OMNIA

VEKA

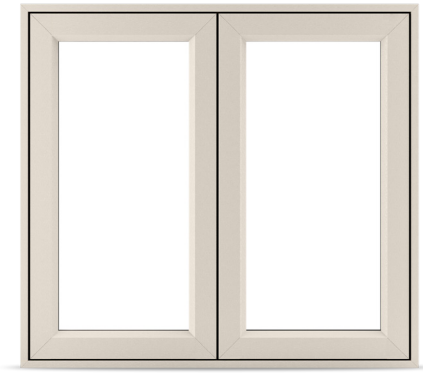
Casement Window

The OMNIA Casement Window is a part of a pioneering suite of double flush double rebated windows and doors.

U-Values with Triple Glazing as low as:
0.75 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	
Max sash sizes (wxh)	1500mm x 1500mm
Air permeability	Class 4
Water tightness	Class 9A
Resistance to wind	A5
Exposure category	2000

Window type: Side hung	
Max sash sizes (wxh)	850mm x 1600mm
Air permeability	Class 4
Water tightness	Class 9A
Resistance to wind	A5
Exposure category	2000

PAS 24

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PART L Compliant

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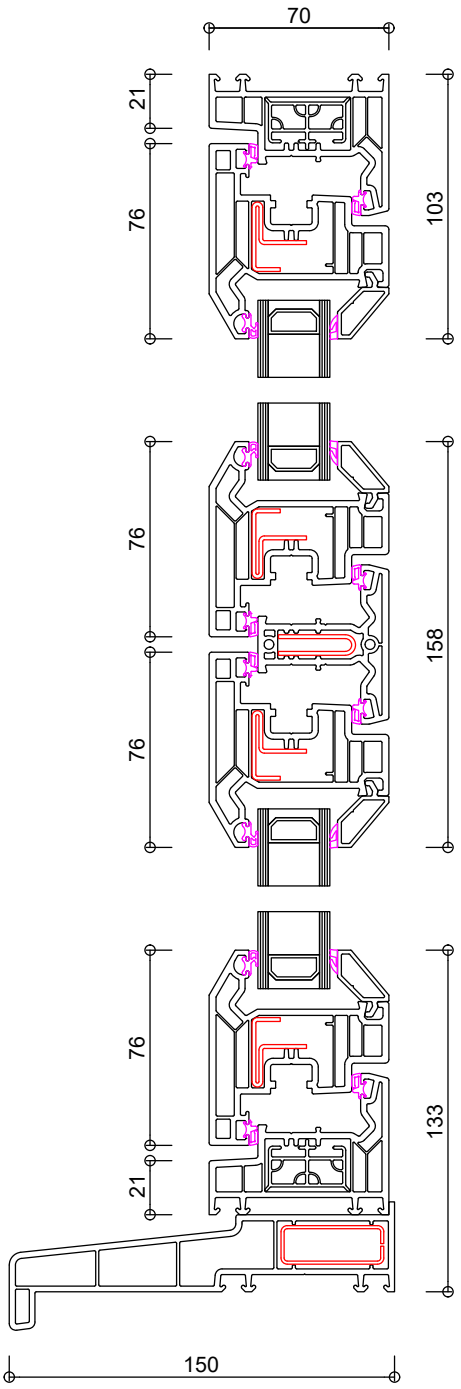
INTERNAL EXTERNAL Beading options

Technical Drawing



Features and Benefits

Modern casement aesthetic
Clean lines and sleek profile suitable for both traditional and contemporary styles.

Traditional timber-style corners
For those seeking a classic, authentic look with the durability of modern materials.

Zero sight-line mullion
OMNIA's zero sight-line mullion creates a stunning expansive visual effect that stands out from the standard options in the market.

Ultra compatibility
Compatibility with premium fixtures and fittings as well as high quality hardware complements the OMNIA system, ensuring smooth operation and lasting performance.

Maximum sash sizes
Top hung: 1500mm (w) x 1500mm (h)
Side hung: 850mm (w) x 1600mm (h)
Fixed light: 3000mm (w) x 3000mm (h)

Outer frames
55mm and 67mm outer frames

Mullions
62mm and 84mm mullions

Sash
76mm T or Z sash

Glazing beads

- 10mm bevelled
- 28mm bevelled
- 28mm sculptured
- 28mm putty
- 28mm rebated
- 36mm bevelled
- 40mm bevelled
- 44mm bevelled

Ancillaries
Frame extensions, thermal inserts, cills and weathering trims
Range of coupling options
Range of bay pole options

