



DATA SHEET

6.8MM 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 combining 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 | 6 mm |
| Direct Airborne Sound Insulation | 35 dB |

THERMAL PROPERTIES

| | |
|---------------------------------|---------------------------|
| Thermal Transmittance (U-value) | 5.7 W/(m ² ,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
- ☒ Manufactured in accordance with EN 14449
- ☒ Minimised UV-transmission
- ☒ Sound control

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

NATIONWIDE BRANCHES

| MIDLANDS | NORTH | EAST | SOUTH | SCOTLAND | INSTALLATION |
|---------------|---------------|---------------|---------------|---------------|---------------|
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