

DATASHEET

# 6.8mm 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)	P2A
Pendulum Body Impact Resistance	I(B)I
Resistance Against Sudden Temperature Changes and Temperature Differentials	40K
Wind, Snow, Permanent and Imposed Load Resistance	6mm
Direct Airbourne Sound Insulation	35dB

### THERMAL PROPERTIES

Thermal Transmittance (U-value)	5.7W/(m <sup>2</sup> :K)
---------------------------------	--------------------------

### RADIATION PROPERTIES

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
- ✓ 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

UK	NORTH	EAST	SOUTH	SCOTLAND
Birmingham 0121 521 2180	Manchester 0161 728 8080	Derby 01773 712 920	Colchester 01206 222 090	Edinburgh 0131 526 4141