



Comar 9P.i Window Wall

A high-performance aluminium window, door and framing solution designed for modern facade construction.

Designed for fast-track fabrication and off-site construction, the system combines slim sightlines, enhanced thermal performance and flexible ladder or mitre frame options, delivering an efficient, future-ready glazing solution that is a firm favourite within the education sector.



System Snapshot



U-values as low as 0.8w/ m²k depending on configuration and glazing specification



Residential, commercial, education, and refurbishment projects



Contemporary design styling



Double and triple glazed



Integrates seamlessly with Comar 5P.i windows and Comar 7P.i doors

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Key Features

- ✓ High-performance thermally broken window walling system
- ✓ Ladder frame or Mitre frame options available. Framing depths available in 78mm, 100mm, and 120mm.
- ✓ Supports side-hung, top-hung, and tilt & turn windows
- ✓ Seamless external appearance with tilt/turn opening
- ✓ Integrated drainage and thermal barrier technology
- ✓ Internal and external glazing options available
- ✓ U-values as low as 0.8 W/m²k depending on configuration and glazing specification

Materials

- ✓ Extruded aluminium is generally Aluminium Alloy 6060.T6/T66, 6063.T6/T66 to BS EN 755-9 and EN12020-2
- ✓ 70% recycled aluminium and recyclable at end of life
- ✓ Polyamide thermal barriers are manufactured with PA66 GF25
- ✓ Gasketry is manufactured in accordance with BS ISO 3302-1
- ✓ Fixings are A2 Stainless Steel

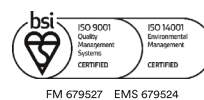
Finishes

- ✓ Available in polyester powder coated or anodised finishes
- ✓ Single and dual colours available
- ✓ Full range of RAL, BS and Syntha Pulvin colours available
- ✓ Marine grade finishes available subject to specification

Product Specifications

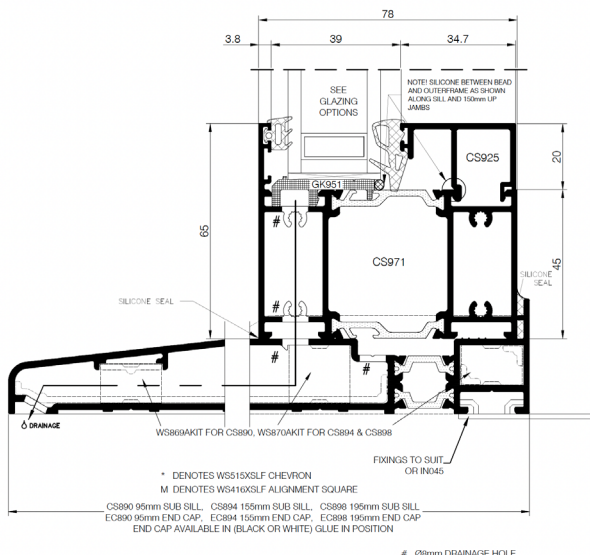
Designed	
Maximum width (for both Ladder and Mitre frame)	2625mm
Maximum height (for both Ladder and Mitre frame)	6000mm
Sightlines	65mm
Minimum U-Values (CEN Standard)	
Double glazed	1.1 W/m ² k
Triple glazed	0.67 W/m ² k
Glazing	
Thickness	up to 62mm
Testing	
Security	Conforms to PAS24
Weather BS6375-1	Air Permeability 600Pa
	Water Tightness 600Pa
	Wind Resistance 2400Pa
Embodied Carbon	
Aluminium	as low as 4.0Kg CO ₂ e/Kg

For further information, please refer to the fabrication manuals.



Interested in learning more?

Contact ask@builtwithbailey.com or visit builtwithbailey.com or scan the QR code.



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