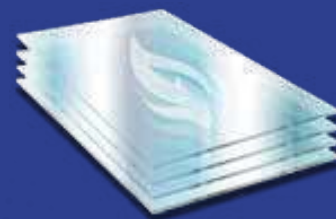


Data Sheet

# 6.4mm Clear Laminated

Typical application: Fire tested timber and steel systems



## Description

Laminated glass comprises of two or more panes of glass which are bonded together using clear PVB interlayers. Different performances can be achieved by combing different combinations of glass thickness and number of interlayers.

## Technical Information

Resistance to Fire	NPD
Reaction to Fire	NPD
External Fire Performance	NPD
Bullet Resistance	NPD
Explosion Resistance	NPD
Category of Resistance	NPD
Pendulum Body Impact Resistance	2(B)2
Resistance Against Sudden Temperature Changes and Temperature Differentials	40K
Wind, Snow, Permanent and Imposed Load	6mm
Direct Airborne Sound Insulation	32 (-1;-3)dB
Thermal Transmittance (U-value)	5.7 W/(m <sup>2</sup> K)
Light Transmittance	0.89
Light Reflection	0.08
Solar Energy Transmission	0.77
Solar Energy Reflection	0.07

NPD = No performance determined

## Integrity

Glazing integrity  
criterion EN 1363

## Reference

Certifire  
Reference: **CF377**



## Contact Information

For more information about our products, contact our sales team.

**0121 356 7046**  
**knowlesdoors.co.uk**



Fire resistant glass must only be used as part of a appropriately approved glazing system.

Please make sure the glass you use is suitable for the application. If in doubt, contact our sales team for technical assistance at [sales@eswknowles.co.uk](mailto:sales@eswknowles.co.uk)