



## DATA SHEET

# 6.4MM CLEAR LAMINATED

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 Resistance	6mm
Direct Airborne Sound Insulation	32 (-1;-3)dB
<b>THERMAL PROPERTIES</b>	
Thermal Transmittance (U-value)	5.7 W/(m <sup>2</sup> ,K)
<b>RADIATION PROPERTIES</b>	
Light Transmittance	0.89
Light Reflection	0.08
Solar Energy Transmission	0.77
Solar Energy Reflection	0.07

NPD = NO PERFORMANCE DETERMINED

### KEY FEATURES

- Break safe characteristics
- Resists attack
- UV protection
- Improved acoustic performance
- Manufactured in accordance with EN 14449
- Minimised UV-transmission



If you need help with any technical specifications, please email: [technical@fireglassuk.com](mailto:technical@fireglassuk.com)  
We will be happy to help.

### NATIONWIDE BRANCHES

#### UK

BIRMINGHAM  
0121 667 9089

#### NORTH

MANCHESTER  
0161 532 8371

#### EAST

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01773 712 920

#### SOUTH

COLCHESTER  
01206 805 922

#### SCOTLAND

EDINBURGH  
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#### INSTALLATION

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