


# Declaration of Performance

## Cornwall Glass Manufacturing - Highbridge

Manufacturer	Cornwall Glass Manufacturing Brue Way Highbridge Somerset TA9 4AW
Declaration of Performance No.	HB-02
Product Type	6mm Clear Toughened
Product Code	6CT
Intended Use	Thermally toughened soda lime silicate glass, intended to be used in buildings and construction works.
System of AVCP	System 3
Applicable Standard	EN 12150 - 2 : 2004
Notified Body	NB1288
<b>Characteristics</b>	<b>Performance</b>
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 changes and temperature differentials	200K
Wind, snow, permanent and imposed load resistance	6mm
Direct airborne sound insulation	31(-2;-3)dB
Thermal properties	5.7 W/(m <sup>2</sup> K)
<b>Radiation Properties</b>	
- Light Transmission and reflection	0.88/0.08/0.08
- Solar energy Characteristics	0.79/0.07/0.07

NPD = No Performance Determined

The performance of the product identified above 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 the sole responsibility of the manufacturer identified above.

Person empowered to sign the DOP on behalf of the manufacturer & position held	Managing Director Mark Norcliffe	
Location & Date	Highbridge	29.5.25