



DECLARATION OF PERFORMANCE
TG/CE-255LI-THLE-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:

25.5mm Low Iron Toughened, Heatsoaked, EVA Laminated Glass

Type / Batch / Serial Number:

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

Intended use:

Glass in building — Laminated glass and laminated safety glass.

Manufacturer:

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

System Assessment:

System 2+

Harmonised Standard No:

EN 14449:2005

Declared Performance:

| Light: | | | Energy: | | |
|---|-----------|---------|--|----------|--------------------|
| Transmittance | LT | 92% | Direct Transmittance | ET | 80% |
| | UV % | 0% | Reflectance | ER | 7% |
| Reflectance Out | LR Out | 8% | Absorptance | EA | 13% |
| Reflectance In | LR in | 8% | Total transmittance | g | 83% |
| | | | Shading Coefficient Total | 0.95 | |
| | | | Shading Coefficient Shortwave | ... | |
| Performance Code: | | | Sound Reduction | | |
| U _g – value/Light/Energy | | | R _w (C;C _{tr}) dB | | NPD |
| Ra | | | Thermal Transmittance | | W/m ² K |
| | | | | | 5.0 |
| Additional Values: | | | | | |
| Bullet Resistance | EN 1063 | NPD | Burglar Resistance | EN 356 | NPD |
| Explosion Resistance | ISO 16933 | NPD | Pendulum Body Impact Resistance | EN 12600 | 1(B)1 |
| Load Resistance (mm) | | | Resistance to Temperature | | |
| Reaction to Fire | EN 13501 | B-s1,d0 | Differentials (K) | 40 | |
| 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). | | | | | |

Signed for and on behalf of manufacturer by:

Mr. Bhavik Varsani
(Managing director)



Location: London, UK

Date: Wednesday, 07 August 2019

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

Web / Email Enquiries

General Enquiries

Quotations / Processing

Accounts Department

W www.toughglaze.com

T +44 (0) 208 838 4400

T +44 (0) 208 838 4400

T +44 (0) 208 955 6115/6110

Company Reg. No. 3193221

E info@toughglaze.com

F +44 (0) 208 838 3311

F +44 (0) 208 838 3311

F +44 (0) 208 963 0666

VAT No. GB 672 9194 01