

Engineering Evaluation Report 9020SM101222

Prepared by:

A. Lynn Miller, P.E.
1070 Technology Dr.
N. Venice, FL 34275
(941) 480-1600
Registration Number: #29296

Manufacturer:

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

Product Description:

9020A Series Aluminum SMI HVHZ Fixed Window – FL15709

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 9020FPA-SM-1, signed and sealed by A. Lynn Miller, P.E.
2. Test Report No.:
 - a. NCTL 210-3778-1, 210-3778-2 & 210-3778-3 signed and sealed by Gerard J. Ferrara, P.E.
National Certified Testing Laboratories, Orlando, FL.
TAS 201-94, TAS 202-94, TAS 203-94
 - b. NCTL 210-3778-1A, 210-3778-2A & 210-3778-3A signed and sealed by Gerard J. Ferrara, P.E.
National Certified Testing Laboratories, Orlando, FL.
AAMA/WDMA/CSA 101/I.S.2/A440-08, ASTM E1886-05, ASTM E1996-06
3. Anchor Calculations and Comparative Analysis, report number 512298-1A and -2A, prepared, signed and sealed by Luis Roberto Lomas, P.E.
4. Anchor Calculations prepared, signed and sealed by A. Lynn Miller, P.E. 5/27/22

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 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.

