

Engineering Evaluation Report #560-02102023.02

Prepared by:

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Manufacturer:

WinDoor Incorporated
104 Triple Diamond Blvd.
North Venice, FL 34275
(833) 554-5432

Product Description:

SGD560A Series Aluminum SMI HVHZ Sliding Glass Door – FL16755

Compliance:

The above-mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61 G20-3.005 method 1(d). The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval Document: drawing number SGD560-SMI-FPA - REV A, signed and sealed by A. Lynn Miller, P.E.
2. Test Report FTL 20-2108.3 dated 08/24/2020, prepared by Fenestration Testing Lab, signed and sealed by Idalmis Ortega, P.E.; TAS 201, 202 & 203
3. Test Report HTL-0080-0707-09 dated 11/10/09, prepared by Hurricane Test Laboratory, signed and sealed by Vinu J. Abraham, P.E.; TAS 201, 202 & 203
4. Test Report FTL-9547 dated 06/19/17, prepared by Fenestration Testing Lab, signed and sealed by Idalmis Ortega, P.E.; TAS 201, 202 & 203
5. Test Report FTL 19-936 dated 04/15/19, prepared by Fenestration Testing Lab, signed and sealed by Idalmis Ortega, P.E.; TAS 201, 202 & 203
6. Anchor Calculations and Structural Analysis, dated 07/20/20 prepared by manufacturer, and signed and sealed by Anthony Lynn Miller, P.E.

Limitations and Conditions of use:

- Units must be glazed per ASTM E1300-04/09, refer to approval document for glazing details.
- This product is rated to be used in the HVHZ.
- This product is small missile impact resistant and does not require impact protection in wind borne debris regions when installed above 30' height.
- Frame material to be extruded aluminum 6063-T6.
- Units must be installed in accordance with Approval Document.

