RICE
ENGINEERING
Rice Engineering, Inc.
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Engineering Evaluation Report

RICE
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Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

WAYNE K. HELMILA
LICENSE
No. 59092
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

06/03/2025
COA: 9090

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

Product Line:
3250 – D Missile

Product Description:
Awning and Fixed Window Combination Mulled to Casement and Fixed Window Combination. Architectural Aluminum Window. The frame is made from 6063-T6 Aluminum.
1-1/16" Insulated glass outboard to inboard, consisting of:
(1/4" FT), (1/2" Air), (1/8" HS/0.090" SGP / 1/8" 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. Report No: 14-5584
   Fenestration Testing Laboratory, Inc.
   8148., 74th Avenue Medley, Fl
2. Anchor Calculations prepared, signed, and sealed by Wayne Helmila, PE
3. Drawings titled 3250 Combo Awning – D Missile prepared, signed, and sealed by Wayne Helmila, PE

Codes & Limitations:

1.	ASTM E330-14 (2021)	+\- 70 psf
2.	ASTM E1886-19	+\- 70 psf
3.	ASTM E1996-20	#9 @ 50 ft/s
4.	ASTM E1300-16	
5.	AAMA 450-20	
6.	AAMA 506-16	
7.	Mulled Assembly Test Size	110-1/2" x 100"
8.	Max. single window frame Test Size	66-1/2" x 100"
9.	Max. Awning Test Size	36" x 42"
10.	Mullion Span	100"
11.	Max. design pressure	+\- 70 psf

12. The product <u>is approved</u> for large missile impact protection.
13. The product <u>is not approved</u> for use in HVHZ zones.
14. Units must be installed in accordance with manufacturer instructions.

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: 2025.06.03 08:27:14-05'00'

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).