



TOUGHENED SAFETY GLASS PERFORMANCE CHARACTERISTICS

THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS

INTENDED TO BE USED IN BUILDING AND CONSTRUCTION WORKS



Regency Glass Ltd

Bridgewater Business Park, West Bridgewater Street, Leigh WN7 4HB

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	1(c)1	1(c)1	1(c)1	1(c)1	1(c)1
Resistance Against Sudden Temperature Changes	200k	NPD	NPD	NPD	NPD	NPD	NPD
Wind, snow permanent and imposed load resistance	4mm	NPD	NPD	NPD	NPD	NPD	NPD
Direct airborne sound insulation	29 (-2; -3) dB	NPD	NPD	NPD	NPD	NPD	NPD
Thermal Properties	5.8W/(m2K)	NPD	NPD	NPD	NPD	NPD	NPD
Radiation Properties, Light Transmittance & Reflection	0.90/0.08/0.08	NPD	NPD	NPD	NPD	NPD	NPD
Radiation Properties, Solar Energy Characteristics	0.85/0.08/0.08	NPD	NPD	NPD	NPD	NPD	NPD

Signed: *W. Fitzmartin*

Position: Director

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