

Product Evaluation

WIN2463 | 0420

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-2463

Effective Date: April 1, 2020

Re-evaluation Date: April 2023

Product Name: Coastal Performance Series Vinyl Horizontal Sliding Windows, Fin and Frame Installation, Impact Resistant

Manufacturer: Sunrise Windows, LTD
200 Enterprise Dr.
Temperance, MI 48182
(734) 847-8778

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|--|---|------------------------|
| 1 | Coastal Performance Series Vinyl Horizontal Sliding Windows (XO) Two-Lite | LC-PG55 (72 x 65)-HS Missile Level D | +55 / -55 psf |
| 2 | Coastal Performance Series Vinyl Horizontal Sliding Windows (XOX) Triple (1/4-1/2-1/4) | R-PG50 (108 x 65)-HS Missile Level D | +50 / -50 psf |
| 3 | Coastal Performance Series Vinyl Horizontal Sliding Windows (XOX) Triple (1/3-1/3-1/3) | R-PG50 (108 x 65)-HS Missile Level D | +50 / -50 psf |

Product Dimensions:

| System | Overall Size | Operable Sash Size | Fixed Sash Daylight Opening Size |
|--------|--------------|------------------------|----------------------------------|
| 1 | 72" x 65" | 35-3/8" x 61-3/8" | 32-1/2" x 60-1/2" |
| 2 | 108" x 65" | 27-1/4" x 61-7/16" (2) | 49-5/8" x 60-1/2" |
| 3 | 108" x 65" | 35-5/8" x 61-7/16" (2) | 32-3/4" x 60-1/2" |

Product Identification (Certification Label on Window):

| System | | |
|--------|----------------------------------|---|
| 1 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Sunrise Windows & Doors |
| | Product Name | Coastal Performance Impact Rated Vinyl Single Horizontal Slider |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08,11 ASTM E1886-05/E1996-05; Missile Level D |
| 2-3 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Sunrise Windows & Doors |
| | Product Name | Coastal Performance Vinyl Horizontal Sliding Window (Replacement Frame) |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08,11 ASTM E1886-13a/E1996-14a; Missile Level D AAMA 506-11 |

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|---|
| 1-3 | Yes | These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies. |

Installation:

| System | | |
|--------|---------------------------|---|
| 1-3 | Type of Installation | Install in accordance with Sunrise Windows, LTD drawings No. TX-4849, TX-4850, TX-4851 and TX-4852, dated November 5, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on November 5, 2019. |
| | Wall Framing | |
| | Fasteners | |
| | Fastener Location/Spacing | |
| | Fastener Penetration | |

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.