

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:

3350 FEMA Fixed Combination Muller Fixed Window

Product Description:

Architectural Aluminum Window. The frame is made from 6063-T6 Aluminum. Dual Glazed System comprised of, outboard to inboard; 1" nominal laminated insulated glass composed of 3/16" HS \ 0.120 Kuraray SentryGloss Laminate \ 3/16" HS-5/16" Air – 3/16" HS and 1/4" Air Gap and 1/2" Polycarbonate.

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. Lab No: 8577 & 8889
Project No: 15-5787
Fenestration Testing Laboratory, Inc.
Medley, FL
2. Anchor Calculations prepared, signed, and sealed by Wayne Helmila, PE
3. Drawings titled 3350 FEMA FX-FX Impact prepared, signed, and sealed by Wayne Helmila, PE

Codes & Limitations:

- | | |
|--|--|
| 1. ASTM E330-14 | +/- 250 psf |
| 2. ASTM E1886-13a | +/- 250 psf |
| 3. ASTM E1996-14a | 15# @ 147 ft/s |
| 4. ICC500-20 | 100 MPH |
| 5. ICC500-20 | +/-250 psf (ICC500-20 \ FEMA 361 Tornado Protection) |
| 6. ICC500-20 | +/-200 psf (ICC500-20 \ FEMA 361 Hurricane Protection) |
| 7. ASTM E1300-12 | |
| 8. Max. window size(s) | 36"x102", 50"x102" |
| 9. Infill window size(s) | 50" x 28", 50" x 74, 36" x 102" |
| 10. Mullion Span | 102" |
| 11. Max. design pressure | +/- 250 psf |
| 12. The product is <u>approved</u> for large missile impact protection in wind-borne debris regions. | |
| 13. Product is <u>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).

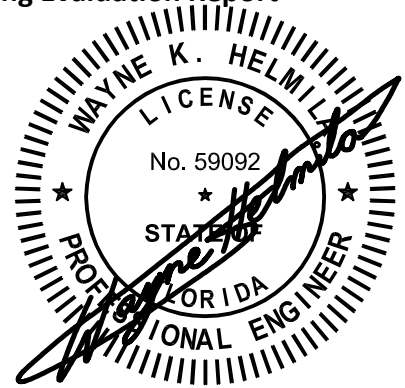
Engineering Evaluation Report

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



09/04/2024

COA: 9090

Wayne K Helmila

Digitally signed by Wayne K Helmila
DN: CN=Wayne K Helmila,
dnQualifier=A01410C0000018CDB8F4AFB001A652B,
O=Wisconsin, C=US
Date: 2024.09.04 13:14:21-05'00'