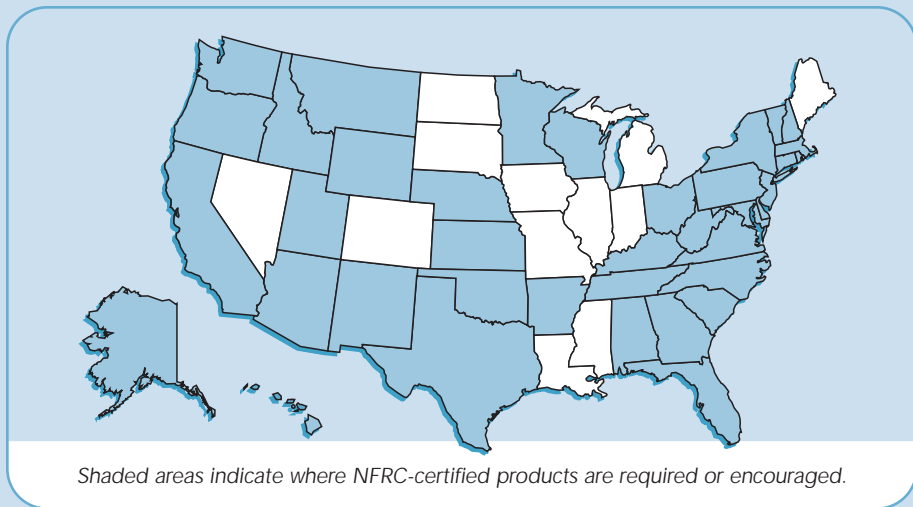


Many Areas Recognize the Value of NFRC Labels

Most states and a large number of local jurisdictions require or encourage NFRC certification in the building codes they have either developed or adopted. The 2003 International Energy Conservation Code (IECC), as well as its 2000 and 1998 predecessors and the 1995 Model Energy Code (MEC), reference NFRC certification.

The National Association of Home Builders advises its members to use NFRC-certified products in part because they "help builders know whether or not they are complying with their energy code."



As of March 2005

www.nfrc.org

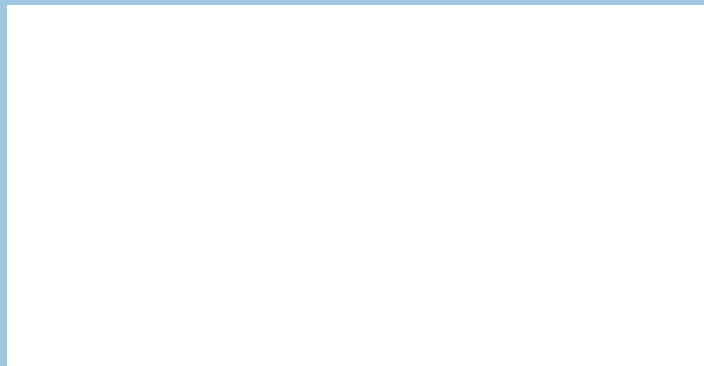


NFRC's Web site offers a variety of tools that visitors can use to help select the right window, door, or skylight. On the site, you can:

- Search NFRC's on-line *Certified Products Directory* for products labeled by all participating manufacturers.
- Learn more about the NFRC rating and labeling system.
- Contact NFRC experts with your questions.

National Fenestration Rating Council, Inc.

8484 Georgia Avenue, Suite 320 • Silver Spring, MD 20910
301-589-1776 • www.nfrc.org



Consult your local manufacturer or retailer for more information.

If You Need New Windows, Doors, or Skylights...



Look for the NFRC-Certified Label



World's Window

Millennium 2
Vinyl-Clad Wood
Double Glazing • Argon
Product Type: Verti

ENERGY PERFORMANCE

U-Factor (U.S./I-P)

0.35

Solar Heat

0

ADDITIONAL PERFORMANCE

Visible Transmittance

0.51

Air Le

0

For stipulates that these ratings conform to applicable NFRC performance. NFRC ratings are determined for a fixed set of conditions. See manufacturer's literature for more information.

NFRC Provides Fair, Accurate, and Credible Energy Performance Information

Windows, doors, and skylights offer so many benefits. They provide us with a source of natural ventilation and daylight, help us secure our homes and buildings, and connect us to the outdoors. They also protect us against the elements and help us conserve energy by keeping out wind and cold in the winter and heat in the summer.

The National Fenestration Rating Council's (NFRC) energy performance label can help you determine how well a product will perform these functions. By using the information contained on the label, architects, builders, code officials, contractors, homeowners, specifiers, and others can:

- Reliably compare one product with another.
- Make an informed fenestration product choice.
- Trust that a product will perform as advertised.
- Determine whether a product meets code.

NFRC adopted a new energy performance label in 2005 (Figure 1). It names the manufacturer, describes the product, and provides ratings for one or more energy or energy-related performance characteristics.

The information contained on the label is also available in NFRC's online *Certified Products Directory* at www.nfrc.org.

How to Read the NFRC Label

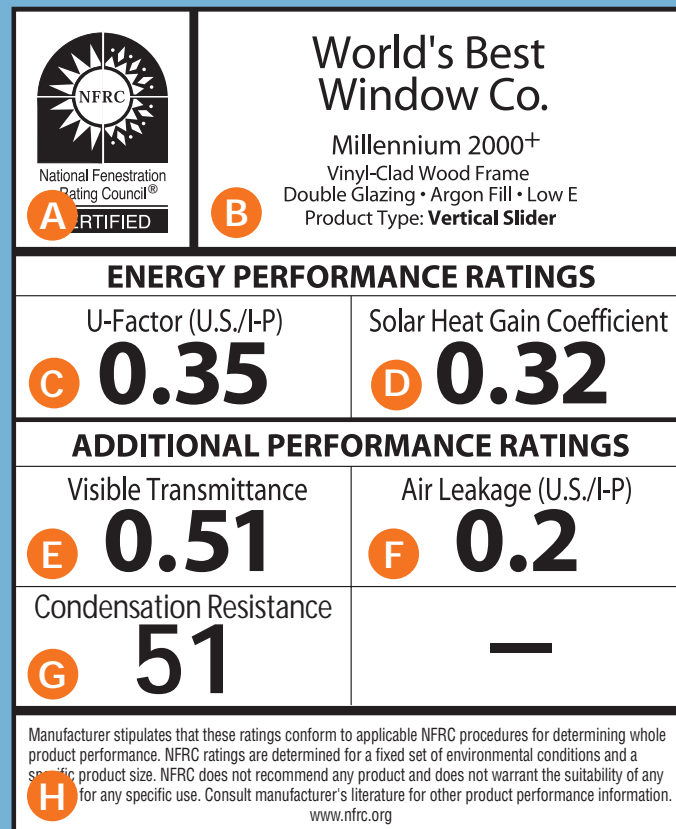


Figure 1
NFRC's
Energy
Performance
Label

A
B
C
D
E
F
G
H

This mark indicates that the manufacturer has been licensed by NFRC, and certifies that the energy performance of the product has been determined in accordance with NFRC standards.

This area is reserved for the name of the manufacturer and a description of the product.

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.

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.

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.

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.

Condensation Resistance (CR) measures how well a product resists the formation of condensation. CR is expressed as a number between 1 and 100. The higher the number, the better a product is able to resist condensation. CR is an optional rating, and manufacturers can choose not to include it on their NFRC labels.

This space is reserved for details about NFRC testing procedures and gives you a contact source for more information.