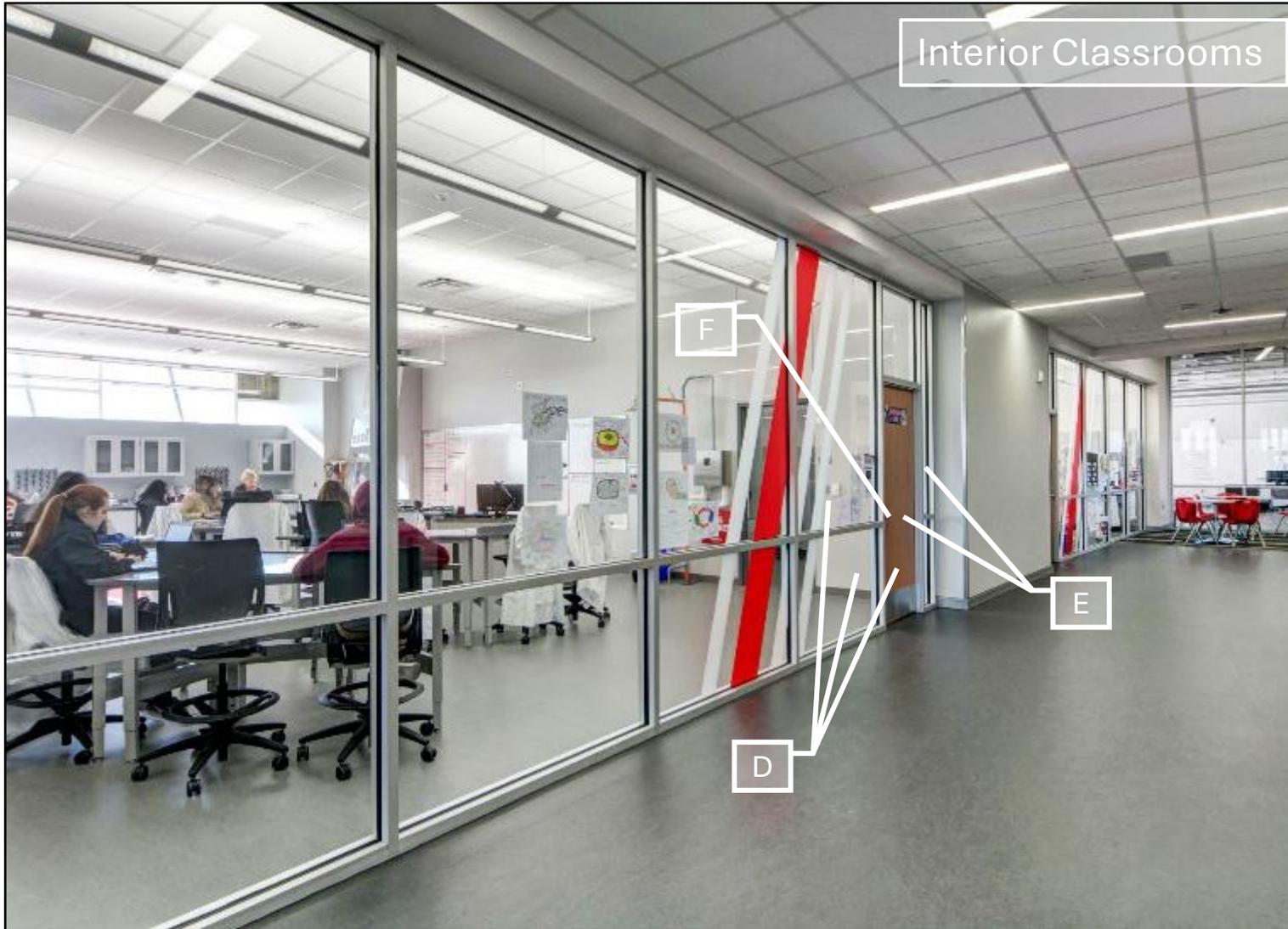
**A. Main entrances** with a **view** to areas where pedestrians and vehicles approach the entrance.

**B. Windows, doors, and sidelights in main entrances** with rated assemblies in accordance with ASTM F3561-23.

**C. Ground floor windows, doors, and sidelights in exterior walls** shall be rated assemblies in accordance with ASTM F3561-23.

**F. Locking arrangements** in doors designed to keep intruders from entering the building, and lockable from the egress side of the door; a minimum of one door on each building face shall be capable of being unlocked from outside the building with a key or other approved means; each egress door shall be openable from within the building

# Security & Forced-Entry-Resistance



## PROPOSAL:

**D.** Interior classroom windows and doors with a view from the classroom into corridor.

**E.** Interior classroom windows, doors and sidelights shall be rated assemblies in accordance with ASTM F3561-23.

**F.** Locking arrangements in doors shall comply with applicable provisions of Section 1010.2.7.

*Egress doors in educational occupancies.* The doors shall be capable of being locked from inside the room with a key or any other approved means; the doors shall be operable from within the room; modifications shall not be made to listed panic hardware, fire door hardware or door closers; modifications to fire door assemblies shall be in accordance with NFPA 80

## SECTION 429

# EDUCATIONAL OCCUPANCIES - FORCED ENTRY RESISTANCE

**429.1 General.** ~~The provisions of this section shall apply to all Group E occupancies.~~ ~~All Group E occupancies with an occupant load of 50 or more shall comply with Sections 429.2 through 429.5.~~

**Exceptions:**

- ~~1. Group E day care facilities.~~
- ~~2. Group E occupancies accessory to places of religious worship.~~

**429.2 Fenestration Assemblies** ~~Main Entrances.~~ ~~Fenestration assemblies shall be permitted to be rated for forced entry resistance in accordance with ASTM F3561.~~ ~~Main entrances shall be constructed and designed to provide those inside the building with a view to areas where pedestrians and vehicles approach the entrance.~~

**429.3** ~~429.4~~ **Locking arrangements.** Locking arrangements in doors shall comply with applicable provisions of Section 1010.2.7.

