



DATA SHEET

11.5MM CLEAR LAMINATED

Laminated glass comprises of two or more panes of glass which are bonded together using clear PVB interlayers. Different performances can be achieved by combining different combinations 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 | P4A |
| Pendulum Body Impact Resistance | 1(B)1 |
| Resistance Against Sudden Temperature Changes and Temperature Differentials | 40K |
| Direct Airborne Sound Insulation | 35 (-1;-3)dB |

THERMAL PROPERTIES

| | |
|---------------------------------|---------------------------|
| Thermal Transmittance (U-value) | 5.7 W/(m ² ,K) |
|---------------------------------|---------------------------|

RADIATION PROPERTIES

| | |
|---------------------------|------|
| Light Transmittance | 0.88 |
| Light Reflection | 0.08 |
| Solar Energy Transmission | 0.71 |
| 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



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