



MTF (UK) LTD
UNION ROAD
BOLTON
LANCS
BL2 2HF
13

EN 1279 - 5

INSULATED GLASS UNITS (IGU)

INTENDED TO BE USED IN BUILDING AND CONSTRUCTION WORKS

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

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 | npd |
| Resistance against sudden temperature changes and temperature differentials | ≥ 40+40K |
| Wind, snow permanent and imposed load resistance | ≥ 4 + 4mm |
| Direct airborne sound insulation | ≤ 31(-2; - 5) Db |
| Thermal properties | ≤ 3.3W/(m ² K) |
| <u>Radiation properties:</u> light transmission and reflection | ≥ 0.82/0.15 |
| solar energy characteristics | ≥ 0.73/0.13 |

Signed: 

Date: 18/3/19

Position: Director