

Evaluation Report – 8225TL CA
March 7, 2024

Product Description: 8225TL Casement Project-Out Thermal Windows, Large and Small Missile Impact

Manufacturer: Kawneer Company, 555 Guthridge Court, Norcross, Georgia, 30092

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 8th Edition (2023) Florida Building Code including the HVHZ. The product testing standards performed are outlined below.

Technical Documentation:

- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc. Trl., Camden, TN
- 2) Approval drawing 8225TL-CA-FPA, signed and sealed by Lucas A. Turner, P.E.
- 3) Test reports P0103.24-550-44-r0 and Q9149.01-501-18-r0 Intertek Lithia Springs, GA, signed/sealed by Tanya Dolby, P.E., with testing performed: ASTM E283-04(12), ASTM E330-14, ASTM E331-00(16), ASTM E1886-13a, ASTM E1996-17 (Wind Zone 4), and TAS 201/202/203-94
- 4) Supplemental Calculations to support 8225TL-CA-FPA, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document 8225TL-CA-FPA.

Limitations of Use: This product:

- May be used in the configurations, sizes, maximum glass DLO sizes, and design pressures as shown in 8225TL-CA-FPA
- May be used in the High Velocity Hurricane Zone
- Is large and small missile impact resistant and does not require the use of shutters in windborne debris regions. Requires glazing as indicated in 8225TL-CA-FPA, with Glazing Type 1 approved for Large or Small Missile Impact, and Glazing Types 2 or 3 approved for Small Missile Impact only.
- Requires the use of interlayers Kuraray Sentryglas, Kuraray Trosifol PVB, or Eastman Saflex PVB, as indicated in 8225TL-CA-FPA, per current Miami-Dade NOA. I have evaluated these interlayers and find that they comply with the requirements of the 8th Ed. (2023) Florida Building Code for use in this product.
- Requires 6063-T6 aluminum extrusions as indicated in 8225TL-CA-FPA

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Kawneer Company 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.



3/7/2024
Lucas A. Turner, P.E.
FL PE #58201