

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION

WIN-1742

Effective Date: May 1, 2013

Reevaluation Date: **June 2016**

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.

Model V-130 Vinyl Fixed, Individual and Triple, Non-impact Resistant, manufactured by

WinDoor Incorporated
7500 Amsterdam Drive
Orlando, Florida 32832
Telephone: (407) 481-8400
www.windowinc.com

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|--|---------------------------------|------------------------|
| 1 | Model V-130 Vinyl Individual Fixed Window; O | CW-PG100 54 x 84; Neg DP=120 | +100, -120 |
| 2 | Model V-130 Vinyl Individual Fixed Window; O | LC-PG100 60 x 60 | ± 100 |
| 3 | Model V-130 Vinyl Individual Fixed Window; O | CW-PG100 60 x 60 | ± 100 |
| 4 | Model V-130 Vinyl Triple Fixed Combo Assembly; OOO | CW-PG80 162 x 84 | ± 80 |

Product Dimensions:

| System | Overall Size |
|--------|--------------|
| 1 | 54" x 84" |
| 2 | 60" x 60" |
| 3 | 60" x 60" |
| 4 | 162" x 84" |

Product Identification (Certification Agency Label on Window):

| System | Certification Agency | Keystone |
|--------|----------------------------------|---|
| 1 | Manufacturer's Name or Code Name | WinDoor, Inc. CAR & Product ID Number: 167-768 |
| | Product Name | Model V-130 PVC Fixed |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08 |
| | | |

Product Identification (Certification Agency Label on Window):

| System | | |
|--------|----------------------------------|---|
| 2 | Certification Agency | Keystone |
| | Manufacturer's Name or Code Name | WinDoor, Inc. CAR & Product ID Number: 167-767 |
| | Product Name | Model V-130 PVC Fixed |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08 |
| 3 | Certification Agency | Keystone |
| | Manufacturer's Name or Code Name | WinDoor, Inc. CAR & Product ID Number: 167-771 |
| | Product Name | Model V-130 PVC Fixed |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08 |
| 4 | Certification Agency | Keystone |
| | Manufacturer's Name or Code Name | WinDoor, Inc. CAR & Product ID Number: 167-772 |
| | Product Name | Model V-130 PVC Impact Triple Fixed Combo Assembly |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08 |

Impact Resistance:

| Impact Resistant | Requirement |
|------------------|---|
| No | Impact protective system required when product is installed in areas where windborne debris protection is required. |

Installation:

| System | | |
|--------|---------------------------|--|
| 1-4 | Type of Installation | Through Frame |
| | Wall Framing | Wood (Spruce-Pine-Fir); Concrete (minimum compressive strength of 3,192 psi); Masonry (ASTM C-90); Steel (18 gauge, 33 ksi); or Aluminum ($\frac{1}{8}$ " thick 6063-T5). |
| | Fasteners | Wood: No. 14 wood screw; Concrete: $\frac{1}{4}$ " diameter Tapcons; Metal #14 SMS or self drilling screws |
| | Fastener Location/Spacing | The windows shall be installed in strict accordance with this product evaluation report and WinDoor Incorporated drawings 08-01757, sheets 1 – 7 of 7, revision A, dated November 28, 2012, signed and sealed by Luis R. Lomas, P.E. on November 28, 2012. |
| | Fastener Penetration | Wood: Minimum of $1\frac{3}{4}$ inches into the wall framing; Concrete: Minimum of $1\frac{1}{4}$ inches into the wall framing; Metal: Minimum 3 threads beyond structure interior wall. |

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.