



scan is
blown up 235%



Pilkington Optilam™ I

Pilkington **Optilam™** is produced by combining two or more sheets of glass with polyvinylbutyral (PVB) interlayers. It is this lamination that enables it to offer impact protection and safety. By varying the number of layers and thickness of the glass, it can offer many benefits and be used in various applications.

This option of laminated glass incorporates coloured interlayers, thus offering a wider choice of colours than body tinted glass for more design options.

There are eight standard colours available; other non-standard options may be available on request.

Benefits

- Remains intact or breaks safely on impact to reduce the risk of serious injury
- Resists attack for longer as it remains bonded to the interlayer – specialist high performance security glass also available
- Can be used in insulating glazing units, for different combinations of benefits
- Up to Class A impact performance to BS 6206
- Up to Class 1(B)1 to BS EN 12600: 2002
- Wide range of colours available
- Reduced colour fading
- Interlayer colour is independent of glass thickness, allowing more design options



These colours are for guidance only. To order the relevant colour sample please call our helpline on 01744 692000.

Description	Light Transmittance	Solar Radiant Heat (to EN410)			
		Direct Transmittance	Reflectance	Absorptance	Total Transmission
6.4mm Pilkington Optilam™ Green 3773	0.71	0.61	0.06	0.33	0.70
6.4mm Pilkington Optilam™ Grey 5042	0.38	0.40	0.05	0.55	0.54
6.4mm Pilkington Optilam™ Translucent White 3065	0.60	0.52	0.06	0.42	0.63
6.4mm Pilkington Optilam™ Ocean Blue 4071	0.74	0.65	0.06	0.28	0.73
6.4mm Pilkington Activ Optilam™ Brown	0.49	0.46	0.13	0.40	0.57
6.4mm Pilkington Optilam™ Light Brown 4055	0.53	0.48	0.05	0.46	0.60
6.4mm Pilkington Optilam™ Medium Brown 6028	0.23	0.25	0.05	0.70	0.44
6.4mm Pilkington Optilam™ Dark Brown 8009	0.08	0.12	0.04	0.83	0.34

We recommend that a thermal safety check is undertaken when the product is to be used in construction of an Insulating Glass Unit.



PILKINGTON

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