



# DECLARATION OF PERFORMANCE

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

NB: 1750

## Frameless Glass Curtains

Unit 6 , Ballard Buisness Park , Cuxton Road , Strood ,Kent , ME2 2NY

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### EN 1279-5


Insulated glass units, intended to be used in buildings and construction works

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

### Performance Characteristics

|   |                           |
|---|---------------------------|
| 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)3                    |
| 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 <sup>2</sup> K) |
| Radiation properties:   |                           |
| 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:.....

Date:18/06/25

Position:.....**DIRECTOR**.....

OTHER BETTER "U" VALUES CAN BE CALCULATED USING RATIFIED CALCULATORS SUCH AS CALUMEN OR SPECTRUM