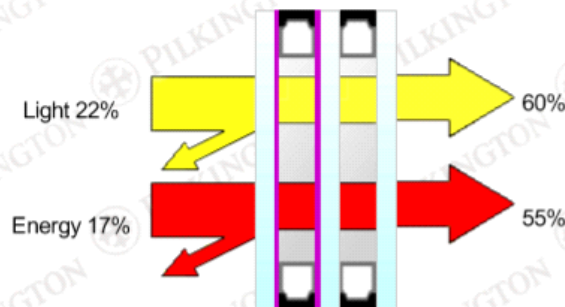




DATA SHEET

42mm TRIPLE GLAZED UNIT IN 6mm TOUGHENED GLASS.



DESCRIPTION

Position	Product	Process	Thickness (nominal) mm	Weight kg/m ²
Pilkington Insulight™ Therm Triple				
Glass 1	Pilkington K Glass™	Toughened	6.0	
Cavity 1	Argon (90%)		12.0	
Glass 2	Pilkington K Glass™	Toughened	6.0	
Cavity 2	Argon (90%)		12.0	
Glass 3	Pilkington Optifloat™ Clear	Toughened	6.0	
Product Code	6KT-12Ar-K6T-12Ar-6T		42.0	45.00

PERFORMANCE

Light			Energy		
Transmittance	LT	60%	Direct Transmittance	ET	41%
	UV %	19%	Reflectance	ER	17%
Reflectance Out	LR out	22%	Absorptance	EA	42%
Reflectance In	LR in	23%	Total Transmittance	g	55%
Performance Code			Shading Coefficient Total		0.63
U _g -value/Light/Energy		1.1 / 60 / 55	Shading Coefficient Shortwave		0.47
Ra		96	Sound Reduction	R _w (C;C _{tr}) dB	34 (-1; -6)
The values of some of characteristics are displayed as NPD. This stands for No Performance Determined.			Thermal Transmittance	W/m ² K	1.1