



DECLARATION OF PERFORMANCE



Product Identification:	4mm,6mm,8mm,10mm,12mm,15mm and 19mm Thermally Toughened Soda lime Silicate Glass
Intended use:	This Product is designated for use in professional building and construction applications.
Manufacturer:	Toughglaze (UK) Ltd Unit 1, Badger Rise, Ridgmont, Brogborough, MK43 0YL
AVCP System:	3
Applicable Standard:	BSEN 12150-2
Approved/Notified Body Number:	0086

Safety Classification	Essential Characteristics	Declared Performance
Safety in the case of Fire	Resistance to Fire (EN13501-2)	NPD
	Reaction to Fire (EN 13501-1)	A1
	External Fire Performance (EN13501-5)	NPD
Safety in Use	Bullet Resistance (EN1063)	NPD
	Explosion Resistance (EN13541)	NPD
	Burglar Resistance (EN356)	NPD
	Pendulum Body Impact Resistance (EN12600)	1C1
	Resistance Against Sudden Temperature Changes and Temperature Differentials	200k
	Resistance against Wind, Snow, Permanent and Imposed/or imposed loads on the glass	4mm-19mm
Protection against noise	Direct Airborne Sound Insulation R_w (C; C_{tr})	NPD
Thermal Properties	Normal Emissivity ϵ_n coated side (EN12898)	NPD
	U-Value (W/m ² K)	NPD
Radiation Properties	Light Transmission	NPD
	Light Reflection	NPD
	Solar Energy Characteristics	NPD
	Direct Solar transmission	NPD
	Direct solar reflectance	NPD
	Solar Factor (G-Value)	NPD

The performance of the product mentioned above meets the specified performance standards. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, which is applicable in the United Kingdom for Great Britain, and is solely the responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

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

Mr. Bhavik Varsani
(Managing Director)

Thursday, 12 December 2024