



DECLARATION OF PERFORMANCE



Product Identification:	TG FR E30 (6mm)	
Intended use:	Thermally toughened soda lime silicate safety glass intended for use in buildings and construction works, including those specifically intended for fire resistance when used as part of an appropriately approved glazing system.	
Manufacturer:	Toughglaze (UK) Ltd Unit 1, Badger Rise, Ridgmont, Brogborough, MK43 0YL	
AVCP System:	1	
Applicable Standard:	BS EN 12150-2:2004	
Approved/Notified Body Number:	0086	
Safety Classification	Essential Characteristics	Declared Performance
Safety in the case of Fire	Resistance to Fire (EN13501-2)	E30
	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	NPD
Protection against noise	Direct Airborne Sound Insulation R_w (C ; C_{tr}) dB	NPD
Thermal Properties	Normal Emissivity E_n coated side (EN12898)	NPD
	Thermal Transmittance (EN673) U_g -value (W/m ² K)	NPD
Radiation Properties/Solar Characteristics	Light Transmission (EN410)	NPD
	Light Reflection (EN410)	NPD
	Direct Solar transmission (EN410)	NPD
	Direct solar reflectance (EN410)	NPD
	Solar Factor (EN410) - 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)
Wednesday, 22 April 2026