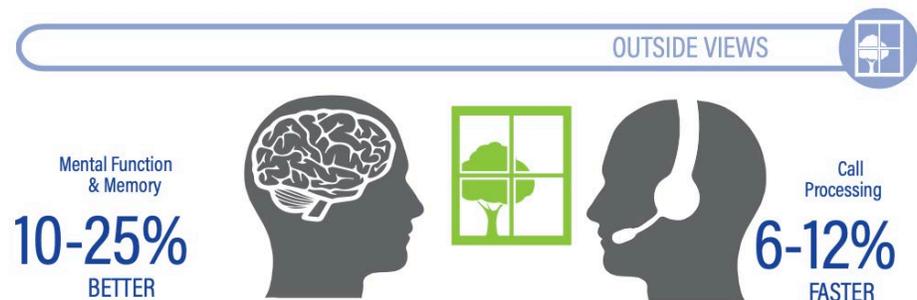
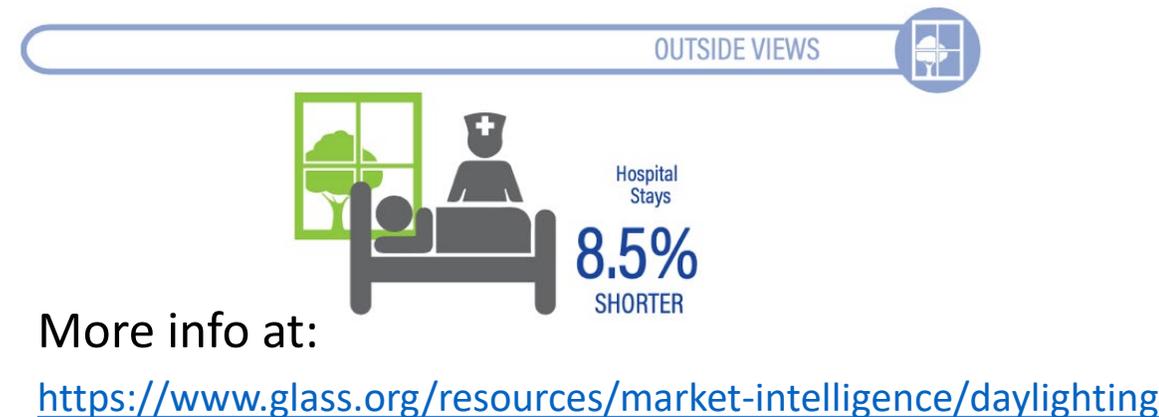
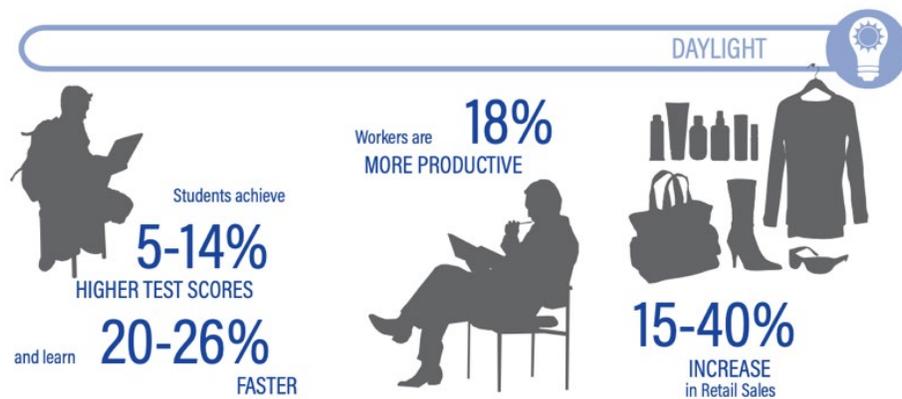
**429.4** ~~429.5~~ **Fire safety, evacuation and lockdowns.** Fire safety, evacuation and lockdown plans shall comply with applicable provisions of Sections 401.2 and 404 of the *International Fire Code*.

# Daylighting and Views

## Why do we have windows?

*The Human Aspect – Occupant Health and Wellness*

Numerous studies show having access to daylighting and quality views provides *better learning, faster healing, higher productivity, higher value.*

