
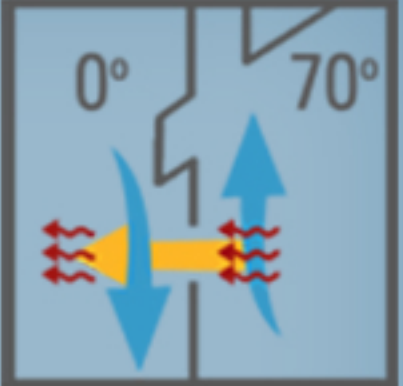



WHAT DOES MY NFRC STICKER MEAN?


		Sunrise Windows Vinyl Extruded, Dual Glaze, Argon Fill Latitude N2100a, Stainless Steel Spacer Product Type: Casement	
ENERGY PERFORMANCE RATINGS			
U-Factor .27 1.53 <small>(U.S./I.P.)</small> <small>(Metric/SI)</small>		Solar Heat Gain Coefficient .26	
ADDITIONAL PERFORMANCE RATINGS			
Visible Transmittance .49		Air Leakage (Metric/SI) ≤1.5	
Condensation Resistance 56		Energy Rating 26	
<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. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>			




U-FACTOR
measures how well the window prevents heat from entering or escaping the home. Lower numbers indicate a product that is better at keeping heat in.
RANGE: .20 – 1.20
WHAT DOES THIS MEAN FOR ME? This is basically your wintertime number. The lower this number is, the more comfortable you'll be and the more efficient your heating system will be.



SOLAR HEAT GAIN COEFFICIENT
measures how much heat from the sun is blocked. This is particularly important during the summer in hot Southern climates. The lower number, the less you'll spend on cooling your home.
RANGE: 0-1
WHAT DOES THIS MEAN FOR ME? This is your summertime number. Depending on where you live, you either WANT to let more of the sun's heat in (higher SHGC in Northern climates) or LESS of the sun's heat in (lower SHGC in Middle and Southern climates)




VISIBLE TRANSMITTANCE
measures how much heat from the sun is blocked. This is particularly important during the summer in hot Southern climates. The lower number, the less you'll spend on cooling your home.
RANGE: 0-1
WHAT DOES THIS MEAN FOR ME? is number determines how much light your window lets through. The highest VT numbers represent the most light, but, be careful, the better low e coatings (think comfort and efficiency) typically have lower VT numbers.



AIR LEAKAGE
measures how much outside air comes into the home through a closed window. The lower the air leakage number, the lower the potential for draft through the window.
RANGE: 0-1
WHAT DOES THIS MEAN FOR ME? This is the dirtiest little secret that not many manufacturers and contractors talk about. Just because you buy a new window doesn't mean it will automatically be better than what you currently have. The sticker number is the same for every product, but points to a range. Make sure your contractor shows you specific product testing numbers.

CONDENSATION RESISTANCE
is an optional rating that manufacturers include, and measures how well the window resists the formation of condensation on the inside of the window. The higher the number, better the window is able to resist condensation.
RANGE: 0-1
WHAT DOES THIS MEAN FOR ME? Similarly to VT, this number can often be misinterpreted. Condensation is often more of a function of conditions and environment. Often brand new replacement windows will show more either AM or PM condensation that actually is an indication that the window is doing it's job by not allowing the moisture (think drafts) to pass through the window assembly.



ENERGY RATING
CANADA ONLY
measures the overall energy performance of a window. The Energy Rating is based on the combination of Air Leakage, U-Factor and Solar Heat Gain. The higher the ER number, the better the product's overall energy performance
RANGE: 0.1-0.3
WHAT DOES THIS MEAN FOR ME? The three most important numbers of all "bundled" together. The higher the number the more you can expect a high level of comfort and energy savings.