



# TEST CERTIFICATE

## SPECTROPHOTOMETRIC DATA

Customer: **Granada Secondary Glazing Ltd** Ref: 10917  
Project: Dublin  
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):	17.0	%
Reflectance Inwards (LRI):	16.0	%
Direct transmittance (LDT):	75.0	%

Solar Radiant Heat Factors:

Reflectance Outwards (ERO):	16.0	%
Absorptance (EAO):	26.0	%
Direct transmittance (EDT)	59.0	%
Total transmittance (SF)	0.71	%

Shading Co-efficients:

Short-wave shading (SWS)	0.210	%
Long-wave shading (LWS)	0.610	%
Overall shading (SC)	0.82	%

U' (or 'K') Value: 1.868 W/m<sup>2</sup>K

Sound attenuation:

General weighted reduction (Rw)	37	dB Rw
Traffic noise reduction (Rt)	31	dB Rt

Nett Weight Kgs /m<sup>2</sup> - inner pane only 10

Thickness - overall: 93 mm