



TOUGHENED SAFETY GLASS PERFORMANCE CHARACTERISTICS

THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS

INTENDED TO BE USED IN BUILDING AND CONSTRUCTION WORKS

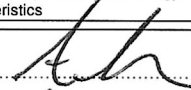


MTF UK LIMITED

UNION ROAD, BOLTON, LANCASHIRE. BL2 2HF.

SOFT COAT GLASS

Characteristics	4mm	6mm	8mm	10mm	12mm	15mm	19mm
Resistance to Fire	NPD						
Reaction to Fire	A1						
External Fire Performance	NPD						
Bullet Resistance	NPD						
Explosion Resistance	NPD						
Burglar Resistance	NPD						
Pendulum Body Impact Resist	1(C)1	1(C)1					
Resistance Against Sudden Temperature Changes	200k	200k					
Wind, snow permanent and imposed load resistance	4mm	6mm					
Direct airborne sound insulation	29 (-2; -3) dB	32 (-2; -3) dB					
Thermal Properties	3.3W/(m ² K)	3.2W/(m ² K)					
Radiation Properties, Light Transmittance & Reflection	0.88/0.06/0.05	0.86/0.06/0.04					
Radiation Properties, Solar Energy Characteristics	0.69/0.15/0.17	0.65/0.13/0.16					

Signed: 

Position: Director

Date: 3rd December 2021