

**DECLARATION OF PERFORMANCE**  
**SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE :SYSTEM 3.**  
NB1288



Year :2025



**EN 12150-2**

**THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS  
INTENDED TO BE USED IN BUILDING AND CONSTRUCTION WORKS**

4mm Obscure (ARCTIC)

<u>Characteristics</u>	4mm
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	NPD
Direct airborne sound insulation	29 (-2; -3) dB
Thermal properties	5.8W/(m <sup>2</sup> K)
<u>Radiation properties:</u>	
light transmission and reflection	0.82/0.8/0.8
solar energy characteristics	0.78/0.07/0.07

**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, AS IT HAS EFFECT IN  
THE UNITED KINGDOM IN RESPECTS OF GREAT BRITAIN, UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER  
IDENTIFIED ABOVE.**

Signed:

Date: 22nd of January 2025

Position: Director

Location : Norwich , Norfolk