

RICE

ENGINEERING

Rice Engineering, Inc.
105 School Creek Trail | Luxemburg, WI 54217
(P) 920.617.1042 | (F) 920.617.1048

Manufacturer:

Winco Window Co.
6200 Maple Ave.
St. Louis, MO 63130

Product Line:

LMI (D-Missile) 1150S- Awning - FX

Product Description:

Awning Window Muller to Fixed Window.
Architectural Aluminum Window. The frame is made from 6063-T6 Aluminum.
1" Insulated glass outboard to inboard, consisting of:
(1/4" HS), (9/32" Air), (3/16" HS / 0.090" SGP / 3/16" HS).

Compliance:

The above product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.006. The product Herein complies with the Florida Building Code 8th Edition (2023).

Documentation:

1. Project Report No: 14-5558
Fenestration Testing Laboratory, Inc.
8148., 74th Avenue Medley, FL
2. Anchor Calculations prepared, signed, and sealed by Wayne Helmila, P.E.
3. Installation Anchorage Drawings for: Snap Trim, Sub-Frame, and F-Clips titled PO-FX Install-D Missile, prepared, signed, and sealed by Wayne Helmila, P.E.

Codes & Limitations:

- | | |
|---|-------------------|
| 1. ASTM E330-14(2021) | +/- 75 psf |
| 2. ASTM E1886-19 | +/- 75 psf |
| 3. ASTM E1996-20 | 9# @ 50 ft/s |
| 4. ASTM E1300-16 | |
| 5. AAMA 450-20 | |
| 6. AAMA 506-23 | |
| 7. Max. window size(s) | 60"x 84", 45"x84" |
| 8. Infill window size(s) | 60"x42", 42"x45" |
| 9. Mullion Span | 84" |
| 10. Max. design pressure | +/- 75 Psf |
| 11. The product <u>is approved</u> for large missile impact protection. | |
| 12. The product <u>is not approved</u> for use in HVHZ zones. | |
| 13. Units must be installed in accordance with manufacturer instructions. | |

Certificate of Independence:

I certify that I do not have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Additionally, I do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

RICE

ENGINEERING

105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092



12/20/2024
COA: 9090

Wayne K Helmila

Digitally signed by Wayne K Helmila
DN: CN=Wayne K Helmila,
dnQualifier=A01410C0000018CDB8F4AFB001A652B,
O=Wisconsin, C=US
Reason: This item has been digitally signed and
sealed by Wayne K Helmila on the date adjacent to
the seal. Printed copies of this document are not
considered signed and sealed and the signature must
be verified on any electronic copies.
Date: 2024.12.20 16:10:07-06'00'