



SUPER TOUGHENED GLASS LTD

DECLARATION OF PERFORMANCE

Notified Bodies: 0086

The performance of the product identified below is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) NO 305/2011, under sole responsibility of the manufacturer identified below.

| | | |
|---|---|--------------------|
| Product type: | 6mm hardcoat toughened glass | |
| Intended use: | In buildings and construction | |
| Manufacturer: | Super Toughened Glass Ltd Glass House, 5-9 Willenfield Road London NW10 7BQ | |
| Document number | HCT-6-301024-020 | |
| Applicable standard | EN 12150-1:2000 | |
| Characteristics | AVCP Systems | Performance |
| Resistance to fire | 1 | NPD |
| External fire performance | 4 | NPD |
| Reaction to fire | 4 | A1 |
| Bullet resistance | 1 | NPD |
| Explosion resistance | 1 | NPD |
| Burglar resistance | 3 | NPD |
| Pendulum body impact resistance | 3 | 1(C)1 |
| Resistance against sudden temperature changes and temperature differentials | 4 | 200K |
| Wind, snow, permanent and imposed load resistance | 4 | *45MPa |
| Direct airborne sound insulation | 3 | *31db |
| Thermal properties: - Thermal transmittance: | 3 | 3.3 |
| Radiation properties - Light transmission: | 3 | *0.90 |
| - Light reflection: | 3 | NPD |
| - Solar energy transmission : | 3 | *0.67 |

*= Performance obtained through glass suppliers declaration of performance data.

The declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Mr Harish Kerai

Date: 30/10/24

Senior Manager

Location: London UK