

# Declaration of Performance



Tufwell Glass Ltd  
 Church Court, Gatwick Distribution Point,  
 Lowfield Way, Lowfield Heath,  
 Crawley, West Sussex, RH11 0PQ  
[www.tufwell.co.uk](http://www.tufwell.co.uk)

Intended to be used in buildings and construction works

## 6.8mm Clear Acoustic 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	1 (B) 1
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	35 (-1; -3) DB
Thermal properties	5.7W/m <sup>2</sup> /K
Light transmittance	0.89TV
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: 21/6/2018  
 Signed:

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Intended to be used in buildings and construction works

## 10.8mm Clear Acoustic 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	1 (B) 1
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	10mm
Protection against noise: Direct airborne sound reduction	38 (-1; -3) DB
Thermal properties	5.5W/m <sup>2</sup> /K
Light transmittance	0.87TV
Light Reflectance	0.08PV
Direct solar transmittance	0.69TE
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:

# Declaration of Performance



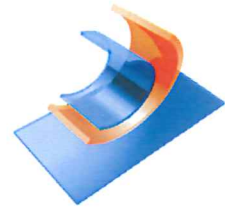
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**TUFWELL  
GLASS**

Intended to be used in buildings and construction works

## 12.8mm Clear Acoustic 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	P1A
Pendulum body impact resistance: Shatter properties (safe breakability) and resistance to impact	1 (B) 1
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	12mm
Protection against noise: Direct airborne sound reduction	40 (-1; -3) DB
Thermal properties	5.5W/m <sup>2</sup> /K
Light transmittance	0.87TV
Light Reflectance	0.08PV
Direct solar transmittance	0.69TE
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: