



**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:	4mm sandblast heat soaked toughened glass	
Intended use:	In buildings and construction	
Manufacturer:	Super Toughened Glass Ltd Glass House, 5-9 Willenfield Road London NW10 7BQ	
Document number	SBHT-4-301024-024	
Applicable standard	EN 14179-2:2005	
<b>Characteristics</b>	<b>AVCP Systems</b>	<b>Performance</b>
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)2
Resistance against sudden temperature changes and temperature differentials	4	200K
Wind, snow, permanent and imposed load resistance	4	*4mm
Direct airborne sound insulation	3	*29db
Thermal properties: - Thermal transmittance:	3	*5.8 W/(m <sup>2</sup> .K)
Radiation properties - Light transmission: - Light reflection: - Solar energy transmission :	3 3 3	*0.91 *0.08 *0.87

\*= 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

*H. Kerai*

Date: 30/10/24

Senior Manager

Location: London UK