



# 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 <sup>2</sup> K)	R <sub>w</sub> Value (dB)
Pilkington <b>Optifloat</b> ™ Clear	Pilkington <b>Optifloat</b> ™ 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 <b>Optiwhite</b> ™	Pilkington <b>Optiwhite</b> ™						
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 <b>Activ</b> ™ Clear	Pilkington <b>Optifloat</b> ™ Clear						
6 mm	10 mm	0.77	0.14	0.63	0.72	5.3	39
Pilkington <b>Activ</b> ™ Blue	Pilkington <b>Optifloat</b> ™ Clear						
6 mm	10 mm	0.47	0.12	0.42	0.48	5.3	39
Pilkington <b>Artic Blue</b> ™	Pilkington <b>Optifloat</b> ™ 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<sub>w</sub> 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.



Planar Intrafix insulated double glazed unit with standard angle spring plates.



The Planar 905J fitting to a tubular steel support structure.



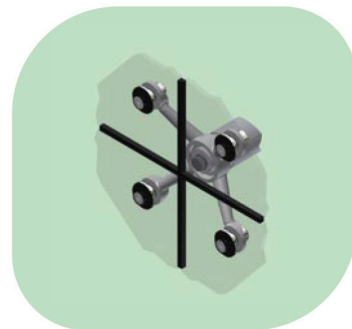
Vertical stainless steel splice plate connecting sections of a glass fin (mullion) together, incorporating Planar 905J fittings.



A custom casting connected to a glass fin (mullion) and Planar 902 bolts to façade glass.



Planar 905J fitting to a glass fin (mullion).



The Planar Nexus casting connected to steelwork and Planar 902 bolts to a façade glass.