



PERFORMANCE OVERVIEW

| Pilkington Heat Strengthened or Toughened and Heat Soaked Glass Outer Leaf | Pilkington Toughened and Heat Soaked Glass Inner Leaf | Light Transmittance LT | Light Reflectance LR | Total Solar Radiant Heat Transmittance | Total Shading Coefficient | U Value (W/m ² K) | R _w Value (dB) |
|--|---|------------------------|----------------------|--|---------------------------|------------------------------|---------------------------|
| Pilkington Optifloat™ Clear | Pilkington Optifloat™ Clear | | | | | | |
| 6 mm | 10 mm | 0.82 | 0.08 | 0.67 | 0.77 | 5.3 | 39 |
| 6 mm | 12 mm | 0.81 | 0.07 | 0.65 | 0.75 | 5.3 | 39 |
| Pilkington Optiwhite™ | Pilkington Optiwhite™ | | | | | | |
| 6 mm | 10 mm | 0.88 | 0.08 | 0.81 | 0.93 | 5.3 | 39 |
| 6 mm | 12 mm | 0.88 | 0.08 | 0.81 | 0.93 | 5.3 | 39 |
| Pilkington Activ™ Clear | Pilkington Optifloat™ Clear | | | | | | |
| 6 mm | 10 mm | 0.77 | 0.14 | 0.63 | 0.72 | 5.3 | 39 |
| Pilkington Activ™ Blue | Pilkington Optifloat™ Clear | | | | | | |
| 6 mm | 10 mm | 0.47 | 0.12 | 0.42 | 0.48 | 5.3 | 39 |
| Pilkington Artic Blue™ | Pilkington Optifloat™ Clear | | | | | | |
| 6 mm | 10 mm | 0.50 | 0.06 | 0.45 | 0.52 | 5.3 | 39 |

Technical data has been calculated according to BS EN 410 and BS EN 673. The above table has been updated to take into account the declared values of radiation and thermal properties required for CE Marking. R_w Value is indicative for PVB interlayer product only and will be subject to minor variations dependent upon the size of the glass panels and the number of fittings required.

