Comar

Product Data Sheet



Comar 5P.i Eco+



The 5P.i Eco+ system combines enhanced thermal performance with clean aesthetics and a refined slim sightline, delivering a solution that balances efficiency with modern design.

Engineered to meet the demands of contemporary building projects, the system offers an eco-friendly and economical choice without compromising on visual impact or performance.

System Snapshot

- U-values as low as 0.95 W/m²k* (subject to glazing specification)
- Ideal for Commercial applications
- Contemporary design styling
- Ideal for projects with increased thermal requirements

*U values based on CEN sized window

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Key Features

- Extended polyamide thermal breaks delivers high thermal efficiency
- 65mm and 85mm casement window system available
- Internal and external beading available
- Full tooling available reducing fabrication time and ensuring accuracy

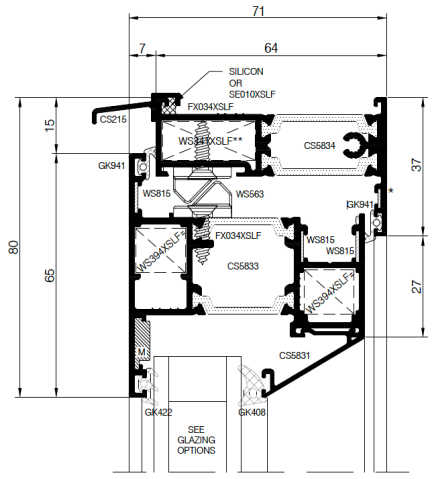
Materials

- 70% recycled aluminium and recyclable at end of life

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)
- Mill finish available
- Full range of RAL colours available
- Single and dual colour options available
- Astragal bars can be added to further enhance the design features of the window

Casement Window (open/out) - 64mm Head Detail Internally Beaded



M WS416XSLF Alignment Square

* WS515 Chevron

** Crimping Cleat (optional) WS846XSLF instead of WS341XSLF

= Crimpring Cleat (optional) WS847XSLF instead of WS394XSLF

Product Specifications

Sizes	
Maximum width *(tested sizes - see note*)*	1420mm
Maximum height *(tested sizes - see note*)*	1500mm
Thickness	24-40mm
Minimum U-Values *(CEN Standard)*	U-values as low as 0.95 W/m²k *(subject to glazing specification)*
Testing	
Security	PAS24:2022
Weather BS6375-1	Air Permeability 600Pa
	Water Tightness 750Pa
	Wind Resistance 2400Pa
Operation & Strength BS6375-2	✓
Operation & Strength BS6375-3	✓
CWCT & CAB industry standards	✓
Embodied Carbon	
Aluminium	as low as 4.0Kg CO2e/Kg

**Maximum tested sizes (W × H): 1045 × 1045 mm*

For further information, please refer to the fabrication manuals.

FM 679527 EMS 679524

Police Preferred Specification

Interested in learning more?

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

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