

Pilkington K Low Emissivity Glass

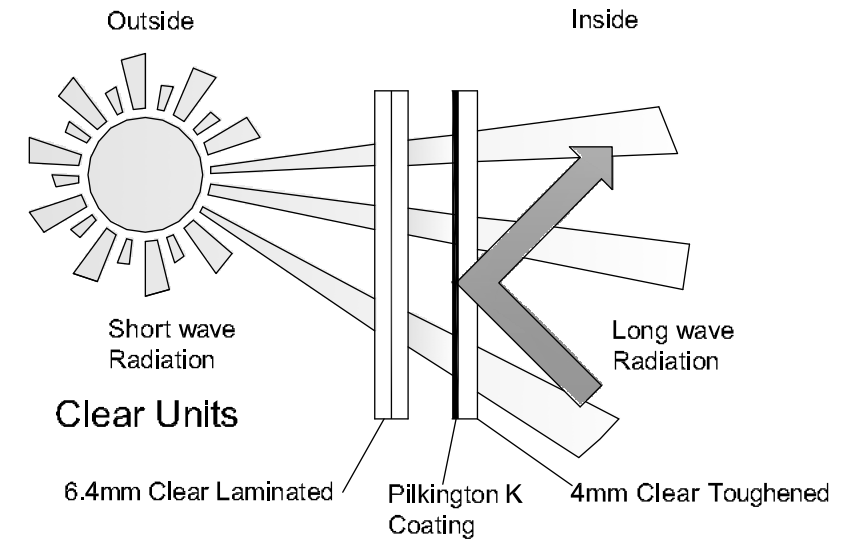
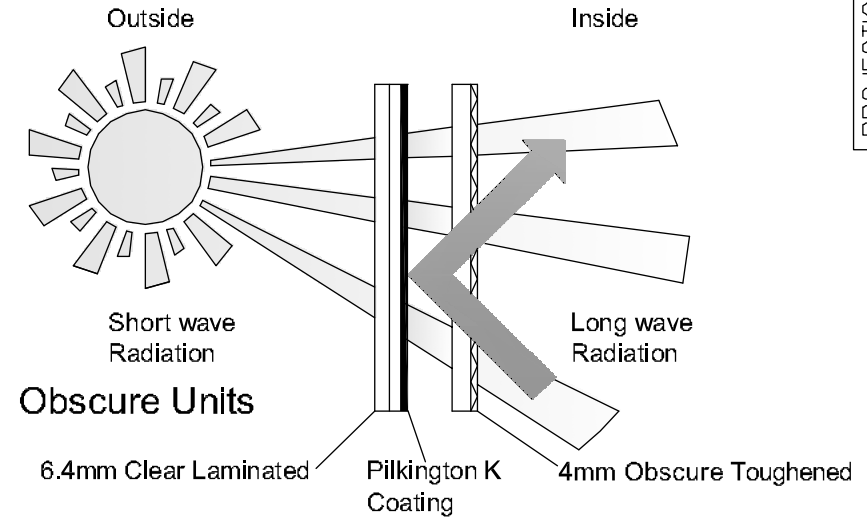
Pilkington K is a low emissivity glass, specifically designed to enhance the thermal insulation of double glazed units. It achieves this by being positioned in the double glazed unit with the Pilkington K glass coating on a surface facing the cavity.

In a double glazed unit, counting the surfaces from the exterior of the building, the Pilkington K glass coating should be on surface 2 (the inner surface of the outer pane) or surface 3 (the cavity surface of the inner pane)

Pilkington K glass performs the function of enhancing the thermal insulation equally well whether it is positioned on surface 2 or surface 3. However as with any coated glass there may be slight optical effects which are reduced when Pilkington K glass is used with the coating on surface 3, rather than surface 2.

On obscured double glazed units the Pilkington K glass coating will be positioned on surface 2 with the textured pane positioned internally for ease of cleaning. Any slight optical effects will be masked by the presence of the textured glass.

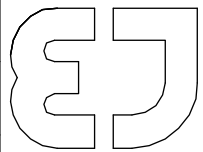
On clear double glazed units the Pilkington K glass coating will be positioned on surface 3 to minimise the optical effect.



THIS IS A COPYRIGHT DRAWING AND MAY NOT BE COPIED WITHOUT WRITTEN PERMISSION IT IS OUR POLICY TO ENFORCE AND PROTECT ANY OF OUR PATENTS AND COPYRIGHTS

A4

					DATE: 05/08/04
					DRN. BY: M.H.
02	LAMINATED & TOUGHENED NOTES ADDED	06/001	M.H.	20/02/06	CHKD. BY: D.M.
ISS.	DESCRIPTION	CHG.No.	BY:	DATE	



GROUP LIMITED / FABRICATION ENGINEERS
 Old Cement Works, South Heighton,
 Newhaven, East Sussex, BN9 0HS.
 TEL. 01273 515103/514719 FAX 01273 516863

NOTE: ALL DIMS. IN MILLIMETERS (mm)

TITLE: PILKINGTON K GLASS UTILISATION	
Material:	SCALE: NA
Drawing: EJ1089	REV. 02