



Thermal Test Certificate Interver Glass Technology

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SPECTROPHOTOMETRIC DATA

REF: 10917

SPD Code: F4 – 85 – 4PKF		Fire Code: N/A
Assembly:	Outer:	Clear Float Glass – 4mm putty glazed into softwood frame.
	Cavity:	85mm air – filled
	Inner:	Pilkington ‘K’ Float – 4mm, hard coated surface #3, gasket glazed into aluminium secondary glazing frame mounted in hardwood sub-framed surround.
N.B. Glass arrangement carries no fire rating		

SPECTROPHOTOMETRIC DATA

Light Factors:	Reflectance Outwards (LRO): Reflectance Inwards (LRI): Direct transmittance (LDT):	17.0 % 16.0 % 75.0 %
Solar Radiant Heat Factors:	Reflectance Outwards (ERO): Absorptance (EAO): Direct transmittance (EDT): Total transmittance (SF):	16.0 % 26.0 % 59.0 % 0.71 %
Shading Co-efficiencies:	Short-wave shading (SWS): Long-wave shading (LWS): Overall shading (SC):	0.210 % 0.610 % 0.820 %
U (or ‘K’) Value:		1.868 W/m²K
Sound attenuation:	General weighted reduction (Rw): Traffic noise reduction (Rt):	37 dB Rw 31 dB Rw
Nett Weight Kgs/m ² :	Inner pain only:	10 Kgs/m ²
Thickness – Overall:		93 mm