

 CWS 1900 SW 44TH AVE. OCALA, FLORIDA 34474 WWW.CWS.CC	SGD-7800 ALUMINUM IMPACT SLIDING GLASS DOOR (L.M.I.)
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Product Description:

CWS Series 7800 Aluminum Sliding Glass Door, Large Missile Impact, 5'x8' and 4'x10' nominal panel sizes max.

Manufacturer:

CWS 1900 SW 44th Ave. Ocala, Florida 34474

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 2026 Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

- 1) This report prepared by Thomas J. Sotos, P.E., at 8501 NW 90th Street Medley Florida 33166
- 2) Product Approval drawings CWS-1230 Sheets 1-12, signed and sealed by Thomas J. Sotos, P.E.
- 3) Test Reports as summarized on sheet 3 of this document, from Fenestration Testing Laboratories, Medley, FL signed and sealed by Idalmis Ortega, P.E. Testing Performed: TAS 201/202/203 1994, AAMA/WDMA/CSA 101/I.S.2/A440- 2017, and ASTM E 1886- 19/1996-20 FBC 2026
- 4) Supplemental Calculations to support CWS-1230 Sheets 1-12, signed and sealed by Thomas J. Sotos, P.E.

Installation: Units must be installed according to product approval document CWS-1230 Sheets 1-12.

Limitations of Use: This product:

- May be used in up to 51-1/4" x 117 11/16" panel sizes (120" max. door height), with glass types and max. glass daylight sizes as shown in CWS-1230 Sheets 1-12
- May be used in up to 63-3/8" x 93 11/16" panel sizes (60" max. door width), with glass types and max. glass daylight sizes as shown in CWS-1230 Sheets 1-12
- Achieves design pressures of up to +/-90 psf
- Is Large Missile Impact Resistant and does not require the use of shutters
- May be used in the High Velocity Hurricane Zone

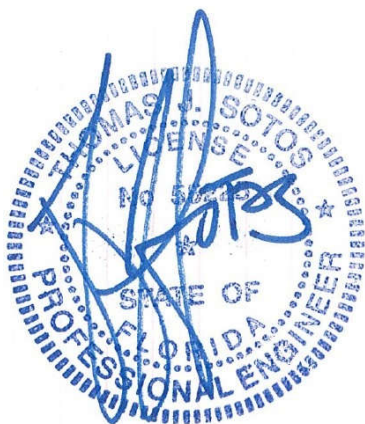


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**SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)**

- Requires Kuraray (DuPont) SentryGlas Interlayer per Miami-Dade NOA #26-0625.01, or Kuraray Trofisol PVB Interlayer per Miami-Dade NOA #26-0625.05, or Eastman Saflex PVB Interlayer per Miami-Dade NOA # 26-0625.17.

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Fenestration Testing Laboratory, 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.



Thomas J. Sotos, P.E.
FL PE# 55225
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