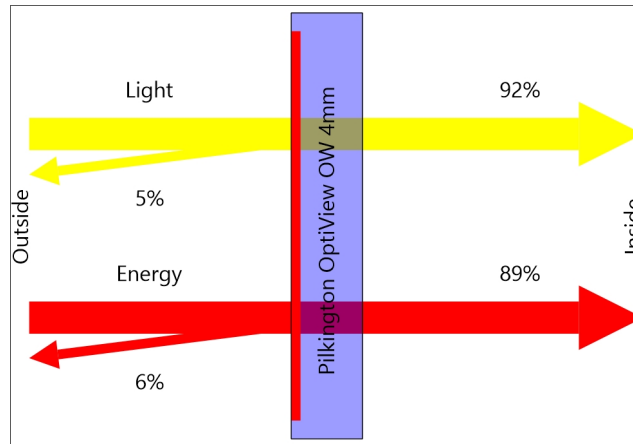




Description

Position	Product	Process	Thickness (nominal) mm	Weight kg/m²
Glass 1	Pilkington OptiView OW 4mm	Coated + Annealed	4	10
Product Code	Ov4		4	10

Performance

Light		
Transmittance	LT	92%
	UV	77%
Reflectance Out	LR out	5%
Reflectance In	LR in	5%
Energy		
Direct Transmittance	ET	87%
Reflectance	ER	6%
Absorptance	EA	6%
Total Transmittance	g	0.89
Shading Coefficient Total		1.02
Shading Coefficient Shortwave		1.01

Sound Reduction	Rw dB (C;Ctr)	29 (-2; -3)
Thermal Transmittance	W/m²K	5.8

Ra	99
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Performance Code	
U-Value/Light/Energy	5.8 / 92 / 89

The values of some characteristics are displayed as NPD. This stands for No Performance Determined.	
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Additional Values

Bullet Resistance	NPD
Burglar Resistance	NPD
Explosion Resistance	NPD
External Fire Performance	NPD
Load Resistance (MPa)	45
Pendulum Body Impact Resistance	NPD
Reaction to Fire	A1
Resistance to Fire	NPD
Temperature Change Differential Resistance (K)	40

NSGSpectrum allows you to combine a wide range of products available from Pilkington and determine their key properties such as light transmittance, g value and U value. The program includes restrictions that prevent some combinations being selected that may be considered unwise or impractical. Even with these restrictions, it is still possible to create product combinations that may not be available from your supplier. Please check with your supplier that your chosen product combination is possible, available in the sizes required and in a timescale appropriate to your project. Furthermore, it is essential that you check that your product combination is appropriate for satisfying local, regional, national and other project-specific requirements.

Calculations are made according to EN410/EN673:2011