Product Applications

❌	Commercial	✅	Conservation / Historic only
✅	Light Commercial	❌	Fire-Rated
✅	Domestic	❌	Enhanced Security

Window / Door Types

Fixed light   Side hung open out   Top hung open out   Bottom hung open in

Weather Performance

Window Type	Air (Pa)	Water (Pa)	Wind (Pa)	Exposure Category (Pa)
Fixed light	600	300	2400	2400
Top hung open out	300	200	2000	2000
Side hung open out	300	200	2000	2000
Bottom hung open in	200	100	1600	1200

To BS 6375-1:1989. See "Weather performance" for full details.

Permissible Sizes (mm)

Type	Length	Height	Perim.
Fixed light	300 - 2000	300 - 2000	6800
Top hung open out	300 - 1250	300 - 1300	4600
Side hung open out	300 - 650	300 - 1350	3700
Bottom hung open in	300 - 650	300 - 650	2600

See "Window / door types and permissible sizes" for full details.

Glazing

Method
- ✅ Putty / silcone
- ❌ Sloping clip-on
- ❌ Rectangular / square clip-on steel bead

Type
- ❌ Single
- ✅ Double
- ❌ Triple

Type
- ❌ Inside
- ✅ Outside

Technology
- ✅ Solid bed
- ❌ Drained /ventilated

Thickness
10-12 mm

Refer to "Typical details" for full details

Thermal Insulation

Building Regulations Document L
(Conservation of Fuel and Power)

❌ Compliant

2.1 W/m²K Ug 1.5 W/m²K Ug
(depending on 3mm or 4mm spacer, outer pane and gas fill.)

Ug = glass only centre pane U value (frame not considered) For historic replica replacement for buildings in aesthetically sensitive areas or recognised historic buildings where planning considerations may outweigh those of Building Control. See Thermal Insulation data sheet for full details.

Acoustic Insulation

Sound insulation of weatherstripped windows (approximate values averaged over a frequency range of 100 to 3150Hz):
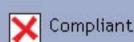28 - 30dB reduction (double glazed)
35 - 40dB reduction (with secondary window / 200mm cavity).