



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



**NFRC Window Labels**

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

**WHAT THE RATING LABEL MEANS:**

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

**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. The lower the number the better which also 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.

**IMPERIAL LS DOUBLE-PANE WITH INTERCEPT® SPACER**

ENERGY STAR® Qualified in Highlighted Regions	
	<b>SoftLite® Windows</b> <i>Bringing quality to light.</i> <b>VINYL DOUBLE HUNG IMPERIAL LS</b> Double Pane, Intercept Spacer, Argon Fill, Low-E
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P) <b>0.29</b>	Solar Heat Gain Coefficient <b>0.28</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance <b>0.51</b>	Condensation Resistance <b>53</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>	

This window is Energy Star qualified in North, North-Central, & South-Central zones. Upgrade of SOLAR LOW-E qualifies window in South zone and provides: U-factor: 0.29, SHGC: 0.20, Visible Transmittance: 0.46

**ULTRA GLASS™**

ENERGY STAR® Qualified in Highlighted Regions	
	<b>SoftLite® Windows</b> <i>Bringing quality to light.</i> <b>VINYL DOUBLE HUNG IMPERIAL LS</b> Triple-Pane, Intercept™ Spacer, Argon Fill, Low-E
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P) <b>0.23</b>	Solar Heat Gain Coefficient <b>0.24</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance <b>0.40</b>	Condensation Resistance <b>62</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>	

This window is Energy Star qualified in ALL Climate Zones. NO UPGRADE NEEDED.

**IMPERIAL LS DOUBLE-PANE WITH SUPER SPACER®**

ENERGY STAR® Qualified in Highlighted Regions	
	<b>SoftLite® Windows</b> <i>Bringing quality to light.</i> <b>VINYL DOUBLE HUNG IMPERIAL LS</b> Double Pane, Super Spacer®, Argon Fill, Low-E
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P) <b>0.27</b>	Solar Heat Gain Coefficient <b>0.28</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
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>	

This window is Energy Star qualified in North, North-Central, & South-Central zones. Upgrade of SOLAR LOW-E qualifies window in South zone and provides: U-factor: 0.27, SHGC: 0.20, Visible Transmittance: 0.46

**Ultimate Glass™**

ENERGY STAR® Qualified in Highlighted Regions	
	<b>SoftLite® Windows</b> <i>Bringing quality to light.</i> <b>VINYL DOUBLE HUNG IMPERIAL LS</b> Triple-Pane, Super Spacer®, Krypton Fill, Low-E
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P) <b>0.17</b>	Solar Heat Gain Coefficient <b>0.24</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance <b>0.40</b>	Condensation Resistance <b>72</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>	

This window is Energy Star qualified in ALL Climate Zones. NO UPGRADE NEEDED.