



DECLARATION OF CONFORMITY

BS EN 12150: GLASS IN BUILDING THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS

THIS DECLARATION CONFIRMS THE COMPANY BELOW HAVE CONFORMED WITH EN 12150-2 ANNEX ZA



PROFILE GLASS LIMITED

UNIT 1 RAFFERTY INDUSTRIAL ESTATE, STOKE-ON-TRENT, STAFFORDSHIRE. ST6 2EB

(a) SUBMITTING GLASS FOR INITIAL TYPE TESTING TO EN 12150, EN12600 & EN1288 AND SUCCESSFULLY MEETING ALL REQUIREMENTS.

Initial Type Testing Information: BS EN 1288: 4 Point Bend

Notified Test Body	Test Report Number	Product Tested
Wintech Engineering Limited	R13749	4mm, 6mm, 8mm, 10mm & 12mm Clear Toughened

Initial Type Testing Information: BS EN 12150: Fragmentation

Notified Test Body	Test Report Number	Product Tested
Wintech Engineering Limited	R13478-4	4mm Clear Toughened
Wintech Engineering Limited	R13478-5	6mm Clear Toughened
Wintech Engineering Limited	R13478	8mm Clear Toughened
Wintech Engineering Limited	R13478-2	10mm Clear Toughened
Wintech Engineering Limited	R13478-3	12mm Clear Toughened

Initial Type Testing Information: BS EN 12600: Pendulum Impact Test

Notified Test Body	Test Report Number	Product Tested
Wintech Engineering Limited	R13477	4mm Clear Toughened (1 C 2)

(b) INSTIGATING AND IMPLEMENTING A SYSTEM OF FACTORY PRODUCTION CONTROL COMPLYING WITH BS EN 12150-2:2004

(d) PRODUCING A TECHNICAL FILE CONTAINING THE TEST REPORT AND PERFORMANCE INDICATION PAPERS FOR ALL COMPONENTS

Signed:.....

Position:.....DIRECTOR.....

Date:.....27/6/22.....



TOUGHENED SAFETY GLASS PERFORMANCE CHARACTERISTICS

THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS

INTENDED TO BE USED IN BUILDING AND CONSTRUCTION WORKS



PROFILE GLASS LIMITED

UNIT 1 RAFFERTY INDUSTRIAL ESTATE, STOKE-ON-TRENT, STAFFORDSHIRE. ST6 2EB

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)2	1(c)2	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/(m ² K)	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:.....

Position:..... DIRECTOR

Date: 27/6/22