

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
 WIN-1497

Effective Date: December 1, 2011 (Revised December 1, 2012)
 Reevaluation Date: **May 2015**

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.

Series 15 Vinyl Double Hung Windows, Replacement Windows, One Wide, Non-Impact Resistant, distributed by

Pella Corporation
102 Main Street
Pella, Iowa 50219
Telephone: (641) 621-1000

General Description:

System	Description	Label Rating	Design Pressure Rating (psf)
1	Series 15; One Wide Vinyl Double Hung Windows; Replacement Windows; (X/X)	H-R35 40 x 63	± 35
2	Series 15; One Wide Vinyl Double Hung Windows; Replacement Windows; (X/X)	H-R25 48 x 72	± 25

Product Dimensions:

System	Overall Size	Interior Sash Size	Exterior Sash Size
1	40" x 63"	36 ⁹ / ₁₆ " x 30 ⁷ / ₈ "	35 ⁹ / ₁₆ " x 29 ⁷ / ₈ "
2	48" x 72"	44 ⁹ / ₁₆ " x 35 ³ / ₈ "	43 ⁹ / ₁₆ " x 34 ³ / ₈ "

Product Identification (Certification Agency Label on Window):

System		
1-2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	15 Replacement Double Hung Annealed One Wide
	Test Standards	ANSI/AAMA/NWWDA 101/I.S.2-97; AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

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

INSTALLATION INSTRUCTIONS

General: The window assembly shall be installed in accordance with the manufacturer's installation instructions. Detailed installation instructions and drawings are available from the distributor. One of the following two installation options shall be used:

Installation:

System 1 (Screw Installation): The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The windows shall be secured to the wood wall framing members using the side jambs of the window with minimum No. 8 screws installed through the side jambs. Along each side jamb, the fasteners are spaced 5 inches, 36 inches, and 57 ½ inches down from the head. The fasteners shall be long enough to penetrate a minimum of 1 ½" into the wall framing members.

System 2 (Screw Installation): The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The windows shall be secured to the wood wall framing members using the side jambs of the window with minimum No. 8 screws installed through the side jambs. Along each side jamb, the fasteners are spaced 5 inches, 40 inches, and 66 ½ inches down from the head. The fasteners shall be long enough to penetrate a minimum of 1 ½" into the wall framing members.

System 1 (Drywall Return Installation Clip): The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The windows shall be secured to the wall framing utilizing a 2.302" x 2.00" x 0.052" aluminum "Drywall Return Installation Clip" secured to the window frame with one (1) minimum No. 10 x 2" screw and to the wall framing with one (1) minimum No. 8 x 2 ½" screw through the side jambs. Along each side jamb, the clips are spaced 5 inches, 36 inches, and 57 ½ inches down from the head. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

System 2 (Drywall Return Installation Clip): The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The windows shall be secured to the wall framing utilizing a 2.302" x 2.00" x 0.052" aluminum "Drywall Return Installation Clip" secured to the window frame with a minimum No. 10 x 2" screw and to the wall framing with a minimum No. 8 x 2 ½" screw through the side jambs. Along each side jamb, the fasteners are spaced 5 inches, 40 inches, and 66 ½ inches down from the head. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

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.