OMNIA

VEKA

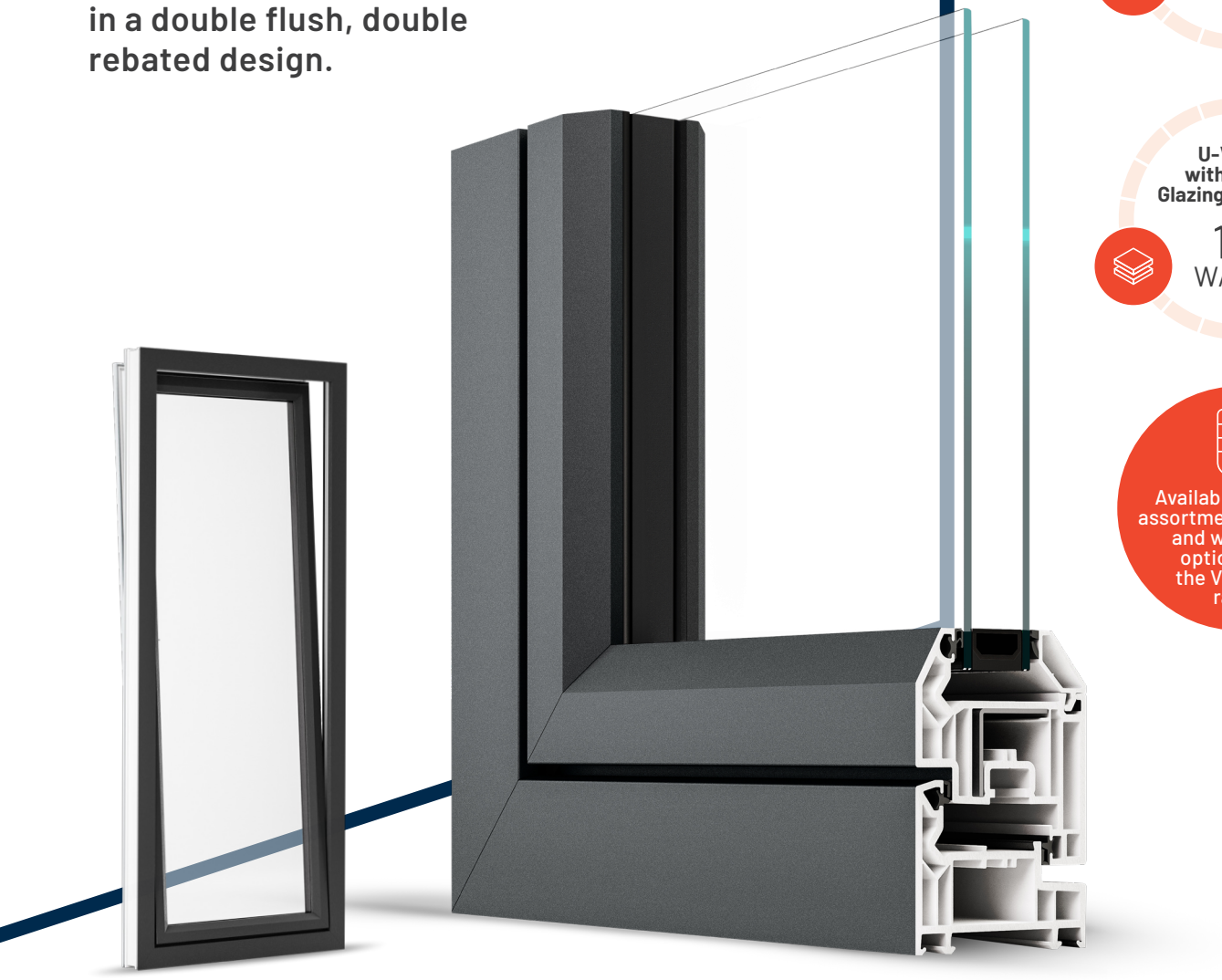
Tilt & Turn Window

The OMNIA Tilt and Turn window combines sleek aesthetics with practical performance in a double flush, double rebated design.

U-Values with Triple Glazing as low as:
0.79 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	
Max sash sizes (wxh)	1200mm x 2100mm
Air permeability	Class 4
Water tightness	Class 9A
Resistance to wind	A5
Exposure category	2000+

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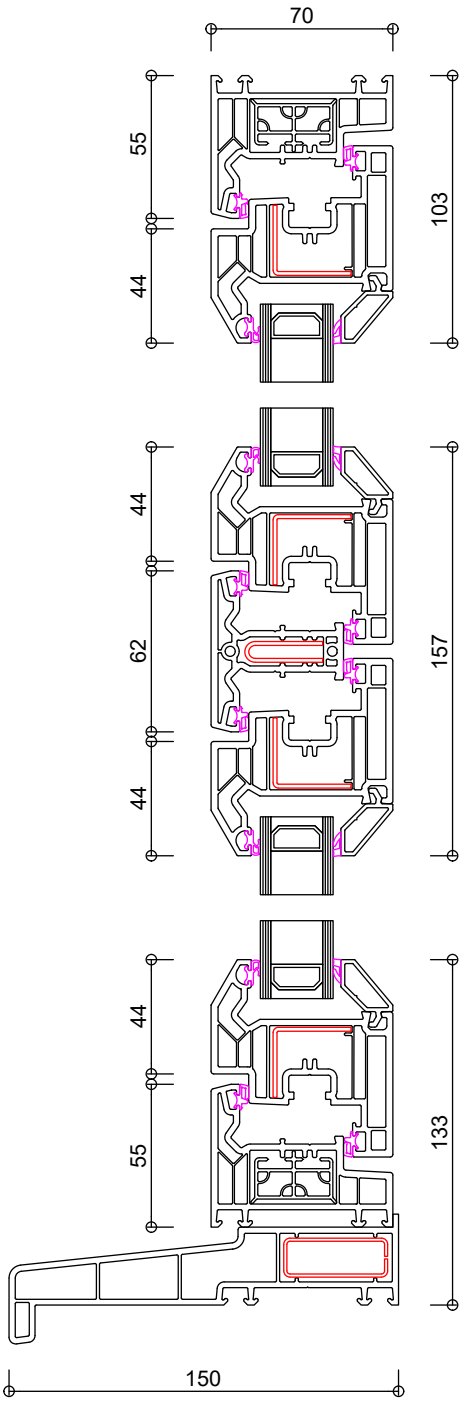
INTERNAL EXTERNAL Beading options

