

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:

3250 – D Missile

Product Description:

Awning and Fixed Window Combination Muller 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 Casement – 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. Muller Assembly Test Size | 110-1/2" x 100" |
| 8. Max. single window frame Test Size | 66-1/2" x 100" |
| 9. Max. Casement Test Size | 43" x 66" |
| 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. | |

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).

Engineering Evaluation Report

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



06/06/2025
COA: 9090

Wayne K Helmila

Digitally signed by Wayne K Helmila
DN: CN=Wayne K Helmila,
dnQualifier=A01410C000018CDB8F4AFB001A652B,
O=Wisconsin, C=US
Reason: This item has been digitally signed and
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