Imagine a glass that looks like no glass at all.

Pilkington OptiView™ Anti-Reflective Glass
Pilkington OptiView™ Anti-Reflective Glass

Product Description

Pilkington OptiView™ Anti-Reflective Glass combines two proprietary pyrolytic surfaces in a single laminated glass to cut visible light reflectance to less than 2%, while allowing more visible light to pass through than even clear float glass.

In addition to its anti-reflective properties, Pilkington OptiView™ Glass blocks over 99% of UV transmittance to protect interiors and contents. At the same time it also offers the traditional benefits of laminated glass, including enhanced security, improved safety and damage protection, and superior acoustic control.

The result is a unique fabricated glass that combines the strength, security and sound reduction of laminated glass with the low reflectivity of a high-end specialty glass product.

Coupled with large size capability and the fact that it can be tempered and bent like ordinary glass, Pilkington OptiView™ Glass is not only ideal for typical anti-reflective uses such as museums and displays, but a practical choice for retail storefronts, showrooms, and a host of applications where an anti-reflective product was never an option.

All of which makes it a smart choice for places you’ve never seen anti-reflective glass before.

Product Features & Benefits

- Reduces exterior and interior visible light reflectance to less than 2%
- Transmits more than 90% visible light
- Superior safety, security and acoustic performance
- Blocks over 99% of UV transmittance
- Durable pyrolytic surface, bendable and temperable

Performance Data

<table>
<thead>
<tr>
<th>Product</th>
<th>Nominal Glass Thickness</th>
<th>Visible Light</th>
<th>Total Solar Energy</th>
<th>U-Factor</th>
<th>Solar Heat Gain Coefficient</th>
<th>Shading Coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in.</td>
<td>mm</td>
<td>Transmittance % Outside</td>
<td>Reflectance %</td>
<td>Transmittance % Outside</td>
<td>Reflectance %</td>
</tr>
<tr>
<td>OptiView™ Glass</td>
<td>1/4 6 92 1.7</td>
<td>1.7 70 3</td>
<td>&lt; 1</td>
<td>0.81</td>
<td>4.7</td>
<td>0.77</td>
</tr>
<tr>
<td>Clear Float Glass</td>
<td>1/4 6 88 8</td>
<td>8 77 7</td>
<td>62</td>
<td>0.93</td>
<td>5.7</td>
<td>0.81</td>
</tr>
<tr>
<td>OptiView™ Glass</td>
<td>1/2 12 89 1.6</td>
<td>1.6 63 3</td>
<td>&lt; 1</td>
<td>0.65</td>
<td>4.5</td>
<td>0.72</td>
</tr>
<tr>
<td>Clear Float Glass</td>
<td>1/2 12 84 8</td>
<td>8 64 6</td>
<td>49</td>
<td>0.89</td>
<td>5.5</td>
<td>0.73</td>
</tr>
</tbody>
</table>

Notes: Contact Pilkington for other OptiView™ thickness and laminated glass combinations. Pilkington OptiView™ Anti-Reflective Glass performance based on:
- 6mm (1/4”) laminated glass: 3mm (1/8”) OptiView™ (#1) + 0.76mm (0.030”) clear pvb with 99% UV absorptance + 3mm (1/8”) OptiView™ (#4)
- 12mm (1/2”) laminated glass: 6mm (1/4”) OptiView™ (#1) + 0.76mm (0.030”) clear pvb with 99% UV absorptance + 6mm (1/4”) OptiView™ (#4)

Pilkington OptiView™ Glass and First in Glass™ are trademarks of Pilkington.

Pilkington Building Products North America
PO Box 799 811 Madison Ave., Toledo, OH 43607-0799
Domestic Sales: 800 221 0444 International Sales: 419 247 8890 Main Office: 419 247 3731 Fax: 419 247 4517
E-mail: building.products@us.pilkington.com Website: www.pilkington.com

Note: Cover photo and smaller photo shown on this page are actual photos comparing reflectivity of clear float glass and Pilkington OptiView™ Anti-Reflective Glass. Due to reproduction and printing limitations, photos may vary from actual glass colors. Please see glass samples from Pilkington.

Pilkington OptiView™ Glass and First in Glass™ are trademarks of Pilkington.

©2005 Pilkington
Printed in U.S.A., 0405/5M/4483/Metzgers
Form No. 4483