Technical Drawing



Features and Benefits

Improved ventilation
Bringing together the demand for flush with the dual functionality of tilt & turn for improved ventilation.

Rider block mechanism
Helping maintain the integrity of profile during fabrication and installation.

Effortless installation
Designed for quick installation with a flawless finish.

Aluminium aesthetic
When foiled in Feinstruktur, OMNIA double flush windows combine the benefits of PVCu with the look of Aluminium.

Maximum sash sizes
Tilt & Turn: 1200mm (w) x 2100mm (h)

Outer frames
55mm and 67mm outer frames

Mullions
62mm and 84mm mullions

Sash
76mm sash

Glazing beads

- 10mm bevelled
- 28mm bevelled
- 28mm sculptured
- 28mm putty
- 28mm rebated
- 36mm bevelled
- 40mm bevelled
- 44mm bevelled

Ancillaries
Frame extensions, thermal inserts, cills and weathering trims
Range of coupling options
Range of bay pole options

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Residential & French Doors

OMNIA doors offer the perfect balance of style, security, and performance—built on a robust double flush, double rebated platform.

U-Values with Triple Glazing as low as:
0.89 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

Door type: Single leaf	
Max sash sizes (wxh)	1122mm x 2122mm
Air permeability	Class 2
Water tightness	Class 7A
Resistance to wind	1200
Exposure category	1200

Door type: Double Leaf	
Max sash sizes (wxh)	1122mm x 2122mm
Air permeability	Class 2A
Water tightness	Class 4A
Resistance to wind	1200
Exposure category	1200

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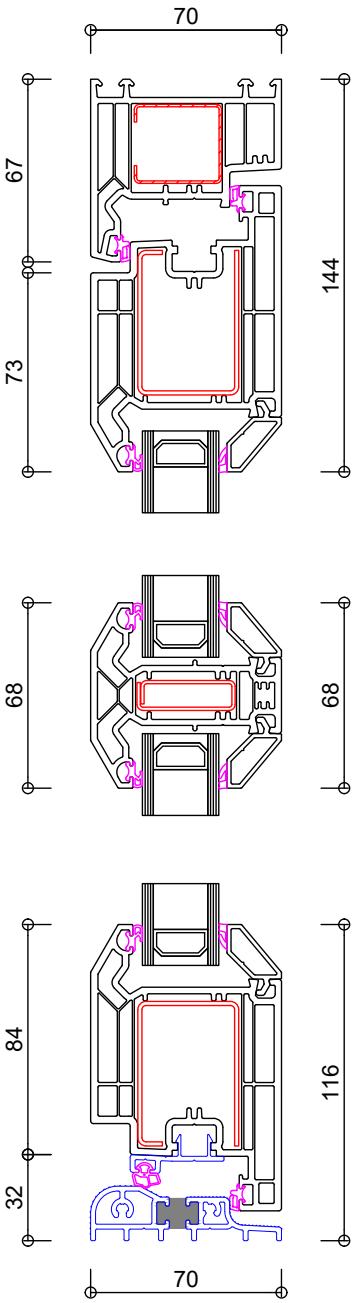
INTERNAL EXTERNAL Beading options

Technical Drawing



Features and Benefits

Double flush doors
OMNIA doors complete the full suite of double flush options.

Shadow lines
Co-extruded PCE gasket creates shadow line for ease and speed in fabrication.

Secure smooth-glide operation
Created for effortless and secure door movement.

Aluminium style
Create the aluminium door look with Feinstruktur in 8 on-trend colours.

Maximum sash sizes
Residential: 1122mm (w) x 2122mm (h)
French Door: 1122mm (w) x 2122mm (h)

Outer frames
55mm, 67mm outer frames

Mullions
N/A

Midrail
115mm midrail

Sash
105mm door sash

Glazing beads

- 28mm putty bead
- 28mm sculptured
- 28mm bevelled
- 32mm sculptured
- 32mm bevelled
- 36mm bevelled
- 40mm bevelled
- 44mm bevelled

Ancillaries
Frame extensions, cills and weathering trims
Range of coupling options
Range of bay pole options