

**PRODUCT : 12mm Low Iron Clear Toughened**  
**Declaration of Performance Number: 115012**

Manufacturer: Independent Glass Co Ltd  
 540 – 550 Lawmoor Street  
 Dixon Blazes Industrial Estate  
 Glasgow G5 0UA  
 Tel : 0141 429 8700 Fax : 0141 429 8524

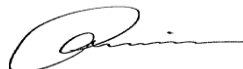
Harmonised Standard : EN 12150-2:2004. Intended use : Toughened soda lime silicate glass, intended to be used in buildings and construction works.

Essential Characteristics	AVCP Systems	Performance
<b>Safety in the case of fire</b>		
Resistance to fire (for glass for use in a glazed assembly intended specifically for fire resistance)	1	NPD
Reaction to fire	3/4	NPD
External fire performance (for roof coverings only)	3/4	NPD
<b>Safety in use</b>		
Bullet resistance: Shatter properties and resistance to attack	1	NPD
Explosion resistance: Impact behaviour and resistance to attack	1	NPD
Burglar resistance: Shatter properties and resistance to attack	3	NPD
Pendulum body impact resistance: Shatter properties (safe breakability) and resistance to impact	3	1C1
Mechanical resistance: Resistance against sudden temperature changes and temperature differentials	4	200K
Mechanical resistance: Resistance against Wind, snow, permanent and imposed load and/or imposed loads of the glass unit	4	120MPa
<b>Protection against noise: Direct airborne sound insulation</b>	3	34 (-0; -2) dB
<b>Energy conservation and heat retention</b>		
Thermal properties	3	5.5 W/m <sup>2</sup> K
<b>Radiation properties</b>		
Light transmission and reflectance	3	0.91/0.08/0.08
Solar energy characteristics	3	0.88/0.08/0.08

**Notified Body: Wintech 1288**

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.

Signed for and on behalf of the manufacturer by:



**John Devine , Managing Director ,Glasgow ,Scotland , UK 03/03/2025**