

Manufacturer:

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

Product Line:

1450S Casement Muller to Fixed Window

Product Description:

Architectural Aluminum Window. Frame made from 6063-T6 Aluminum. Insulated Glass, outboard to inboard, consisting of 3/16" HS – 5/16" Air – 3/16" HS \ 0.090 Saflex laminate\ 3/16" HS. Use 3/16" tempered glass exterior lite above 30 feet in HVHZ zones is required to be in compliance with Florida Building Code 2411.3.3.

Compliance:

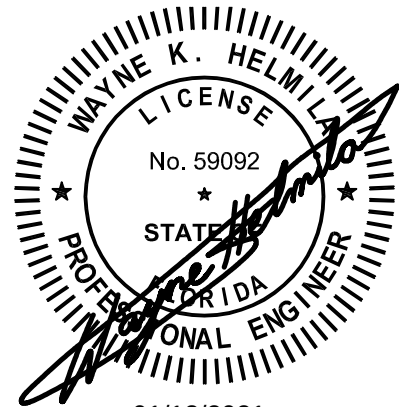
The above product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.006. The product Herein complies with the Florida Building Code 7th Edition (2020). Glazing complies with 2020 FBC 2411.3.3.

Documentation:

1. Lab No: 7564 signed and sealed by Marlin Brinson, PE
Project No: 13-4912
UL LLC.
Northbrook, IL
2. NOA 17.0712.05 Saflex Clear and Color Glass Interlayers
3. Anchor Calculations prepared, signed, and sealed by Wayne Helmila, PE
4. Drawings titled 1450S FX-CO 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 E1996-14a 9# @ 50 ft/s
4. ASTM E1300-12
5. TAS 201-94 9# @ 50 ft/s
6. TAS 202-94 +/- 80 psf
7. TAS 203-94 +/- cycling
8. Max. window size 87" x 99"
9. Max. design pressure +/- 80 psf
10. Product is approved for large missile impact protection.
11. Product is approved for use in HVHZ zones.
12. Units must be installed in accordance with manufacturer instructions.



01/12/2021

COA: 9090

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).

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This item has been electronically signed and sealed by Wayne Helmila, PE, 01/12/2021 using a SHA-2 authentication code.

* Printed copies of this document are not considered signed and sealed and the SHA-2 authentication code must be verified on any electronic copies.

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