AGC COMFORT Select R42 is a neutral, reflective, soft-coated low-e glass designed to block solar energy providing a 0.25 U-value, 0.44 SHGC, and 65% VLT. The mid-range solar heat gain coefficient (SHGC) makes COMFORT Select R42 ideal for moderate to cooler climates of the North and North Central regions.

**COMFORT Select R42**

What’s so special about it? | What does this mean for you?
---|---
Solar control low-e with stunning reflectance | Moderate solar control and good U-value for cooler regions
Legendary neutral reflective coating | High visible light transmission 65% (VLT) for plenty of natural daylighting
Low-e coating technology | Ideal for commercial applications and residential high-rise

**Performance**

<table>
<thead>
<tr>
<th>Product name</th>
<th>Coating Position</th>
<th>Color</th>
<th>Transmittance %</th>
<th>Reflectance %</th>
<th>Winter U-value (Imperial)</th>
<th>Solar Heat Gain Coefficient (SHGC)</th>
<th>Light to Solar Gain (LSG)</th>
<th>DW Index</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Visible</td>
<td>Solar</td>
<td>UV</td>
<td>Out</td>
<td>In</td>
<td>Solar</td>
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<tr>
<td>Insulating glazing unit: Based on 3/4” (19mm) Unit: 1/8” (3mm)</td>
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<tr>
<td>COMFORT Select R42</td>
<td>Surface 2</td>
<td>Neutral</td>
<td>65</td>
<td>40</td>
<td>25</td>
<td>25</td>
<td>20</td>
<td>38</td>
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<tr>
<td>COMFORT Select R42</td>
<td>U4</td>
<td>Surface 2 &amp; 4</td>
<td>Neutral</td>
<td>59</td>
<td>36</td>
<td>19</td>
<td>27</td>
<td>22</td>
</tr>
</tbody>
</table>

- Exterior use only
- Insulating
- Tempering & heat-strengthening
- Laminated
- Standard thickness
  2.5mm (SGL), 3mm (1/8”), 4mm (5/32”), 5mm (3/16”)
- Optional thickness
  See ENERGY Select® Commercial Low-E Coatings

**IGU configurations**
There are virtually unlimited Comfort Select R42 IGU configurations that are possible with this product. Please contact AGC for more information.

**Build your own IGU**
With the AGC online Glass Calculator you can quickly and easily build your own AGC IGU and calculate its performance data. Visit www.agcglass.com Tools & Resources.

**Envision COMFORT Select R42**
With the AGC Architectural Glass Visualizer you can see how COMFORT Select looks on a variety of buildings and under various conditions. Visit www.agcglass.com Tools & Resources.

**Let AGC help build your spec**
As the world’s largest glass manufacturer, AGC offers the widest range of products. No matter what brand or type of glass you typically specify, there is an AGC product that will perform equally or better. If you have glass specifications that you would like re-written to reflect AGC products, contact a knowledgeable and helpful AGC architectural representative today.

**Availability**
As part of AGC’s commitment to providing world-class customer service, AGC distribution centers, strategically located throughout North America, provide you with easy, convenient, and fast access to the most popular AGC products. Contact AGC for product samples or for a distribution center near you.