



**DATA SHEET**

# 12.8MM ACOUSTIC LAMINATED

Comprising of two or more panes of glass which are bonded together using a specially designed high performance clear PVB interlayer. Various performances can be achieved by combing different types 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 (EN 356)	P2A
Pendulum Body Impact Resistance	1(B)1
Resistance Against Sudden Temperature Changes and Temperature Differentials	40K
Wind, Snow, Permanent and Imposed Load Resistance	12 mm
Direct Airborne Sound Insulation	40 (-1;-3) dB
<b>THERMAL PROPERTIES</b>	
Thermal Transmittance (U-value)	5.5 W/(m <sup>2</sup> ,K)
<b>RADIATION PROPERTIES</b>	
Light Transmittance	0.87
Light Reflection	0.08
Solar Energy Transmission	0.69
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
- Sound control

 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**

<b>MIDLANDS</b> 0121 667 9089	<b>NORTH</b> 0161 532 8371	<b>EAST</b> 0121 667 9089	<b>SOUTH</b> 01206 805 922	<b>SCOTLAND</b> 0131 526 4141	<b>INSTALLATION</b> 0121 667 9089
----------------------------------	-------------------------------	------------------------------	-------------------------------	----------------------------------	--------------------------------------

