

**DECLARATION OF PERFORMANCE**

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

NB1288



WESTON HOUSE  
WESTON ROAD  
NORWICH  
NORFOLK  
NR3 3WG  
Year :2025



**EN 12150-2**

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

CLEAR GLASS' 4mm to 19mm

<b>Characteristics</b>	4mm	6mm	8mm	10mm	12mm	15mm	19mm
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						
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	31 (-2; -3) dB	32(-2; -3) dB	33(-2; -3) dB	34 (0; -2) dB	34(0; -2) dB	34(0; -2) dB
Thermal properties	5.8W/(m²K)	R12787 (1-2-3)	5.7W/(m²K)	5.6W/(m²K)	5.5W/(m²K)	5.8W/(m²K)	5.3W/(m²K)
<b>Radiation properties:</b>							
Light transmission and reflection	0.90/0.08/0.08	0.88/0.08/0.08	0.88/0.08/0.08	0.87/0.08/0.08	0.85/0.08/0.08	0.83/0.08/0.08	0.81/0.07/0.07
solar energy characteristics	0.85/0.08/0.08	0.79/0.07/0.07	0.76/0.07/0.07	0.72/0.07/0.07	0.68/0.07/0.08	0.63/0.06/0.06	0.57/0.06/0.06

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