



INSULATED SEALED GLASS 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 - 6mm Spacer Air - 4mm Clear (Worst Case Scenario IGU)



ECO GLASS LTD

Year :2025

WESTON HOUSE ,WESTON ROAD , NORWICH, NR3 3WG

Resistance to Fire	NPD
Reaction to Fire	A1
External Fire Performance	NPD
Bullet Resistance	
Explosion Resistance	NPD
Burglar Resistance	NPD
Pendulum Body Impact Resistance	NPD
Resistance Against Sudden Temperature Changes and Temperature Differentials	≥ 40+40K
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