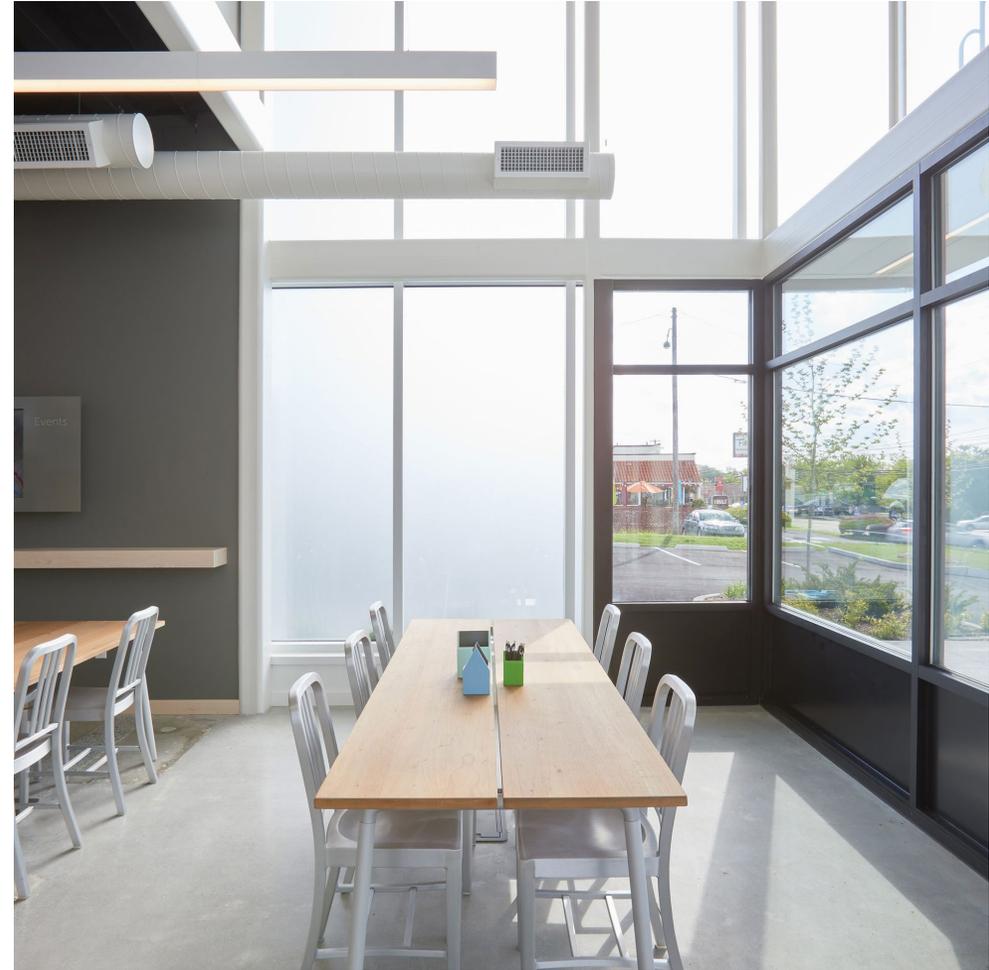


# Daylighting and Views in School Classrooms

IBC proposal to require minimum natural light and view in classrooms.

AIA and Prof. Miro from UT Austin also put in similar proposals requiring minimum natural light and view in dormitories and other spaces.

Committee voted down all three at first hearing in May, but encouraged us to make text refinements and bring back for next hearing in October. Joint effort with AIA, AEC, GICC, NGA, and Prof. Miro.



# **NGA Code Change Task Group**

## **GLCC discussions**



# Code Change Wish List

1. All current code requirements are for fully captured glass. Add a section for glass cladding, including for overhead glazing (new section related to sloped glazing and skylights).
2. Code needs to consider options other than screens
3. Edit elevator ceiling section to be consistent with other overhead glazing requirements in the code.
4. Safety glazing exemptions- more clear definition of “decorative glazing” and/or edit to “artisanal glass”
5. Clarify requirements for fall-out protection

# Code Change Wish List

1. IRC is an abbreviated, stand-alone building code  $\leq 3$  stories. Its “guard” provisions are seriously outdated. Should GICC propose updates?
2. Do IBC/IRC human impact provisions need to be updated to address the “thin” layer in thin triples?
3. The marking of safety glazing does not require third-party certification. Is private marking adequate? Short of requiring third-party certification, should lines manufacturing tempered glass be required to break (prick punch/particle count) a tempered glass sample at regular intervals - say once every 1, 3, 6, 12 or 24-hours as a Quality Control measure? Or are no new self-certification requirements needed at this time? (Why tempered? It’s the most common type of safety glazing and can easily be tested using a prick punch.)
4. It’s equal parts LOBBYING and CODE question - The Trump Administration has announced it is considering declaring a “housing emergency” and, to reduce the cost of housing, it is considering a “national building code.” A Good/Not good idea?? What code requirements are the most important to include?

# See the WORLD of GLASS

The all-new map of global glass locations.  
Only on [glass.org](https://www.glass.org).

**NOW INCLUDES RECYCLING LOCATIONS!**





## **13. Marketing Committee**

Chair: Julie Schimmelpennigh

# Mission Statement & Objectives

## Mission Statement

The mission of the SGCC Marketing Committee is to **raise awareness of SGCC** by **educating, promoting and advocating** for third party certification of safety glazing products to the **industry and the public.**

## Objectives

- ❖ Address target audience
- ❖ Redirecting from website
  - ❖ Keeping up SEO

# The Plan (2024 & 2025)

How are we going to deliver on the mission and objectives?

1. Improve web presence through better SEO
2. Improve website content through blog articles
3. Recognize SGCC participants at in-person events
4. Publish FAQ for current & prospective participants and consumers on SGCC website
5. Monitor Program Growth, specifically foreign VS. domestic

