

# The NFRC Label

The National Fenestration Rating Council (NFRC) requires all window and door manufacturers to include this label on their products. The NFRC label contains essential information about your windows and doors. We have outlined the most important features below and on the sample label.



## Product series, style and features



### **Energy efficiency and air infiltration** performance results

**U-Factor** - Measures the amount of heat that is transferred through a window or door. The lower the U-value, the slower the rate of heat flow and the better insulating quality. Low U-factors are most important in cooler climates to help keep a home warm.

#### Solar Heat Gain Coefficient (SHGC) -

Measures the amount of heat from the sun that windows and doors allow into a home. A lower SHGC means that less of the sun's heat will be absorbed into the home. Homes in warmer climates benefit from a reduced solar heat gain to help with cooling, while homes in cooler climates benefit from a higher solar heat gain to assist in heating the home.

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 more light will be transmitted into the home.

Air Infiltration - Measures how much outside air comes into a home or building through a product. Air infiltration rates typically fall in a range between 0.1 and 0.3. The lower the air infiltration, the better a product is at keeping air out.

- **ENERGY STAR®** certified regions Windows and doors purchased to meet ENERGY STAR guidelines for your region, will provide optimum energy efficiency and comfort for wherever you live.
- AAMA testing standards and coastal testing when applicable.
- Your order number, which is important if you ever run into an issue with the product.





## Simonton Windows

9800 Impressions

Double Hung - Vinyl - 1/8" Glass - Argon - Low E - No Laminated Glass With Grids

Ventana de doble guillotina - Vinilo - 3.18 mm Vidrio - Argon - Low-E Sin vidrio laminado - Con rejillas

CPD: SBP-A-44-29074-00002

75-09 DH

## **ENERGY PERFORMANCE RATINGS**

**EVALUACION DE RENDIMIENTO ENERGETICO** 

**U-Factor** Factor-U

Solar Heat Gain Coefficient Coeficiente: Ganancia de Energia Solar

0.29 1.65 (Metrico/SI)

0.24

#### ADDITIONAL PERFORMANCE RATINGS **EVALUACION SUPLEMENTARIA DE RENDIMIENTO**

Visible Transmittance Transmision de Luz Visible 0.44

<=0.3

Air Leakage Fuga de Aire

<=1.5

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

Este fabricante estipula que estos valores cumplen con los procedimientos aplicables de NFRC para determinar el rendimiento total del producto. Los valores usados por NFRC son determinados por un conjunto fijo de condiciones ambientales y un tamano de producto específico. NFRC no recomienda ningun producto y no garantiza que el producto sea adecuado para un uso específico. Consulte con el folleto del fabricante para el uso apropiado de este producto, www.nfrc.org



Unit qualifies for ENERGY STAR® region(s): North Central, South Central, Southern



Can not be used to comply with C.E.C. Title 24

STC: 28

DP: +50/-50

IND: Rein00/Glass ProSolar/H-LC50 Tested Size: 36" x 63



Florida Product Approval: FL5167



Applicable Test Standards: ANSI/AAMA/NWWDA 101/I.S.2-08, AAMA/WDMA/CSA 10.1/I.S.2/A440-11

30014741/15

H0015

HS

X Plant WV

15026263

Installation details: www.simonton.com/installation

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