



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

ClaytonGlass

CLAYTON GLASS LTD

HARELAW INDUSTRIAL ESTATE, NORTH ROAD, STANLEY, DURHAM. DH9 8UX

UKCA MARK DECLARATION YEAR 2022

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

TESTING TO	NOTIFIED TEST HOUSE	PRODUCTS	ORIGINAL KITEMARK NUMBER
EN 12150	The British Standards Institute	Clear, Obscure, Soft Coat & Hard Coat Glass	KM57016
EN 12600	The British Standards Institute	Clear, Obscure, Soft Coat & Hard Coat Glass	KM57016

(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:..... *10/1/22*



TOUGHENED SAFETY GLASS PERFORMANCE CHARACTERISTICS

THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS

INTENDED TO BE USED IN BUILDING AND CONSTRUCTION WORKS

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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)3	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/(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:.....

Position:..... *DIRECTOR*

Date:..... *10/11/22*