



HOW TO BECOME SGCC CERTIFIED SD-017

Simple. Trusted. Recognized.

Third-Party Certification for Safety Glazing Products

SGCC provides independent certification for safety glazing products manufactured in accordance with:

- ANSI Z97.1 – 2015 (R2020)
- CPSC 16 CFR Part 1201 II
- CAN/CGSB 12.1 – 2022

*The ANSI Standard must be purchased to view. It is strongly encouraged to purchase the ANSI Standard utilizing the above link.

SGCC certifies the following safety glazing types:

TTG	TEMPERED TRANSPARENT GLASS
TPG	TEMPERED PATTERNED GLASS
TBG	TEMPERED BENT GLASS
TBP	TEMPERED BENT PATTERNED GLASS
LSG	LAMINATED SAFETY GLASS
OCG	ORGANIC COATED GLASS
OCH	ORGANIC COATED GLASS HYBRID
SPS	SAFETY PLASTIC SHEET
VIGT	VACUUM INSULATING GLASS TEMPERED
VIGL	VACUUM INSULATING GLASS LAMINATED
VITL	VACUUM INSULATING GLASS TEMPERED LAMINATED
CSSG	CHEMICALLY STRENGTHENED SAFETY GLASS

Please view the [SGCC Certified Products Directory & Procedural Guide](#) for detailed guidelines for the certification of each product type above.

Our staff is here to answer any questions you have and guide you through the process.

SGCC@amscert.com | www.SGCC.org | 315.646.2234

Getting Certified is as Easy as 4 Steps

STEP 1

Complete Your Application & Signed License Agreement

Submit the following to SGCC@amscert.com:

- ☐ Signed [SGCC License Agreement \(SD-30\)](#)
- ☐ Signed [SGCC New Licensee Application & Pre-issued Number Form \(SD-06\)](#)

SGCC staff will review and maintain these documents while you complete the remaining steps. If additional information is needed, we will contact you directly.

STEP 2

Complete Prototype Testing – The very first test of a product, before SGCC authorizes certification of that product, is referred to as a “prototype” test.

- Testing must be performed by an [SGCC-Approved Laboratory](#)
- Prototype testing fees are paid directly to the laboratory, please contact your chosen SGCC-Approved Laboratory to coordinate payment of your prototype sample(s).
- Samples for testing can be sent at any time
 - To ensure unnecessary or excessive testing, especially for laminated certification, we strongly recommend providing SGCC with your application for review prior to sending samples.
 - The address on the test report MUST match the manufacturing location where the glass was tempered and/or laminated as that location shall be the certification holder.
- Sample fabrication does NOT need to be witnessed by an SGCC auditor

General Sample Requirements

For Tempered Clear/Metalized Coated (low-e) and Tempered Patterned Glass:

- ☐ Four (4) test specimens (34" × 76") for each thickness you wish to certify.

For Laminated Glass (Please read [SD-210: Guidance for SGCC Certification of Laminated Glass](#)):

- ☐ Four (4) test specimens (34" × 76")
- ☐ Three (3) additional 12" × 12" specimens for boil or bake testing. The glass lite and interlayer thickness shall be the same for both impact and boil/bake testing samples.

Good to Know

✓ For the purposes of certification, the thickness requirements of Standard ASTM C1036, CEN or other nationally or internationally recognized thickness specifications shall apply.

✓ If you wish to use metalized coating (low-e) on your SGCC labeled TTG products, you must test and pass with metalized coating in place of clear once per year. We recommend sending prototype samples with metalized coating versus clear to gain the MC designator. [See referenced memo for more information.](#)

✓ 34×76" Samples will = an "Unlimited" Size Classification, meaning you can fabricate any size of the certified thickness. Sending samples smaller than 34×76" will = a "Limited" size classification and you can only fabricate samples of that size or that fit within the dimensions tested.

✓ If samples are larger than 34×76" the lab may not be able to accommodate the testing or additional testing fees may be accrued for test frame modifications. We recommend reaching out to your selected laboratory to verify testing of larger samples.

✓ Bent Glass shall be certified separately from flat glass. Bent glass test methods shall be the same as for flat sample testing except as referenced in the text and figures of the ANSI Z97.1 standard.

STEP 3

Submit Passing Test Reports

Once testing is complete:

- ☐ Ask your SGCC-approved laboratory to submit passing reports directly to SGCC@amscert.com.

Important

Reports must be **less than 60 days old from the report date** when received by SGCC.

STEP 4

Complete Certification

After SGCC reviews and processes your reports (within 2 weeks of receipt):

- ☒ Receive your [certification](#) invoice. This Invoice will include your SGCC certification number(s)
- ☒ Submit payment.

Within 3-5 business days of payment SGCC will then:

- ✓ Authorize use of the SGCC Certification Mark via your Authorization to Label and Plant Certificate that will be emailed directly to you.
 - ✓ Your products will be immediately listed on the SGCC Product Search feature on the SGCC website and in the next digital publication of the SGCC Certified Products Directory which occurs in January and July (provided they are certified at the time of publication).
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Congratulations!

You are now authorized to manufacture and SGCC label products that match the certified construction(s).

Only products manufactured using the same construction and fabrication as the certified prototype may bear the SGCC certification mark.

Once certified, a product's SGCC certification is only valid if the correct PERMANENT certification mark (aka label or bug) is on the glass. Please see [Labeling Requirements](#).

☐ Request Access to your location's Certification Information Portal (CIP) by emailing SGCC@amscert.com.

This portal allows you to:

- View contact information for your location
- View current & historical testing
- View and download test reports and plant certificate
- View and download audit/inspection reports
- View and respond to corrective actions from your audit/inspection
- View Analytics – anonymous industry wide program testing results

What to Expect Next

Twice Each Year

Once a product(s) is certified in the SGCC program, SGCC will conduct an inspection and selection of your product(s) at your facility once in each 6-month cycle (F) First half of year and (L) Last half of year.

Ongoing Invoicing Procedure

After certification, certification fees, testing fees, and foreign inspection fees (if applicable-non-US & Canada) are **pre-paid** twice per year to SGCC.

Invoices are **sent out in April** for the July - December (L) cycle and **sent out in October** for the January - June (F) cycle.

Please Refer to the **Maintaining Your SGCC Certification Guidance Document** for detailed information and resources on What to Expect Next.

We're Here to Help

SGCC Program Staff

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 315-646-2234 ext. 302

 SGCC@amscert.com

 sgcc.org

 Certification Information Portal (CIP) cip.amscert.com

Questions? Contact us anytime. We'll help you navigate every step of the certification process.