



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 offers a more cost-effective and thermally efficient alternative to traditional curtain walling.

All casements and doors are glazed directly within the system, minimising visible framing and reducing sightlines for a cleaner, more contemporary aesthetic. With its slim profiles, enhanced thermal performance and flexible ladder or mitre frame options, it delivers an efficient, future-ready glazing solution that has become a firm favourite within the education sector.



System Snapshot



U-values as low as $0.8 \text{ W/m}^2\text{k}^*$
(subject to glazing specification)



Suitable for various projects but
designed ideally for the education sector



Contemporary design styling



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

*U values based on CEN sized window



Comar 9Pi Window Wall

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

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

- ✓ Polyester Powder Coating to BS EN 12206-1 Part 1. Surface finish to a minimum of 60 microns standard, or enhanced to suit requirements, in accordance with ISO 9001, ISO 14001 and ISO 45001
- ✓ Anodised finishes to BS3987 to a minimum of 25 microns (AA25)
- ✓ Single and dual colours available
- ✓ Full range of RAL, BS and Syntha Pulvin colours available
- ✓ Marine grade finishes available subject to specification



FM 679527 EMS 679524



Interested in learning more?

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



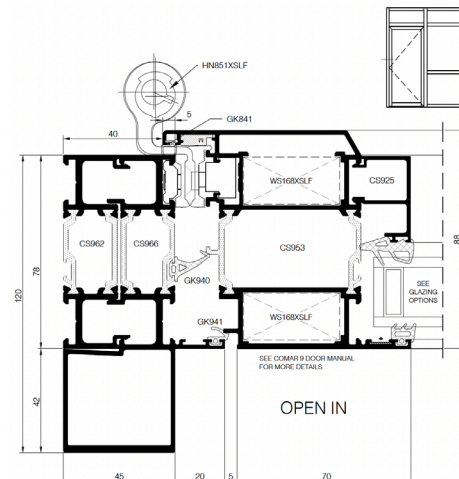
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Product Specifications

Sizes	
Sightlines	65mm
Thickness	up to 62mm
Minimum U-Values (CEN Standard)	U-values as low as 0.8 W/m²k (subject to glazing specification)
Embodied Carbon	
Aluminium	as low as 4.0Kg CO2e/Kg

For further information, please refer to the fabrication manuals.

Comar 9.Pi Window Wall with Comar 7P.i CD Door



M WS416XSFL Alignment Square

* WS015 CHEVRON

Comar 9.Pi Window Wall with Comar 5P.i Advanced Window

