



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 |
| THERMAL PROPERTIES | |
| Thermal Transmittance (U-value) | 5.5 W/(m ² ,K) |
| RADIATION PROPERTIES | |
| 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
We will be happy to help.

NATIONWIDE BRANCHES

| | | | | | |
|----------------------------------|-------------------------------|------------------------------|-------------------------------|----------------------------------|--------------------------------------|
| MIDLANDS 0121 667 9089 | NORTH 0161 532 8371 | EAST 0121 667 9089 | SOUTH 01206 805 922 | SCOTLAND 0131 526 4141 | INSTALLATION 0121 667 9089 |
|----------------------------------|-------------------------------|------------------------------|-------------------------------|----------------------------------|--------------------------------------|

