

Declaration of Performance

System 3 Ltd declare that the Heat Soaked (HST) Thermally Toughened Soda Lime Silicate Safety Glass supplied is intended for use in buildings and construction works.

It is not for use as Bullet or Explosion Proof Glass or Fire Glazing Specifications unless stated otherwise.

All Heatsoaked Tested Toughened glass conforms to system 3 - EN14179 - 2: 2005 annex ZA.

Type testing to EN14179 has been performed by
BSI Assurance UK Ltd, Kitemark House, Herts, HP2 7PT, UK

Approved Body 0086

Essential Characteristics	Performance	Essential Characteristics	Performance
Resistance to Fire	NPD	Reaction to Fire	A1
External Fire Performance	NPD	Bullet Resistance	NPD
Explosion Resistance	NPD	Burglar Resistance	NPD
Pendulum Body Impact Resistance	1(C)1	Resistance Against Sudden Temperature Change & Temperature Differentials	200 K
Wind, Snow Permanent & Increased Load Resistance	4mm	Direct Airborne Sound Insulation	29 dB
Thermal Properties	5.8 W/m2K		
<u>Radiation Properties</u>			
Light Transmission & Reflection	0.90/0.08/0.08	Solar Energy Characteristics	0.85/0.08/0.08

The performance of the product identified above is in conformity with the set of detailed performance(s). This declaration of performance is issued, in accordance with Construction Product Regulations 305/2011, under the sole responsibility of the manufacturer identified above as it has effect in the United Kingdom in respect of Great Britain.

4mm Clear HST Tgh shown (worst case scenario HST Tgh Single Glass), others available upon request

Signed by: 

Allan Brown - Director

Date: 11th March 2025