

Matrix Fully Sculptured

Casement Window

The Matrix Fully Sculptured Casement Window delivers the traditional look and feel of quality timber, with proven performance of PVCu.



VEKA

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

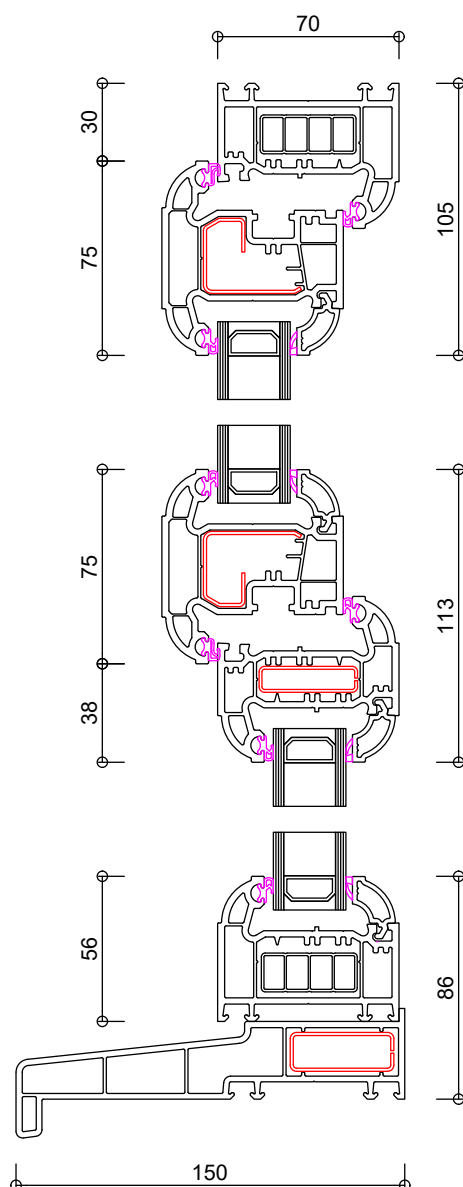
Window type: Fixed light reinforced

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

With a curved design, this delivers a high-end, aesthetic ideal for both traditional and modern homes.



Outstanding thermal performance

Multi-chambered profiles help achieve excellent U-values and energy efficiency, especially when paired with high-performance 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.



Excellent weather performance

Protecting the home from the elements, and fitting all building requirements.

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 | • 36mm sculptured |
| • 28mm sculptured | • 40mm bevelled |
| • 32mm sculptured | |

Ancillaries

Frame extensions, thermal inserts, cills and weathering trims

Range of coupling options

Range of bay pole options