



# Elements®



## Windows

Elements Double-Hung Windows have been certified to meet the **INDUSTRY-BEST** standards and qualify for the **2009/2010 Federal Tax Credit**.



### SOLAR Ultimate Glass™

 National Fenestration Rating Council®	 <b>VINYL DOUBLE HUNG ELEMENTS Solar Ultimate Glass</b> Triple-Pane with Low-E(2), SB70XL(5), Super Spacer®, Krypton Fill
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) <b>0.16</b>	Solar Heat Gain Coefficient <b>0.21</b>
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance <b>0.37</b>	Condensation Resistance <b>73</b>
<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>	

### Ultimate Glass™

 National Fenestration Rating Council®	 <b>VINYL DOUBLE HUNG ELEMENTS</b> Triple Glazing, Krypton Fill, Low E
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) <b>0.16</b>	Solar Heat Gain Coefficient <b>0.24</b>
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance <b>0.40</b>	Condensation Resistance <b>73</b>
<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>	

### SOLAR ULTRA-S GLASS™

 National Fenestration Rating Council®	 <b>VINYL DOUBLE HUNG ELEMENTS Solar Ultra-S Glass</b> Triple-Pane with Low-E(2), SB70XL(5), Super Spacer®, Argon Fill
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) <b>0.19</b>	Solar Heat Gain Coefficient <b>0.21</b>
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance <b>0.37</b>	Condensation Resistance <b>70</b>
<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>	

### NFRC Window Labels

All NFRC labels refer to whole window performance, not just the insulated glass unit.



### WHAT THE RATING ON THE LABEL MEANS:



**U-Factor** — The lower the U-Factor the better the window's overall thermal performance. The glass package, the window's material, and its components all affect the ratings.

**Solar Heat Gain Coefficient** — A measurement of how well products block heat caused by sunlight. The rating is expressed as a number between 0 and 1. In warm to hot climates the lower the number the better. In warm to cold climates, the higher the number the better. The better number in each climate means less solar heat is transmitted through the window.



**Visible Transmittance** — A measurement of how much light comes through the window. Expressed as a number between 0 and 1, the higher the VT the better.

**Condensation Resistance** — A measurement of how well the window resists condensation on the glass. The higher the number the better.

### SOLAR Low-e

 National Fenestration Rating Council®	 <b>VINYL DOUBLE HUNG ELEMENTS Solar Low-E</b> Double Pane with SB70XL(5), Super Spacer®, Argon Fill
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) <b>0.26</b>	Solar Heat Gain Coefficient <b>0.20</b>
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance <b>0.46</b>	Condensation Resistance <b>58</b>
<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>	

### Low-e<sup>2</sup> Glass with Super Spacer

 National Fenestration Rating Council®	 <b>VINYL DOUBLE HUNG ELEMENTS</b> Double Glazing, Argon Fill, Low-E
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) <b>0.27</b>	Solar Heat Gain Coefficient <b>0.28</b>
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance <b>0.51</b>	Condensation Resistance <b>58</b>
<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>	