

Manufacturer:

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

Product Line:

1450/1450S Casement Window Muller to Fixed Window

Product Description:

Architectural Aluminum Window. The frame is made from 6063-T6 Aluminum.

1450: 1-5/16" Insulated Glass outboard to inboard, consisting of 1/4" HS, 1/2" Air, 1/4" HS/0.090" SGP/ 1/4" HS.

1450S: 1-1/8" Insulated Glass outboard to inboard, consisting of 1/4" HS, 3/8" 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. 1450 Report No: QCT24-7215.01
1450S Report No. QCT24-7215.02
Quast Consulting & Testing, Inc.
Mosinee, WI
2. AAMA CPD# 21905, 21908
3. Anchor Calculations prepared, signed, and sealed by Wayne Helmila, PE
4. Drawings titled 1450\1450S 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. AMMA 450-20 | |
| 6. AMMA 506-16 | |
| 7. AAMA/WDMA/CSA 101/I.S.2/A440-17 | AW-PG70-2635x2515 (104x99)-C |
| 8. Max. window size(s) | 60"x 99", 42"x99" |
| 9. Infill window size(s) | 60"x99", 42"x27", 42"x72." |
| 10. Mullion Span | 99" |
| 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. | |



09/03/2024
COA: 9090

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

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).

Wayne K Helmila

Digitally signed by Wayne K Helmila
DN: CN=Wayne K Helmila,
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Date: 2024.09.03 08:26:35 -05'00'