# Better Search Engine Optimization (SEO)

CLOSER LOOK AT ITEM B

Mamba<sup>7</sup>

## Unbranded keyword performance post first month of recommendations.

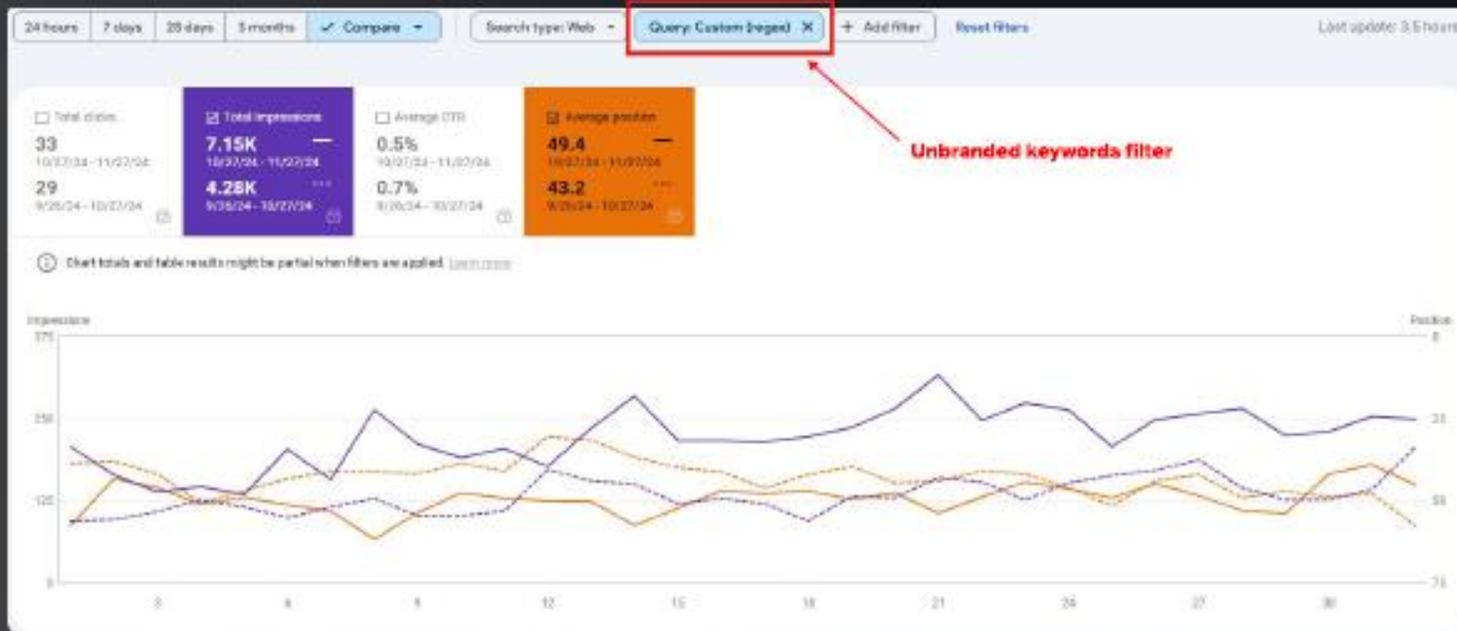
### OVERALL IMPRESSIONS

▲ **2,970** /per month

After we began implementing our on-page recommendations across the site's pages.

### WHY THIS MATTERS

Impressions growth is the first SEO KPI we look closely at as it reflects our capacity to get more exposure and hence top-of-funnel visibility. By the end of November, we've already started seeing strong improvement for impressions across many critical unbranded keywords. This is a strong indicator that the site is trending in the right direction for our target keywords.



# Better Search Engine Optimization (SEO)

## 2025 Performance. Q1 vs Q2 Comparison.

### OVERALL IMPRESSIONS

▲ **20,000+** per month

We're seeing increased exposure via improving keyword performance across the board for lots of our keywords.

### WHY THIS MATTERS

Impressions growth is the first SEO KPI we look closely at as it reflects our capacity to get more exposure and hence top-of-funnel visibility. By the end of Q2, we were seeing sustained improvement for impressions across many critical unbranded keywords. This is a strong indicator that the site is trending in the right direction for our target keywords.



# Website Content Improvement – Blog Articles

## Currently Published Articles:

1. What is Safety Glazing
2. SGCC Certification Program

Will be publishing more prepared content in the coming weeks...

### NEXT STEPS

**Here's the immediate next steps to improve SEO and traffic performance.**

#### ITEM A

**Take several new blog content pieces live.**

Taking new content live is a significant part of what we do as an SEO provider to grow our website's traffic. The fact that we have seen consistent improvement in keyword positions without having taken any content live is a very strong indicator of how much improvement we should see once we do.

New content means targeting new sets of keywords and hence ranking for a greater number of unbranded keywords.

#### ITEM B

**Evaluate the impact and rankability, optimize underperformers accordingly.**

Once we have given it a few weeks for the content to be indexed, we can look back at previous pages and content to see what is underperforming and hence retroactively enrich those pages with more information to give them a better chance of improving in the search rankings.

# Recognition of SGCC Participants at In-Person Events

Tabletop Tents &  
Corresponding  
Landing Page



**SGCC**<sup>®</sup>  
safety glazing  
certification council

**What we do...**

- SGCC certifies safety glazing materials
- Manufacturers submit products to SGCC-approved independent labs
- Products are then tested to ANSI Z97.1, CPSC 16 CFR 1201, and CAN/CGSB 12.1 specifications which call for practical safety tests to establish that safety glazing materials, if broken, will tend to reduce the risk of injury or death.

**Who we are...**

- A 501(c)(3) non-profit corporation established in 1971
- Comprised of Manufacturers and public safety representatives
- Governed by a board of industry and public interest representatives

**REQUEST AN SGCC  
INITIAL INQUIRY PACKET:**  
<https://sgcc.org/contact-us>  
OR Email Us Directly [SGCC@AMSCERT.COM](mailto:SGCC@AMSCERT.COM)

**CLICK  
HERE TO  
LEARN  
MORE**

# Educate Target Audience

- **Compiled FAQ Separated by Certification and Consumer Related Questions & Published to the SGCC Website**



## FREQUENTLY ASKED QUESTIONS:

[Download FAQ](#)

### Testing/Alterations (Certification Related)

**How many pieces of glass do I send to the lab for tempered prototypes?**

Four (4) pieces of glass for each thickness of tempered glass products, including patterned glass, should be sent in for testing.

**What size samples do I send to the lab for prototypes?**

34" x 76" +/- 0.125 (1/8) inch (864mm by 1930, +/- 3mm) if you are looking to obtain unlimited certification, if a limited certification is desired and a smaller size is sent for testing, you will only be certified for that size and what fits within it.

**Please submit your questions to [SGCC@amscert.com](mailto:SGCC@amscert.com)**

# Next Steps...

1. Handout **tabletop displays** at GlassBuild Orlando – November
2. **Publish more content** prepared by Mamba and Monitor SEO performance - ongoing
3. Client survey – **Review Results**
4. Continue to **monitor Certification Program Growth** metrics
5. Add “**Meeting**” Page to Website



# 14. CPSC New E-filing Rule

- NEW CPSC Regulations Effective July 8, 2026
- Applies to Safety Glazing Materials subject to 16 C.F.R. Part 1201 (glass used in storm doors or combination doors, doors, bathtub doors, and enclosures, shower doors and enclosures, sliding glass doors)
- Current Record of SGCC Compliance Testing aligns with the new requirements, editorial changes will be made well in advance of the **July 8<sup>th</sup>, 2026** effective date
- If importing these products, e-Filing is mandatory at time of entry
- If manufacturing domestically, certificates must accompany shipments and be available upon request

Updated SGCC Guidance on CPSC Requirements Coming Soon



safety glazing certification council

P.O. BOX 730  
SACKETS HARBOR, N.Y. 13885  
PHONE: 315-646-2234  
FAX: 315-646-2297

## Record of SGCC Compliance Testing

The information contained herein is viewed to be accurate by SGCC, a third party certification agency, as of the indicated date of issue.

Attestation of Compliance: **Product was at no time in custody of SGCC.** It is a United States federal crime to knowingly and willfully make any materially false, fictitious, or fraudulent statement, representation, or omission on this certificate.

