

Declared Performance:

Light:		
Transmittance	LT	87%
	UV %	52%
Reflectance Out	LR Out	8%
Reflectance In	LR in	8%
Performance Code:		
U _g – value/Light/Energy	5.6 / 87 / 80	
Ra	97	

Energy:		
Direct Transmittance	ET	76%
Reflectance	ER	7%
Absorptance	EA	17%
Total transmittance	g	80%
Shading Coefficient Total		0.92
Shading Coefficient Shortwave		0.87
Sound Reduction	R _w (C;C _{tr}) dB	32(-2;-3)
Thermal Transmittance	W/m ² K	5.6

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)2
Load Resistance (mm)		8	Resistance to Temperature		200
Reaction to Fire	EN 13501	A1	Differentials (K)		
Resistance to Fire	EN 1364	NPD	External Fire Performance		NPD

* The values of some of the characteristics are stated as NPD which is for "No Performance Determined".

* Calculations are made according to EN 410 and 673/12898.

* All data and values are subject to tolerances and ToughGlaze (UK) Ltd Terms & Conditions.

* Notified Body: BSI (No 0086).

* BSI report (Ref 2370/7948560).

Signed for and on behalf of manufacturer by:

Mr. Bhavik Varsani
(Managing director)

Location: London, UK

Date: Monday, 02 September 2019



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ToughGlaze (UK) Ltd

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