



MTF (UK) LTD
UNION ROAD
BOLTON
LANCS
BL2 2HF

EN 12150-2

THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS
INTENDED TO BE USED IN BUILDING AND CONSTRUCTION WORKS

4mm and 6mm Soft Coat (KS)

Characteristics

	4mm	6mm
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(e)1 - 1(e)3	1(e)1 - 1(e)2
Resistance against sudden temperature changes and temperature differentials	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)
<u>Radiation properties:</u>		
light transmission and reflection	0.88/0.06/0.05	0.86/0.06/0.04
solar energy characteristics	0.69/0.15/0.17	0.65/0.13/0.16

Signed: .....

Date: 18/3/19.....

Position: Director.....