1)	Identification of the Product:	SGCC Number #: 3/16" (5 mm) TTG U
2)	<del>Citation of Standard(s) to Which the Product was Tested and is Being Certified:</del>	ANSI Z97.1-2015 CLASS A and CPSC 16 CFR 1201 Cat II and CAN/CGSB 12.1-2017
3)	Identification of the Importer or Domestic Manufacturer:	Plant Name and Address: Phone: Email:
4)	Contact Information for Individual Maintaining Records of Testing:	See 5) below
5)	Date and Place of Manufacture:	Date Available from Manufacturer Plant Contact Name: Plant Name and Address: Phone: Email:
6)	Date and Place Product was Tested for Compliance:	5/15/2025 Architectural Testing Inc. (an Intertek Company) 1909 10th Street, Suite 100 Plano, TX 75074-8009 Phone: (469) 814-0687 Email: Jacob.MacMaster@intertek.com
7)	Identification of Third Party Laboratory:	See 6) above

For additional information, contact the manufacturer or US Importer directly

5/15/2025

DATE OF ISSUE

ADMINISTRATIVE MANAGER

# 15. Quick Action Sub-Committee Report

Sub Committee: Quick Action		Chair: Mark Cody
		Vice Chair: Open
Scope: Between meetings resolution of any issue, appeal or request for review that can not be dealt with by the administrator or is beyond the guidance provided to the Administrator or for which the Administrator has rendered a decision that is not acceptable by the applicant.		
<u>Members</u>		
SGCC President	June Willcott	
Certification Committee Chair	Jon Griggs	
Public Interest	Patrick Loughran	

## ***COMPLAINTS AND/OR APPEALING A CERTIFIED PRODUCT (11/03/2015)***

***Negative feedback, from any source, on any aspect of the certification program or program administration that requires a response will be deemed a Complaint that requires a response. A complaint that challenges the conformance of any safety glazing product to program requirements shall be deemed an Appeal, whether by a licensee or by a consumer or other third party. Complaints or Appeals must be in writing and are first handled by the Administrator following the below procedure:***

.....

***Determinations by the Administrator can be contested and if they are, the matter will be sent to the SGCC Quick Action Committee for determination. If the Quick Action Committee's determination is contested, then the matter is sent to the Certification Committee for final determination and resolution. No further appeal is permitted from the decision of the Certification Committee.***

# 15. Quick Action Sub-Committee Report

Date	Complaint/Request	Outcome/Description
11/2024	A <b>two- time failure test report was challenged</b> based on laboratory center punch results vs. in house center punch testing.	<p>AMS reviewed laboratories impact test procedure, protocol, and center punch equipment along with similar information from the fabricator, including historical center punch data to determine if laboratory procedure did not meet SGCC requirements.</p> <p>Following the <b>evaluation</b> of this information provided it was determined that <b>the laboratory met the requirements</b> of SGCC and ANSI Z97.1.</p> <p><b>Further investigation by quick action subcommittee not requested by complainant.</b></p>
8/2025	Received <b>request to certify laminated constructions containing lites thinner than historically accepted</b> based on the thickness requirements defined in ASTM C1036 (or other notionally or internationally recognized thickness specifications).	<p>AMS staff was provided <b>passing ANSI Z97.1 impact and boil test reports</b> for a product <b>configuration containing lites with a thickness of 0.5mm and 0.7mm.</b> the recently published <b>ASTM C1036 standard (last updated March 2025)</b> contains this thinner thickness within <b>Table 4 Dimensional Tolerances for Rectangular Shapes of Type 1 – Transparent Flat Glass.</b> As a result of ASTM C1036 updating its thickness chart AMS reviewed this ‘new’ configuration with the Quick Action Committee.</p> <p>This information was provided to this SC to <b>discuss any objections</b> with this certification request. <b>Seeing that the makeup passed the certification programs testing requirements and no additional comments or concerns were addressed</b> AMS proceeded with certification of the laminated construction.</p>



**Certified Products Directory (CPD)**  
January & July Electronic Copy Distribution  
(Hard Copies Mailed Upon Request)

**16.  
Administrative  
Report**

January Hard Copies Printed & Mailed	Electronic Copies Distributed		Subscription List (E-mail and Physical Addresses)
	January	July	
5	1955	2097	3049

**ADMINISTRATIVE ACTIVITY**

October 2024	F25 Invoices
October 2024	Notice of Changes to Cert. Memo – SGCC Annual Meeting Update
October 2024	Notice of Changes to Cert. Memo – Protocol for Laminated Test Sample Processing (Labs)
October 2024	Notice of Changes to Standard License and Participants Agreement
December 2025	Public Review Notification for CAN/CGSB 12.1
January 2025	Reminder Memo Regarding SGCC Label Changes for July 2025
September 2025	2026 SGCC Test Feel Schedule
<b>FUTURE ACTIVITY</b>	
October 2025	F26 Semi-Annual Invoices
October 2025	Updated SGCC Guidance on CPSC Requirements

