

DECLARATION OF PERFORMANCE

We hereby certify that the glass as stipulated below complies with the relevant provisions of the E.C. construction product regulation & the requirement of:

Product Identification:

6.8 mm Clear Annealed Laminated Soft Coat Low E Glass

Type / Batch / Serial Number:

Each glass has its own identification label attached including bar code for traceability.

Intended use:

Glass in building — Laminated glass and Laminated safety glass.

Manufacturer:

Toughglaze (UK) Ltd - Unit 1, Badger Rise, Ridgmont, Brogborough, MK43 0YL

Harmonised Standard No:

EN 12150-2:2004

Declared Performance:

Light:			Energy:		
Transmittance	LT	88%	Direct Transmittance	ET	73%
	UV %	NPD	Reflectance	ER	15.1%
Reflectance Out	LR Out	5.4%	Absorptance	EA	12.2%
Reflectance In	LR in	6.1%	Total transmittance SF		62.3%
			Shading Coefficient		0.9
			Shading Coefficient Shortwave		NPD
Performance Code:			Sound Reduction	R _w (C;C _{tr}) dB	36 (-1;-4)
U _g – value/Light/Energy		5.6 /88 / 78	Thermal Transmittance	W/m ² K	5.6
Ra		98			
Additional Values:					
Bullet Resistance	EN 1063	NPD	Burglar Resistance	EN 356	NPD
Explosion Resistance	ISO 16933	NPD	Pendulum Body Impact Resistance	EN 12600	1(C)1
Load Resistance (mm)		6.8	Resistance to Temperature Differentials (K)		NPD
Reaction to Fire	EN 13501	NPD	External Fire Performance		NPD
Resistance to Fire	EN 1364	NPD			
<p>*The values of some of the characteristics are stated as NPD which is for “No Performance Determined”.</p> <p>* Calculations are made according to EN 410 and 673/12898</p> <p>* All data and values are subject to tolerances and Toughglaze (UK) Ltd Terms & Conditions.</p> <p>* Notified Body: BSI (No 0086).</p>					

Signed for and on behalf of manufacturer by:

Mr. Bhavik Varsani
(Managing director)



Location: London, UK

Date: 19.10.2023

ToughGlaze (UK) Ltd Unit 1, Badgers Rise, Ridgmont, Brogborough, Bedford, MK43 0YL