


# Declaration of Performance

## Cornwall Glass Manufacturing - Highbridge

Manufacturer	Cornwall Glass Manufacturing Brue Way Highbridge Somerset TA9 4AW	
Declaration of Performance No.	HB-01	
Product Type	4mm Clear Toughened	
Product Code	4CT	
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)2	
Resistance against sudden temperature changes and temperature differentials	200K	
Wind, snow, permanent and imposed load resistance	4mm	
Direct airborne sound insulation	29(-2;-3)dB	
Thermal properties	5.8 W/(m <sup>2</sup> K)	
<b>Radiation Properties</b>		
- Light Transmission and reflection	0.90/0.08/0.08	
- Solar energy Characteristics	0.85/0.08/0.08	

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