

DATASHEET

16.8mm Acoustic Laminated



Acoustic 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 Data

Resistance to Fire	NPD
Reaction to Fire	NPD
External Fire Performance	NPD
Bullet Resistance	NPD
Explosion Resistance	NPD
Category of Resistance (EN 356)	NPD
Pendulum Body Impact Resistance	I(B)I
Resistance Against Sudden Temperature Changes and Temperature Differentials	40K
Wind, Snow, Permanent and Imposed Load Resistance	16mm
Direct Airbourne Sound Insulation	42 (-1;-3)

THERMAL PROPERTIES

Thermal Transmittance (U-value)	5.5W/(m ² ;K)
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RADIATION PROPERTIES

Light Transmittance	0.85
Light Reflection	0.08
Solar Energy Transmission	0.64
Solar Energy Reflection	0.07

NPD = No Performance Determined

Key Features

- ✓ Break safe characteristics
- ✓ Resists attack
- ✓ UV protection
- ✓ Improved acoustic performance
- ✓ Can be cut to size
- ✓ Manufactured in accordance with EN 14449
- ✓ Minimised UV-transmission
- ✓ Sound control



For more information about our products, give us call us on **0121 521 2180** or visit **www.fireglassuk.com**

NATIONWIDE BRANCHES

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