

Declaration of Performance



Tufwell Glass Ltd
 Church Court, Gatwick Distribution Point,
 Lowfield Way, Lowfield Heath,
 Crawley, West Sussex, RH11 0PQ
www.tufwell.co.uk

Intended to be used in buildings and construction works

6.4mm Clear Laminated

EN 14449:2005 Glass in building - Laminated glass and laminated safety glass.

Essential Characteristics	Attestation and Verification of Constancy of Performance (AVCP)
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Resistance to fire (for glass for use in a glazed assembly intended specifically for fire resistance)	NPD
Reaction to fire	NPD
External fire performance (for roof coverings only)	NPD
Bullet resistance: Shatter properties and resistance to attack	NPD
Explosion resistance: Impact behaviour and resistance to attack	NPD
Burglar resistance: Shatter properties and resistance to attack	NPD
Pendulum body impact resistance: Shatter properties (safe breakability) and resistance to impact	2 (B) 2
Mechanical resistance: Resistance against sudden temperature changes and temperature differentials	40K
Mechanical resistance: resistance against wind, snow, permanent and imposed and/or imposed loads of the glass unit and edge seal when required	6mm
Protection against noise: Direct airborne sound reduction	32 (-1; -3) DB
Thermal properties	5.7W/m ² /K
Light transmittance	0.89TV
Light Reflectance	0.08PV
Direct solar transmittance	0.77TE
Direct solar reflectance	0.07pE
Total solar factor (g-value)	NPD
Dangerous substances	NPD

Name: Andrew Maslin
 Position in Organisation: Managing Director

Date: 2 / 6 / 2013
 Signed:

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Intended to be used in buildings and construction works

8.8mm Clear Laminated

EN 14449:2005 Glass in building - Laminated glass and laminated safety glass.

Essential Characteristics	Attestation and Verification of Constancy of Performance (AVCP)
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Resistance to fire (for glass for use in a glazed assembly intended specifically for fire resistance)	NPD
Reaction to fire	NPD
External fire performance (for roof coverings only)	NPD
Bullet resistance: Shatter properties and resistance to attack	NPD
Explosion resistance: Impact behaviour and resistance to attack	NPD
Burglar resistance: Shatter properties and resistance to attack	NPD
Pendulum body impact resistance: Shatter properties (safe breakability) and resistance to impact	2 (B) 2
Mechanical resistance: Resistance against sudden temperature changes and temperature differentials	40K
Mechanical resistance: resistance against wind, snow, permanent and imposed and/or imposed loads of the glass unit and edge seal when required	8mm
Protection against noise: Direct airborne sound reduction	33 (-1; -3) DB
Thermal properties	5.6W/m ² /K
Light transmittance	0.88TV
Light Reflectance	0.08PV
Direct solar transmittance	0.75TE
Direct solar reflectance	0.07pE
Total solar factor (g-value)	NPD
Dangerous substances	NPD

Name
 Position in Organisation

Andrew Maslin
 Managing Director

Date: 2 / 6 / 2013
 Signed: