

Casement Window

The Matrix Fully Sculptured Casement Window provides a traditional, sculptured appearance with PVCu profile performance tested to relevant standards.



U-Values
with Triple
Glazing as low as:

0.86
W/m²K

U-Values
with Double
Glazing as low as:

1.2
W/m²K

Available in a large
assortment of colours
and woodgrain
options from
the Variations
range

Test Results

Window type: Top hung reinforced

Max sash sizes (wxh)	1400mm x 1400mm
Air permeability	Class 3
Water tightness	Class E1050
Resistance to wind	AE2400 Pa
Exposure category	2000+

Window type: Side hung reinforced

Max sash sizes (wxh)	700mm x 1300mm
Air permeability	Class 2
Water tightness	Class 7A
Resistance to wind	AE2400 Pa
Exposure category	2000+

Window type: Side hung reinforced

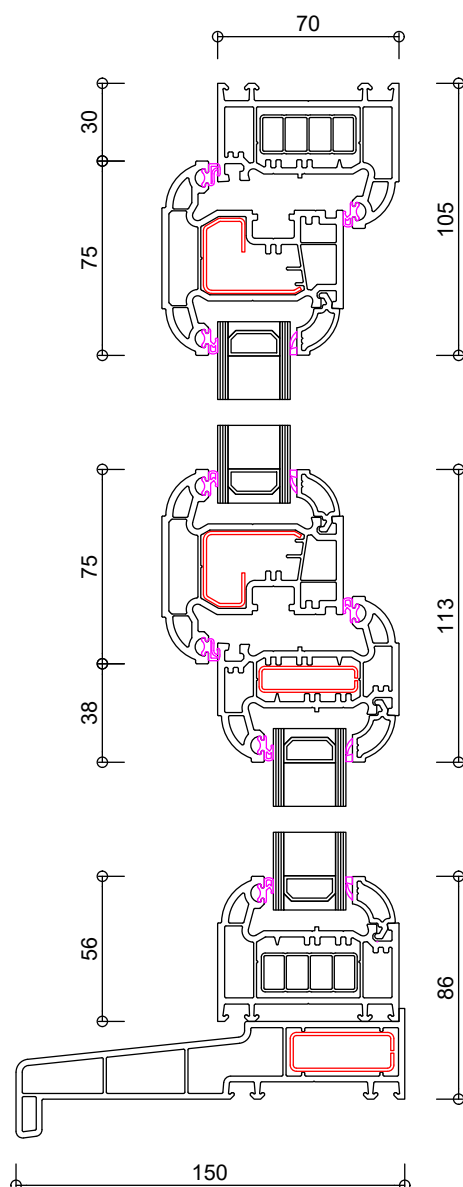
Max sash sizes (wxh)	800mm x 1550mm
Air permeability	Class 4
Water tightness	Class 6A
Resistance to wind	A3
Exposure category	1200

Window type: Fixed light reinforced

Max sash sizes (wxh)	3000mm x 3000mm
Air permeability	Class 4
Water tightness	Class E1050
Resistance to wind	AE2400 Pa
Exposure category	2000+



Technical Drawing



Features and Benefits



Elegant sculptured profile

The Matrix Fully Sculptured Casement Window provides a traditional, sculptured appearance with PVCu profile performance tested to relevant standards.



Thermal performance

Multi-chambered profiles support defined U-values and thermal performance, particularly when specified with appropriate glazing.



Wide range of finishes

Available in an extensive palette of colours and woodgrain foils, enabling greater design freedom to match interior and exterior styles.



Weather performance

Tested for weather resistance in line with relevant standards to help protect the home from the elements.

Maximum sash sizes

Top hung: 1400mm (w) x 1400mm (h)

Side hung: 800mm (w) x 1550mm (h)

Fixed light: 3000mm (w) x 3000mm (h)

Outer frames

56mm, 70mm and 85mm outer frames

Mullions

64mm or 86mm mullions

Sash

75mm casement sash

Glazing beads

- 24mm sculptured
- 28mm sculptured
- 32mm sculptured
- 36mm sculptured
- 40mm bevelled

Ancillaries

Frame extensions, thermal inserts, cills and weathering trims

Range of coupling options

Range of bay pole options