



DECLARATION OF PERFORMANCE



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|---------------------------------------|---|
| Product Identification: | TG BR4 NS (21.49mm) |
| Intended use: | Safety glazing for use in buildings requiring resistance to ballistic attack. |
| Manufacturer: | Toughglaze (UK) Ltd Unit 1, Badger Rise, Ridgmont, Brogborough, MK43 0YL |
| AVCP System: | 1 |
| Applicable Standard: | BS EN 14449:2005 |
| 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) | NPD |
| | External Fire Performance (EN13501-5) | NPD |
| Safety in Use | Bullet Resistance (EN1063) | BR4 NS |
| | Explosion Resistance (EN13541) | NPD |
| | Burglar Resistance (EN356) | NPD |
| | Pendulum Body Impact Resistance (EN12600) | 1(B)1 |
| | Resistance Against Sudden Temperature Changes and Temperature Differentials | 40K |
| | 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}) | 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)

Tuesday, 05 May 2026