

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
 WIN-1685

Effective Date: December 1, 2012
 Reevaluation Date: **October 2014**

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.

Clad Energy Saver Wood French Casement Windows, Non-Impact Resistant, manufactured by

Hurd Windows and Doors
 575 South Whelen Avenue
 Medford, Wisconsin 54451
 Telephone: (715) 748-2011

General Description:

| System | Description | Label Rating | Design Pressure Rating (psf) |
|--------|---|----------------------------------|------------------------------|
| 1 | Clad Energy Saver Wood French Casement Window | LC-PG50 72 x 60 C-C50 72 x 60 | +50/-60 |
| 2 | Clad Energy Saver Wood French Casement Window | CW-PG30 72 x 72 C-C40 72 x 72 | +40/-45 |

Product Dimensions:

| System | Overall Size | Sash Size |
|--------|--|---|
| 1 | 72 ³ / ₈ " x 60 ³ / ₁₆ " | 34 ⁹ / ₁₆ " x 58 ⁹ / ₁₆ " |
| 2 | 72 ³ / ₈ " x 72 ³ / ₁₆ " | 34 ⁹ / ₁₆ " x 70 ⁹ / ₁₆ " |

Product Identification (Certification Label on Window):

| System | Certification Agency | |
|--------|----------------------------------|---|
| 1-2 | Certification Agency | WDMA |
| | Manufacturer's Name or Code Name | Hurd Windows and Doors |
| | Product Name | Clad Energy Saver French Casement |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-05; 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: The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The window shall be secured to the wood wall framing using the kerf mounted applied vinyl nailing flange (fin) of the window. Along the head, sill, and side jambs, the fasteners shall be minimum No. 8 screws. The fasteners shall be spaced approximately 1 to 3 inches from each corner and approximately 7 inches on center. 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.