



## DATA SHEET

# 6MM FIRESAFE

6mm FireSafe 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	E30
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	40K
Wind, Snow, Permanent and Imposed Load Resistance	6MM
Direct Airbourne Sound Insulation	31(-2;-3)dB
Thermal Properties	5.7W/(m2,K)
Radiation Properties	
Light Transmittance/ Reflectance	0.9/0.08
Solar Energy Transmission/ Reflectance	0.84/0.08
g Value	0.82
Durability	Pass
Normal Emissivity	0.89/0.89

30  
0

### 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

- Timber screens
- Timber doors
- Steel screens

### STORAGE AND HANDLING

Must be handled with care during transportation, storage, inspection and installation. Store in a dry place.

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

**CERTIFIRE REF: 5319**

**⚠ FIRE RESISTANT GLASS MUST ONLY BE USED AS PART OF AN APPROPRIATELY APPROVED GLAZING SYSTEM.**

PLEASE MAKE SURE THE GLASS YOU USE IS SUITABLE FOR THE APPLICATION. IF IN DOUBT SPEAK TO OUR TECHNICAL DEPARTMENT: TECHNICAL@FIREGLASSUK.COM

### ACCREDITATION & CERTIFICATION

