Pilkington Suncool™ One 60/40

The latest addition to the Pilkington Solar Control Range, combining excellent low-e properties with medium solar control performance.
Pilkington Suncool™ One 60/40

Pilkington Suncool™ One 60/40 is an off-line coated mid-range solar control product that complements our high performance Pilkington Suncool™ Range. With a thermal insulation U-value of only 1.0 W/m²K, Pilkington Suncool™ One 60/40 helps to retain heat during the cooler months, so a comfortable indoor temperature is maintained all year round.

Neutral in appearance, the low internal reflection also helps to give a clearer external view.

Pilkington Suncool™ One 60/40 is available in LES size 3210 x 2550 mm, increasing flexibility for glass processors.

**Features and Benefits**
- A durable off-line coated product
- Single stock – can be used in annealed or toughened versions
- Suitable for both commercial and residential applications
- Low internal reflection, improving the external view
- Easy to handle and process using standard techniques
- Available in a range of sizes to suit customer requirements
  - LES 3210 x 2550 mm
  - Jumbo 6000 x 3210 mm
- Available in 4 mm, 6 mm and 8 mm
- Manufactured in the UK ensuring shorter leadtimes

**Pilkington Suncool™ One 60/40 performance data**

<table>
<thead>
<tr>
<th>Outer pane</th>
<th>Light Transmittance</th>
<th>Reflectance (external)</th>
<th>Reflectance (internal)</th>
<th>Direct Transmittance</th>
<th>Total Transmittance (g value)</th>
<th>Total Shading Coefficient</th>
<th>U value (W/m²K)</th>
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</thead>
<tbody>
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<tr>
<td>Double Insulating Glass Unit Construction (Outer pane – 16 mm 90% argon filled cavity and 4 mm Pilkington Optifloat™ Clear inner pane)</td>
<td>4 mm Pilkington Suncool™ One 60/40</td>
<td>0.61</td>
<td>0.23</td>
<td>0.14</td>
<td>0.40</td>
<td>0.35</td>
<td>0.25</td>
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<tr>
<td>Double Insulating Glass Unit Construction (Outer pane – 16 mm 90% argon filled cavity and 6 mm Pilkington Optifloat™ Clear inner pane)</td>
<td>6 mm Pilkington Suncool™ One 60/40</td>
<td>0.59</td>
<td>0.22</td>
<td>0.13</td>
<td>0.35</td>
<td>0.30</td>
<td>0.35</td>
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<tr>
<td></td>
<td>8 mm Pilkington Suncool™ One 60/40</td>
<td>0.58</td>
<td>0.22</td>
<td>0.13</td>
<td>0.34</td>
<td>0.27</td>
<td>0.39</td>
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Performance data determined in accordance with EN 410 and EN 673.

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CE marking confirms that a product complies with its relevant harmonised European Norm.

The Declaration of Performance for each product, including declared values, can be found at www.pilkington.com/CE