# 16. Administrative Report

## Certification Activity – By the Numbers

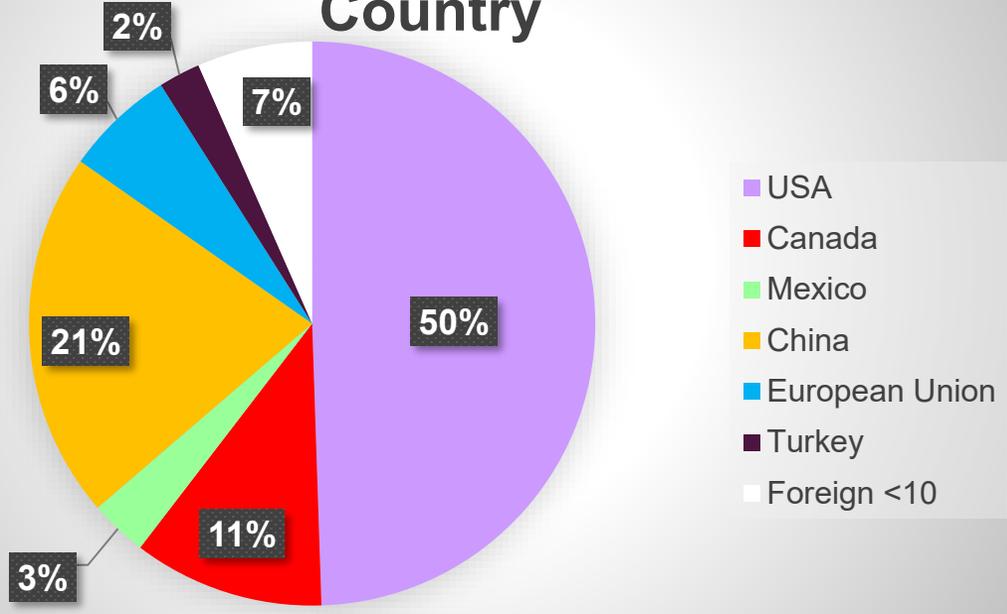
	2015 As of Sept.	2016 As of Oct.	2017 As of Sept.	2018 As of Sept.	2019 As of Sept.	2020 As of Sept.	2021 As of Sept .	2022 As of Sept.	2023 As of Aug.	2024 As of Aug.	2025 As of Aug.
<b>No. of Plants</b>	<b>331</b>	<b>368</b>	<b>412</b>	<b>459</b>	<b>494</b>	<b>512</b>	<b>533</b>	<b>551</b>	<b>587</b>	<b>605</b>	<b>669</b>
<b>% increase in Plants</b>	<b>+12%</b>	<b>+11%</b>	<b>+12%</b>	<b>+11%</b>	<b>+8%</b>	<b>+4%</b>	<b>+4%</b>	<b>+3%</b>	<b>+7%</b>	<b>+3%</b>	<b>+11%</b>
<b>Offshore Plants</b>	<b>89</b>	<b>105</b>	<b>111</b>	<b>141</b>	<b>155</b>	<b>162</b>	<b>183</b>	<b>184</b>	<b>189</b>	<b>200</b>	<b>243</b>
<b>% increase in Offshore Plants</b>	<b>+31%</b>	<b>+18%</b>	<b>+6%</b>	<b>+27%</b>	<b>+10%</b>	<b>+5%</b>	<b>+13%</b>	<b>+1%</b>	<b>+3%</b>	<b>+6%</b>	<b>+22%</b>
<b>No. of Licensees</b>	<b>229</b>	<b>240</b>	<b>283</b>	<b>335</b>	<b>376</b>	<b>399</b>	<b>416</b>	<b>437</b>	<b>458</b>	<b>480</b>	<b>536</b>
<b>Total Certified Products</b>	<b>2079</b>	<b>2306</b>	<b>2646</b>	<b>2837</b>	<b>3008</b>	<b>3197</b>	<b>3265</b>	<b>3339</b>	<b>3515</b>	<b>3474*</b>	<b>3724</b>
<b>% increase in Certified Products</b>	<b>+10%</b>	<b>+11%</b>	<b>+15%</b>	<b>+7%</b>	<b>+6%</b>	<b>+4%</b>	<b>+2%</b>	<b>+2%</b>	<b>+5%</b>	<b>-1%*</b>	<b>10%</b>
<b>Products ANSI ONLY</b>	<b>17</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7%</b>
<b>Products CPSC ONLY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Products COMPOSITE</b>	<b>1180</b>	<b>1196</b>	<b>1340</b>	<b>1420</b>	<b>1390</b>	<b>1401</b>	<b>1378</b>	<b>1356</b>	<b>1418</b>	<b>1377</b>	<b>0</b>
<b>Products COMP+CAN</b>	<b>882</b>	<b>1104</b>	<b>1306</b>	<b>1417</b>	<b>1617</b>	<b>1795</b>	<b>1886</b>	<b>1982</b>	<b>2096</b>	<b>2096</b>	<b>669</b>
<b>Plants COMP+CAN</b>	<b>110</b>	<b>141</b>	<b>175</b>	<b>197</b>	<b>238</b>	<b>266</b>	<b>291</b>	<b>317</b>	<b>325</b>	<b>363</b>	<b>+11%</b>

\*This is a net number, the results of program growth and condensing laminated glass product certification numbers.

