

## EVALUATION REPORT

**Title:** Sliding Glass Doors  
**Report #:** SM2019-016R3  
**Manufacturer:** Sun Metals Systems, Inc.  
5008 Tampa West Blvd  
Tampa, FL 33634  
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**Date:** September 4, 2019  
October 13, 2020 - revised  
August 6, 2025 - revised

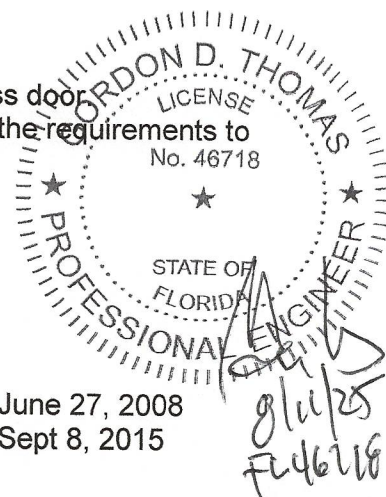
### I. OVERVIEW / SCOPE

The following evaluation report provides a review of a currently approved sliding glass door. The current configuration is listed under FL 15903.16 and this evaluation will review the requirements to receive approval for the 8<sup>th</sup> Edition (2023) Florida Building Code.

### II. REFERENCE MATERIAL

The following reference materials were provided in support of the product evaluation

1. Florida Product Approval FL 15903-R5
2. Sun Metals Dwgs FL-15903.16, Dated 7/14/2025, 11 Sheets
3. Test Report, TEL 01500016, Testing Evaluation Laboratories, Inc, Dated June 27, 2008
4. Test Report, TEL 01501481, Testing Evaluation Laboratories, Inc, Dated Sept 8, 2015



### III. DOOR EVALUATION

The product has been evaluated and is in compliance with the 8<sup>th</sup> Edition (2023) Florida Building Code structural requirements excluding the "High Velocity Hurricane Zone". The drawings cited below are an explicit part of this evaluation report. The text of this report cannot address all design details (fastener size, spacing) but relies upon the illustrations of these drawings.

The testing outlined in the report above was performed at an accredited lab and the facility was located at:  
Testing Evaluation Laboratories, Inc., 2002 Wood Court Suite 1, Plant City, FL 33563

The test reports were signed by an authorized representative of TEL.

All product testing listed in test reports referenced above were conducted per TAS 201-94 (Impact Test Procedures), TAS 202-94 (Uniform Static Air Pressure) and TAS 203-94 (Criteria for Testing Products Subject to Cyclic Wind Pressure Loading).

The following information summarizes the Limitation of Use for the doors under evaluation.

| Product Name | Product Type       | Max Size         | Max Design Pressure (PSF) | Impact Rating                   | Dwg         |
|--------------|--------------------|------------------|---------------------------|---------------------------------|-------------|
| Sundor 5000  | Sliding Glass Door | 193.12" x 95.75" | +115/-135                 | Small Missile impact – not HVHZ | FL-15903.16 |

#### Certification of Independence of Evaluation Entity

I hereby certify that (1) I have no financial interest in Sun Metals Systems, LLC; (2) I am an independent licensed Professional Engineer in the State of Florida and; (3) I comply with the criteria of independence as stated in 9B-72.110 (3), F.A.C. and 9B-72.110(4), F.A.C.