



AWS LTD UNIT 14 MANFORD INDUSTRIAL ESTATE MANOR ROAD ERITH DA8 2AJ 13	
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 IGU)	
<u>Characteristics</u>	
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 ² K)
Radiation properties:	
light transmission and reflection	≥0.82/0.15
solar energy characteristics	≥0.73/0.13

Signed: M. Redmill

Date: 12-12-13

Position: Director