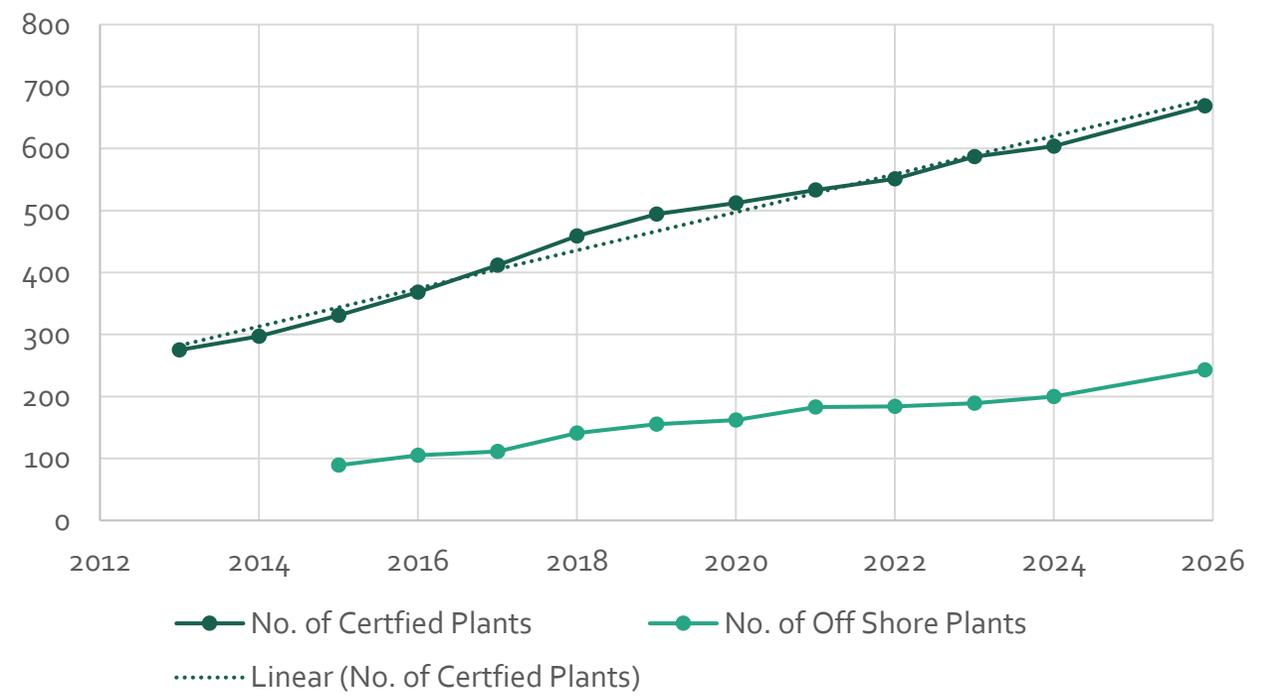


# 16. Administrative Report

## SGCC Participating Plants Per Country



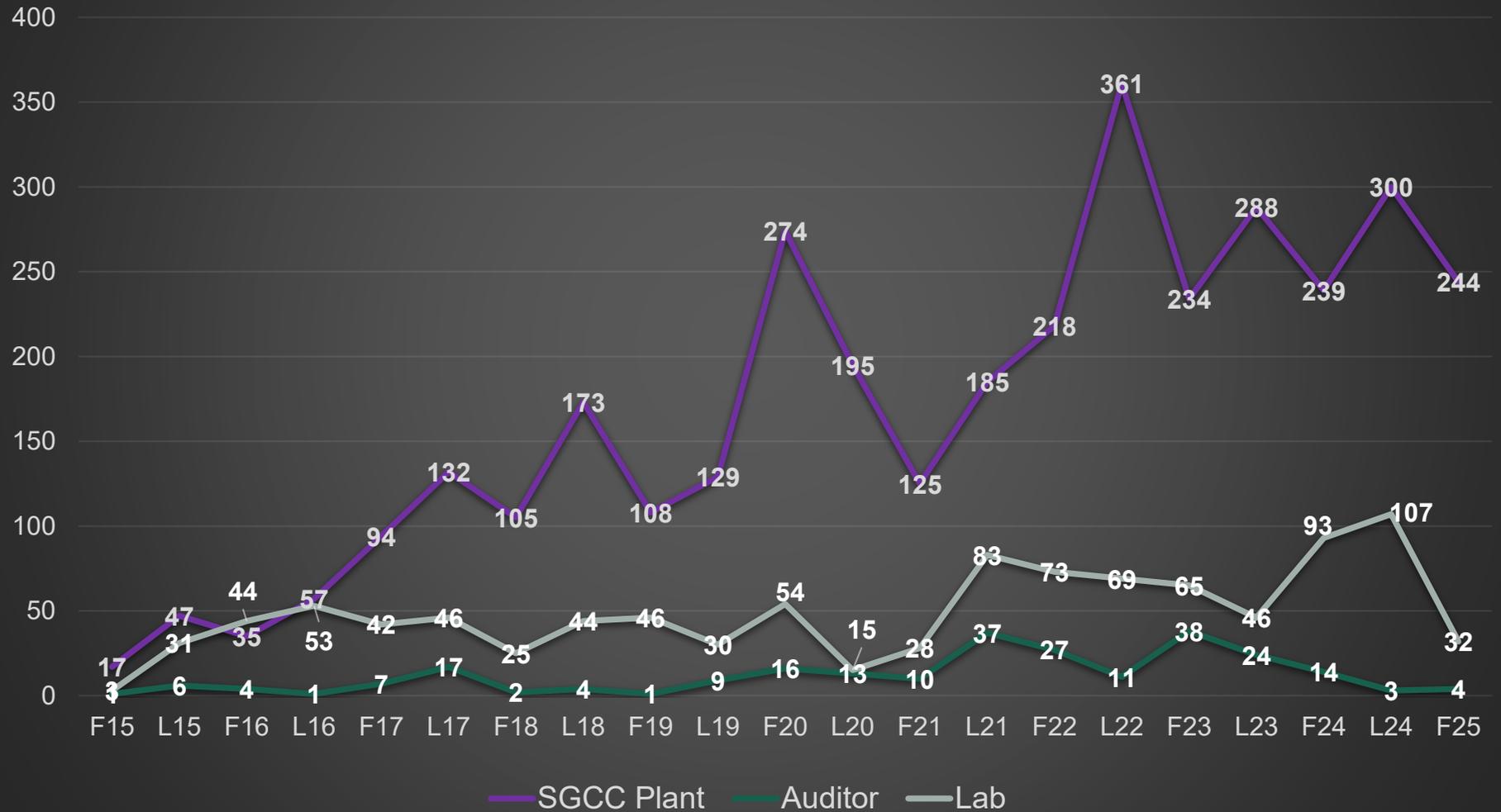
## Number of Certified Plants & Offshore





