



DATA SHEET

19MM CLEAR TOUGHENED

19mm Clear Toughened is a high quality clear, toughened float glass which is fully recyclable. Ideal for a variety of applications in the exterior and interior of buildings.

TECHNICAL INFORMATION

| | |
|---|------------|
| Resistance to Fire | NPD |
| Reaction to Fire | A1 |
| External Fire Performance | NPD |
| Bullet Resistance | NPD |
| Explosion Resistance | NPD |
| Burglar Resistance | NPD |
| Pendulum Body Impact Resistance | 1(C)1 |
| Resistance Against Sudden Temperature Changes and Temperature Differentials | 200K |
| Wind, Snow, Permanent and Imposed Load Resistance | 19MM |
| Direct Airbourne Sound Insulation | 34(0;-2)dB |
| Thermal Properties | 5.3 W/m2K |
| Radiation Properties | |
| Light Transmittance/ Reflectance | 0.81/0.07 |
| Solar Energy Transmission/ Reflectance | 0.57/0.06 |
| g Value | 0.66 |
| Durability | Pass |
| Normal Emissivity | 0.89/0.89 |

NPD = NO PERFORMANCE DETERMINED.
NOTIFIED PRODUCTION CONTROL CERTIFICATION BODY NUMBER 1750


KEY FEATURES

- Highest quality float glass
- Very high light transmission
- Easily processed and fabricated
- Manufactured in accordance with EN 572-2
- Fully recyclable.

SUITABLE APPLICATION

- Can be used in IGUs with other products to achieve additional benefits.
- Internal and External.

STORAGE AND HANDLING

-  Must be handled with care during transportation, storage, inspection and installation.

 If you need help, please email: technical@fireglassuk.com

ACCREDITATION & CERTIFICATION

