



Understanding NFRC's Permanent and Temporary Labels

NFRC's certification and labeling program requires that a temporary and a permanent label be affixed to each product in order to be considered certified.

When you purchase NFRC-certified windows, doors, or skylights, the product(s) should arrive with both labels applied. Sometimes, however, the temporary labels are removed during shipping or installation, and consumers quite naturally want to know how to track down the energy performance information in their absence.

The Temporary Label


The temporary paper label is generally affixed to the interior glazing surface. It explains the product's energy performance ratings, including U-factor, Solar Heat Gain Coefficient, and Visible Transmittance. If the temporary label is missing, the product is considered not certified, whether it is authorized for certification or not.

Temporary labels cannot be emailed, faxed, or sent separately from the window. If they are missing the manufacturer is required to perform onsite labeling, or if the product's glazing option can be accurately identified, provide a Fenestration Manufacturer Certificate (FMC).

	World's Best Window Co. Series "2000" Casement Vinyl Clad Wood Frame Double Glazing • Argon Fill • Low E XYZ-X-1-00001-00001	
	ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient	
0.35	0.32	
ADDITIONAL PERFORMANCE RATINGS		
Visible Transmittance	Air Leakage (U.S. / I-P)	
0.51	≤ 0.3	
<small>Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>		

The NFRC Temporary Label

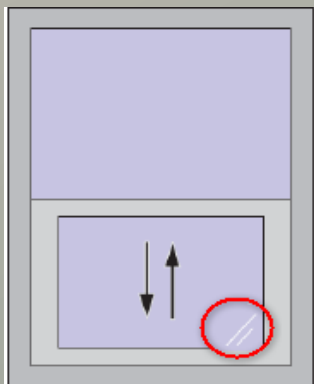
(See the reverse side of this fact sheet for an explanation of the NFRC ratings shown.)

	This product has been rated and certified in accordance with National Fenestration Rating Council procedures	Series: 2013 Double Hung Type: VSDH Code: XYZ-T-13
	A Permanent Label – Adhesive	

A Permanent Label – Adhesive

			NFRC XYZ-13 13-T
A Permanent Label – Tabbed			

A Permanent Label – Tabbed



Permanent Label – Glass Etching or Marked Glass

The Permanent Label

NFRC's permanent label can be found along the side jambs, at the top on the header, at the bottom on the sill, or between the panes of glass on the spacer of the product. The permanent label can be an adhesive label, a tab included alongside other information, marks, or etchings.

The product's NFRC identification codes are typically found on the right-hand side of the label. Unlike the temporary label, the permanent label does not display performance information. This label *may*, however, display a NFRC's Certified Products Directory (CPD) number, which you can use to acquire the performance information.

If the permanent label displays NFRC's CPD number, you can enter it [here](#) to acquire the specific product line's performance information.

The NFRC Label

The label on a product presents the results of Independent ratings from NFRC-certified laboratories. Without the NFRC label, the product is not certified.

U-factor measures how well a product prevents heat from escaping a home or building. U-factor ratings generally fall between 0.20 and 1.20. The lower the U-factor, the better a product is at keeping heat in. U-factor is particularly important during the winter heating season. This label displays U-factor in U.S. units. Labels on products sold in markets outside the United States may display U-factor in metric units.

Visible Transmittance (VT) measures how much light comes through a product. VT is expressed as a number between 0 and 1. The higher the VT, the higher the potential for daylighting.

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The **CPD Number** allows you to find information on the manufacturer, product, and performance rating of the window. Make a note of this number when you remove the label and save it with your home documents. The Certified Products Database (CPD) can be accessed via www.nfrc.org.

Solar Heat Gain Coefficient (SHGC) measures how well a product blocks heat from the sun. SHGC is expressed as a number between 0 and 1. The lower the SHGC, the better a product is at blocking unwanted heat gain. Blocking solar heat gain is particularly important during the summer cooling season.

Air Leakage (AL) measures how much outside air comes into a home or building through a product. AL rates typically fall in a range between 0.1 and 0.3. The lower the AL, the better a product is at keeping air out. AL is an optional rating, and manufacturers can choose not to include it on their labels. This label displays AL in U.S. units. Labels on products sold in markets outside the United States may display AL in metric units.

NFRC administers an independent, uniform rating and labeling system for the energy performance of fenestration products, including windows, curtain walls, doors, and skylights.

For more information on NFRC, please visit our Website at www.nfrc.org or contact NFRC directly at 301.589.1776.