



# Low-iron clear float glass

Pilkington **Optiwhite™**

Performance data summary

| Product | Light         |             | Solar Radiant Heat   |             |             |                     | U <sub>g</sub> -value<br>(W/m²K) |
|---------|---------------|-------------|----------------------|-------------|-------------|---------------------|----------------------------------|
|         | Transmittance | Reflectance | Direct Transmittance | Reflectance | Absorptance | Total Transmittance |                                  |
| 2 mm    | 0.92          | 0.08        | 0.91                 | 0.08        | 0.01        | 0.91                | 5.9                              |
| 3 mm    | 0.92          | 0.08        | 0.91                 | 0.08        | 0.01        | 0.91                | 5.8                              |
| 4 mm    | 0.92          | 0.08        | 0.91                 | 0.08        | 0.01        | 0.91                | 5.8                              |
| 5 mm    | 0.91          | 0.08        | 0.90                 | 0.08        | 0.02        | 0.91                | 5.8                              |
| 6 mm    | 0.91          | 0.08        | 0.90                 | 0.08        | 0.02        | 0.90                | 5.7                              |
| 8 mm    | 0.91          | 0.08        | 0.89                 | 0.08        | 0.03        | 0.90                | 5.7                              |
| 10 mm   | 0.91          | 0.08        | 0.88                 | 0.08        | 0.04        | 0.89                | 5.6                              |
| 12 mm   | 0.91          | 0.08        | 0.88                 | 0.08        | 0.04        | 0.89                | 5.5                              |
| 15 mm   | 0.90          | 0.08        | 0.87                 | 0.08        | 0.05        | 0.88                | 5.5                              |
| 19 mm   | 0.90          | 0.08        | 0.86                 | 0.08        | 0.06        | 0.87                | 5.3                              |

The above performance data has been determined in accordance with EN 410 and EN 673.

This publication provides only a general description of the product. Further, more detailed information may be obtained from your local Pilkington Building Products supplier. It is the responsibility of the user to ensure that the use of this product is appropriate for any particular application and that such use complies with all relevant legislation, standards, code of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington and “Optiwhite” are trade marks of Nippon Sheet Glass Co. Ltd.



CE marking confirms that a product complies with its relevant harmonised European Norm.  
The CE marking label for each product, including declared values, can be found at [www.pilkington.com/CE](http://www.pilkington.com/CE)



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