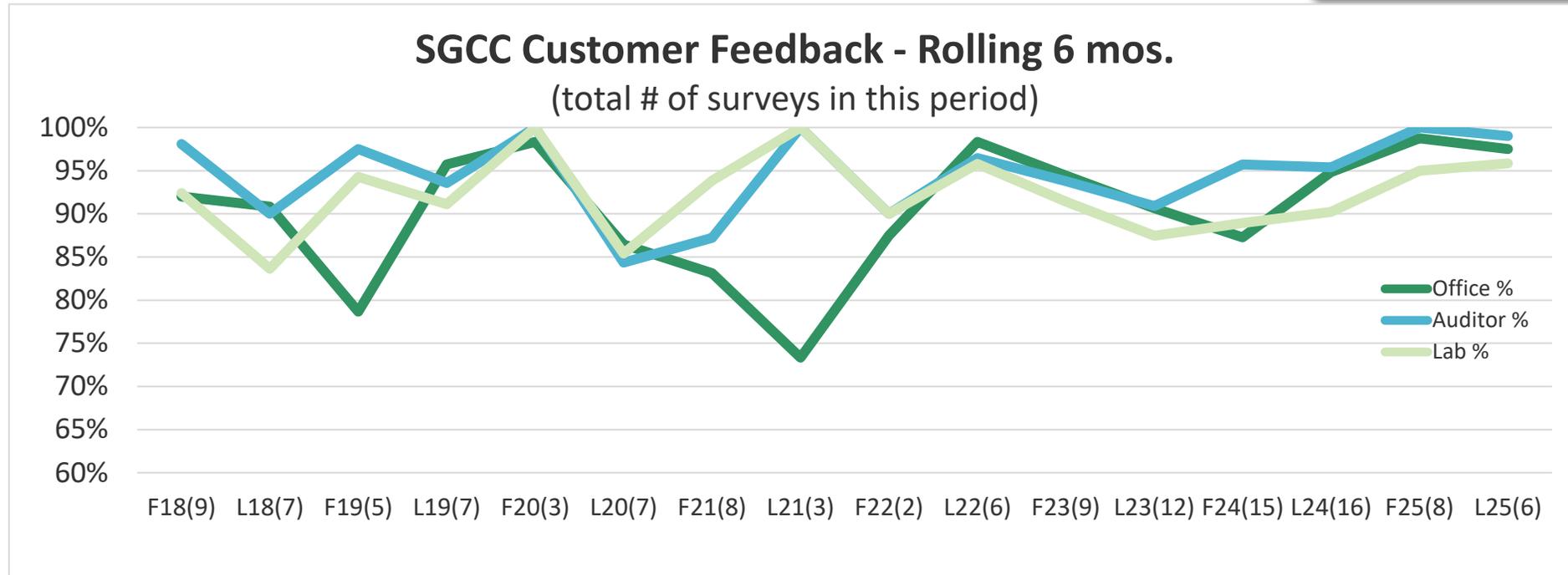
16.  
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Report

Period Over Period SGCC Finding Totals





## 16. Administrative Report- Customer Feedback



### Positive:

Office/Auditor/Testing Lab – “Excellent teamwork”

Office/Auditor – “Very helpful team”

Auditor – “I have to say that the auditor was amazing! Extremely professional and knowledgeable. She efficiently explained the audit and had plenty of feedback for our process.”

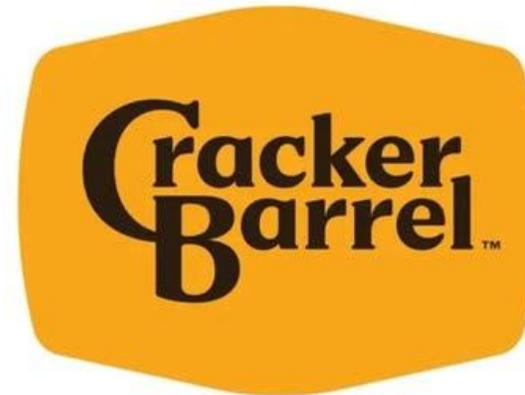
Office – “Admin Staff very responsive”

### Constructive:

“Due to the large distance between us, it is difficult to deliver glass samples for testing after the audit. 6 weeks is definitely too short a time. You are understanding, we send information about the transport on an ongoing basis. However, it creates a sense of stress that we have no influence on the execution time.”



## 17. Old/New Business



# Heat Soak Certification

We have received inquiries over the past year regarding Heat Soak Certification, and it was requested by a participant that we discuss this with the Certification Committee...

## Certification Committee Minutes

9.16.13.15     **Heat Soak Certification – (See Attachment #10)**

DRAFT #2 (dated 9-4-13) was reviewed and discussed. Concern was expressed that since you can not test for heat soaked glass, how would SGCC know if product was heat soaked and therefore how could certification be authorized. There also seemed to be less interest in the topic compared to discussion from last meeting. Hearing no motion or firm direction, the issue will be tabled.

## **October 9<sup>th</sup> and 10<sup>th</sup>, 2019 Meeting Assignments & Discussions:**

16	AMS	After discussing if there was need for some type of 3 <sup>rd</sup> party process to verify <u>heat soaking</u> , the group re-affirmed they did not feel this was consistent with the purpose of SGCC.	N/A
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As far as we are aware, there is still not a test for heat-soaked glass. Is this still the case?

# 18. Next Meeting (2026)



## October 27-28<sup>th</sup> 2026

OCTOBER 2026						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12 <small>Columbus Day</small>	13	14	15	16	17
18	19	20	21	22	23	24
25	26 <small>Full moon</small>	27	28	29	30	31

SunCatcherPhoto.com



# 18. Next Meeting (2027)

<b>Sub Committee: Time and Place</b>	<b>Chair: Rick Wright</b>
<b>Vice Chair: OPEN</b>	
<b>Staff Contact: Kristin Best</b>	
<b>Scope:</b> Canvas for scheduled meetings of glass and associated industry meetings; develop a list of possible locations and specific dates for future meetings for submittal to participants for vote. Maintain SGCC marketing plan.	
<b>Members:</b> Sub-Committee of the Certification Committee	
Julia Schimmelpenningh - Eastman	Rick Wright – Wright Associates

## Dates for 2027

September 28-29, 2027

	City	Vote
1.	Philadelphia	<del>V1: 9</del>
2.	Minneapolis	V1: 12 V2: 3
3.	Ashville, NC	V1: 12 V2: 10
4.	New Orleans	V1: 12 V2: 5
5.	Portland, Maine	<del>V1: 11</del>
6.	Denver	V1: 12 V2: 4
7.	<del>St. Louis</del>	<del>V1: 5</del>
8.	Austin, TX	<del>V1: 7</del>



# MARK CODY

SGCC® Certification Committee Chairman

Thank You for  
*29 Years of Leadership*

*With heartfelt gratitude, we celebrate Mark's 29 years of leadership, wisdom, and friendship as SGCC® Certification Committee Chair.*



- *Most knowledgeable*
- *Regarded him as a mentor*
  - *Great integrity*
- *Big reason for the growth and success of SGCC*





THANK YOU

*for your participation*



[www.SGCC.org](http://www.SGCC.org)



[SGCC@amscert.com](mailto:SGCC@amscert.com)



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