



**DECLARATION OF PERFORMANCE**  
**TG/CE-006AB-A000-B**  
**CONSTRUCTION PRODUCT REGULATION 2011**

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:**

6mm Active Blue Annealed Glass

**Type / Batch / Serial Number:**

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

**Intended use:**

Glass in building — Thermally toughened soda lime silicate safety and self-cleaning glass.

**Manufacturer:**

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

**System Assessment:**

System 2+

**Harmonised Standard No:**

EN 1036-2:2008

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

Web / Email Enquiries

General Enquiries

Quotations / Processing

Accounts Department

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VAT No. GB 672 9194 01

### Declared Performance:

Light:			Energy:		
Transmittance	LT	49%	Direct Transmittance	ET	33%
	UV %	12%	Reflectance	ER	12%
Reflectance Out	LR Out	14%	Absorptance	EA	54%
Reflectance In	LR in	9%	Total transmittance	g	46%
			Shading Coefficient Total	0.53	
			Shading Coefficient Shortwave	0.38	
Performance Code:			Sound Reduction		
$U_g$ – value/Light/Energy	5.7/49/46		$R_w (C;C_{tr})$ dB	31(-2;-3)	
Ra	82		Thermal Transmittance	$W/m^2K$	5.7
Additional Values:					
Bullet Resistance	EN 1063	NPD	Burglar Resistance	EN 356	NPD
Explosion Resistance	ISO 16933	NPD	Pendulum Body Impact Resistance	EN 12600	NPD
Load Resistance (mm)	6		Resistance to Temperature	40	
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:

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Mr. Bhavik Varsani  
(Managing director)



Location: London, UK

Date: Wednesday, 07 August 2019

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

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