



TOUGHEND SEALED UNITS PERFORMANCE CHARACTERISTICS

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

NB 0336 / NB 0086

BS EN 1279:2018 PART 5: INSULATED GLASS UNITS, INTENDED TO BE USED

System: 4mm Clear Toughened - 6mm Spacer Air - 4mm Clear Toughened
(Worst Case Scenario Toughened IGU)



ECO GLASS LTD

WESTON HOUSE ,WESTON ROAD , NORWICH, NR3 3WG

Year :2025

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@1
Resistance against sudden temperature changes and temperature differentials	≥ 200+200
Wind, snow permanent and imposed load resistance	≥ 4+4 mm
Direct airborne sound insulation	≤ 31 (-2; -5) dB
Thermal properties	≤ 3.3W/(m ² K)
Radiation properties:	NPD
light transmission and reflection	≥0.82/0.15
solar energy characteristics	≥0.73/0.13

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:

Position: Director

Location : Norwich: Norfolk

Date: 22nd of January 2025