

**Evaluation Report CHGL-450TB-SF-25**

August 5, 2026

**Product Description:** 425TB Series Thermally Broken Aluminum Storefront System – Large Missile Impact

**Manufacturer:** Champion Glass Inc., Ft. Lauderdale, FL

**Statement of Compliance:** This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). This product complies with the requirements of the 8<sup>th</sup> Edition (2023) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

**Technical Documentation:**

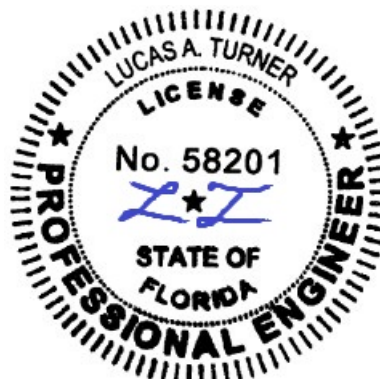
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trace Trl, Camden, TN
- 2) Installation drawing CHGL-450TB-SF-25, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report ATLSF 0218.01-26, from American Test Lab of South Florida, Ft. Lauderdale, FL, with testing performed with equivalency to: AAMA 501-15, ASTM E 283-04/12, ASTM E 330-14/21, ASTM E 331-00/16, ASTM E 1886-13a, ASTM E 1996-20, TAS 201/202 Full/203
- 4) Supplemental Calculations to support CHGL-450TB-SF-25, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to installation drawing CHGL-450TB-SF-25.

**Limitations of Use:** This product:

- May be used in the configurations and product sizes with Design Pressures (ASD) as indicated in CHGL-450TB-SF-25. The entire system shall be limited by the lowest design pressure from the Glass Load Capacity table on sheet 2, Jamb/Mullion Load Capacities tables on sheet 3, and Anchor Load Capacities table on sheet 4.
- Is Wind Zone 4 Large Missile impact resistant and does not require the use of impact protective devices in windborne debris regions
- May be used in the High Velocity Hurricane Zone
- Requires thermally broken aluminum extrusions as indicated in CHGL-450TB-SF-25

**Certification of Independence:** I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Champion Glass Inc. or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.



Lucas Turner  
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8/5/2026  
Lucas A. Turner, P.E.  
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