



Discount Glass (Hull) Ltd
Grosvenor Street
Wellington Lane
Hull, East Yorkshire
HU3 1RU
13

EN 1279-5

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

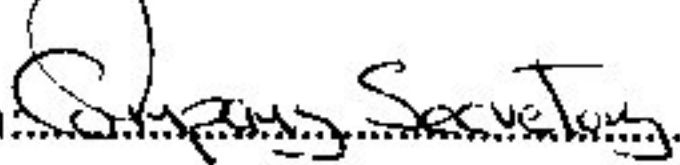
System: 4mm Clear Toughened - 16mm Spacer Air - 4mm Clear
Toughened (Worst Case Scenario Toughened IGU)

Characteristics

Resistance to fire	npd
Reaction to fire	A1
External fire performance	npd
Bullet resistance	npd
Explosion resistance	npd
Burgular 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: 

Date: 13/3/2013

Position:  Secretary