

Evaluation Report A-SGD948
September 9, 2020

Product Description: Series SGD948 Aluminum Sliding Glass Door, LM Impact, max. unit size of 74-1/2" x 96", XO or OX configuration, Design Pressure +/-60 PSF

Manufacturer: Kawneer Company Cranberry Manufacturing Facility (prev. Traco), 71 Progress Ave., Cranberry Township, PA, corp. headquarters 555 Guthridge Court, Norcross, Georgia, 30092

Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule 61G20-3.005 (4). This product complies with the requirements of the 7th Edition (2020) 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 Trc Trl, Camden, TN
- 2) Approval drawing A-SGD948, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports 86699.01-501-18 and 86699.02-501-44, from Architectural Testing, Inc, in Springdale, PA, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-08 and TAS 201/202/203-94 (TAS report 86699.01 signed and sealed by Michael Stremmel, P.E.)
- 4) Test Reports 60520.02-106-18 and 61261.01-106-18, from Architectural Testing, Inc. in York, PA, and ETC-07-1043-19094.0, from ETC in Rochester, NY, with testing performed: ASTM G 26-95(4500 hrs), ASTM D 638-03, ASTM D 635-03, ASTM D 1929-96(2000)e01, ASTM D 2843-99. Testing indicates compliance with Miami-Dade County Checklist #0445 for the Approval of Plastic
- 5) Supplemental Calculations to support A-SGD948, signed and sealed by Lucas A. Turner, P.E.

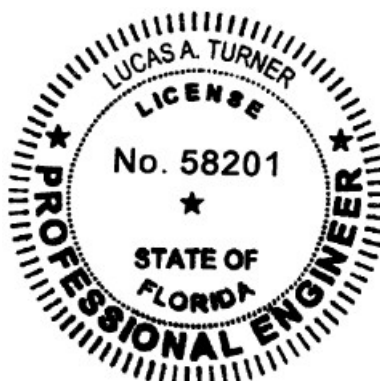
Installation: Units must be installed according to approval document A-SGD948.

Limitations of Use: This product:

- May be used up to sizes indicated above in Product Description as indicated in A-SGD948, with glass types, design pressures, and max. glass daylight sizes as shown in A-SGD948
- Is Large Missile Impact Resistant and does not require the use of shutters.
- May be used in the High Velocity Hurricane Zone.
- Requires Eastman/Solutia Saflex HP Interlayer per Miami-Dade NOA #20-0622.02
- Requires 6063-T6 aluminum extrusions per A-SGD948

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 Traco, 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
2020.09.11
13:59:26
-05'00'



LT
9/9/2020
Lucas A. Turner, P.E.
FL PE #58201