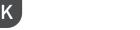
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MIDLANDS

NORTH

EAST

SOUT

SCOTLA

INSTALLATION



DATA SHEET

Fire Glass

TECHNICAL FIRE SAFETY GROUP

4MM CLEAR TOUGHENED

4mm 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)2
Resistance Against Sudden Temperature Changes and Temperature Differentials	40K
Wind, Snow, Permanent and Imposed Load Resistance	4MM
Direct Airbourne Sound Insulation	29(-2;-3)dB
Thermal Properties	5.8W/(m ² ,K)
Radiation Properties	
Light Transmittance/ Reflectance	0.91/0.08/0.08
Solar Energy Transmission/ Reflectance	0.87/0.08/0.08
g Value	0.87
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 -

















