

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 and 6mm Soft Coat

Characteristics	4mm and 6mm Soft Coat	
	4mm	6mm
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	1(C)1
Resistance against sudden temperature changes and temperature differentials	200k	200k
Wind, snow permanent and imposed load resistance	NPD	NPD
Direct airborne sound insulation	29 (-2; -3) dB	NPD
Thermal properties	3.3W/(m ² K)	NPD
Radiation properties:		
light transmission and reflection	0.88/0.06/0.05	0.86/0.06/0.04
solar energy characteristics	0.69/0.15/0.17	0.65/0.13/0.16

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