



Declaration of Performance

Manufacturer	Insight Retail Ltd Suite1, Amersham House, Mill Street, Berkhamsted, Herts, HP4 2DT
Product Type	4mm Clear Toughened
Product Code	4CT
Declaration of Performance No.	1
Intended Use	Thermally toughened soda lime silcate glass, intended to be used in building and construction works
System/s of AVCP	System 3
Applicable Harmonised Standard	EN12150-2 : 2004
Certification Body and ID number	BSI 0086

Essential Characteristics	
Safety in the case of fire –	
Resistance to fire (for glass for use in a glazed assembly intended specifically for fire resistance)	npd
Reaction to fire	npd
External fire performance (for roof coverings only)	npd
Safety in Use –	
Bullet resistance: Shatter properties and resistance to attack	npd
Explosion resistance: Impact behaviour and resistance to attack	npd
Burglar resistance: Shatter properties and resistance to attack	npd
Pendulum body impact resistance: Shatter properties (safe breakability) and resistance to impact	1(C)1
Mechanical resistance: Resistance against sudden temperature changes and temperature differentials	npd
Mechanical resistance: Resistance against wind snow, permanent and imposed load and/or imposed loads of the glass unit	npd
Protection against noise: - Direct airborne sound reduction	npd
Energy conservation and heat retention: -	
Thermal properties	npd
Radiation properties:	
- light transmission and reflection	npd
- solar energy characteristics	npd

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