



Frameless Glass Curtains

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

21

EN 1279-5

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

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

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	NPD
Resistance Against Sudden Temperature Changes and Temperature Differentials	$\geq 40+40K$
Wind, Snow Permanent and Imposed Load Resistance	$\geq 4+4$ mm
Direct Airborne Sound Insulation	≤ 31 (-2; -5) dB
Thermal Properties	$\leq 3.3W/(m^2K)$
Radiation Properties:	NPD
Light Transmission and Reflection	$\geq 0.82/0.15$
Solar Energy Characteristics	$\geq 0.73/0.13$

Signed:.....

Position: DIRECTOR.....

Date: 19.06.2024.....

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