



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 low iron toughened glass	
Intended use:	In buildings and construction	
Manufacturer:	Super Toughened Glass Ltd Glass House, 5-9 Willenfield Road London NW10 7BQ	
Document number	LOWI-6-301024-022	
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	*5.7 W/(m ² .K)
Radiation properties - Light transmission:	3	NPD
- Light reflection:	3	NPD
- Solar energy transmission :	3	NPD

*= 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