

Manufacturer:

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

Product Line:

1150/1150S Project-Out over Project-Out

Product Description:

Architectural Aluminum Window. The frame is made from 6063-T6 Aluminum. Laminated Glass outboard to inboard, consisting of 1/4" Heat Strengthened / 7/16" Spacer / 1/8" Heat Strengthened – 0.090" SGP – 1/8" Heat Strengthened.

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. UL Laboratory:
 - a. SV30610-20200605 (Wind Borne Debris)
 - b. SV30610-20200624 (Air/Water/Structural)
- 750 Anthony Road
Northbrook, Illinois 60062
2. FGIA/AAMA CPD No. 19222
3. Anchor Calculations prepared, signed, and sealed by Wayne Helmila, PE
4. Drawings titled 1150/1150S PO-PO Impact prepared, signed, and sealed by Wayne Helmila, PE

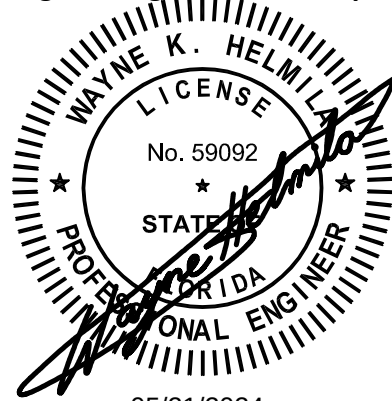
Codes & Limitations:

- | | |
|---|-------------|
| 1. ASTM E330-14 | +/- 80 psf |
| 2. ASTM E1886-13a | +/- 80 psf |
| 3. ASTM E1996-17 | 9# @ 50ft/s |
| 4. AAMA 506-16 | |
| 5. AAMA/WDMA/CSA 101/I.S.2/A440-17 | |
| 6. ASTM E1300-16 | |
| 7. AW-PG80-1676x2144(66x84)-AP | |
| 8. Max. window size | 66" x84" |
| 9. Max. design pressure | +/- 80 psf |
| 10. Product <u>is approved</u> for large missile impact protection and requires impact protection in wind-borne debris regions for Missile D. | |
| 11. Product <u>is not approved</u> for use in HVHZ zones. | |
| 12. 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



05/21/2024

COA: 9090

RICE
ENGINEERING

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Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

Wayne K Helmila

Digitally signed by Wayne K Helmila
DN: CN=Wayne K Helmila,
dnQualifier=A01410C0000018CDB8F4AFB001A652B,
O=Wisconsin, C=US
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