

Product Evaluation

WIN2532 | 0121

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-2532

Effective Date: January 1, 2021

Re-evaluation Date: May 2023

Product Name: Series 225 Aluminum Horizontal Sliding Windows, Fin and Frame Installation, Non-Impact Resistant

Manufacturer: Wintech Technology, Inc.
201 Industrial Drive
Monett, MO 65708
(417) 235-7821

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|---|----------------------|------------------------|
| 1 | Series 225 Aluminum Horizontal Slider Windows; XO | LC-PG50 (60 x 42)-HS | +50 / -50 psf |
| 2 | Series 225 Aluminum Horizontal Slider Windows; XO | LC-PG30 (71 x 56)-HS | +30 / -30 psf |

Product Dimensions:

| System | Overall Size | Operable Sash Size | Fixed Sash Daylight Opening Size |
|--------|---------------|--------------------|----------------------------------|
| 1 | 59-3/4" x 42" | 30-5/16" x 39-3/8" | 27-13/16" x 37-3/4" |
| 2 | 71" x 56" | 47-3/4" x 53-1/2" | 33-3/16" x 51-13/16" |

Product Identification (Certification Label on Window):

| System | | |
|--------|----------------------------------|---------------------------------|
| 1 | Certification Agency | Keystone |
| | Manufacturer's Name or Code Name | CAR# 872-198 |
| | Product Name | 225 Aluminum Horizontal Slider |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-11 |
| 2 | Certification Agency | Keystone |
| | Manufacturer's Name or Code Name | CAR# 872-180 |
| | Product Name | 225 Aluminum Horizontal Slider |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-11 |

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|--|
| 1-2 | No | Provide an impact protective system when installing the product in areas that require windborne debris protection. |

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations of this report.

Installation:

| System | | |
|--------|---------------------------|--|
| 1-2 | Type of Installation | Install in accordance with drawing No. WNT006, dated February 27, 2020. Signed and sealed by Hermes F. Norero, P.E. on May 17, 2020. |
| | 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.