Comar

Product Data Sheet

Comar 5P.i Legacy Slimline

Heritage Solution

Timeless design for modern living and conditions

Inspired by the heritage of the Art Deco period, the steel-look Slimline Casement Window beautifully captures the elegance of traditional steel windows with a refined contemporary finish, while offering all the benefits of a modern aluminium solution including, thermal performance, durability, safety and affordability.

Ultra-slim sightlines and a range of beading options add to the classic design. Available as side-hung, top-hung, or fixed lights.

System Snapshot

- U-values as low as 1.1 W/m²k* (subject to glazing specification)
- Ideal for Commercial or Residential applications
- Traditional design styling

*U values based on CEN sized window

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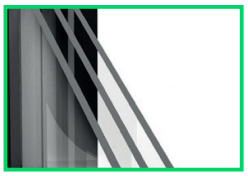


Key Features

- Ultra slim sightlines provide superior aesthetics, without compromising performance
- Simple fabrication methods available for ease and speed
- Internally and externally beaded options available
- Project specific U-values requirements can be discussed with the Comar Technical team

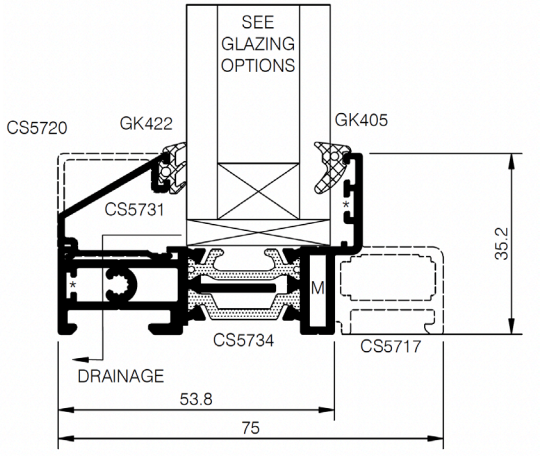
Materials

- 70% recycled aluminium and recyclable at end of life

Finishes

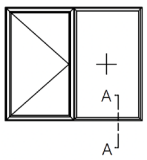
- Polyester Powder Coating to BS EN 12206-1 Part 1. Surface finish to a minimum of 60 microns standard, or enhanced to suit requirements, in accordance with ISO 9001, ISO 14001 and ISO 45001
- Anodised finishes to BS3987 to a minimum of 25 microns (AA25)
- Mill finish available
- Full range of RAL colours available
- Dual colour options available
- Astragal bars can be added to further enhance the design features of the window

Sill Detail (Fixed Light) - 54mm Outer Frame



M WS189XSLF Cleat

* WS515XSLF Chevron



Product Specifications

Sizes		
Maximum width *(tested sizes - see note*)*	Top-hung	1500mm
	Side-hung	734mm
Maximum height *(on all variants)*	1534mm	
Outer frame	54mm & 75mm	
Sightlines	Fixed	35mm
	Casement	57mm
Glass weight	Top-hung	50Kg
	Side-hung	40Kg
Minimum U-Values *(CEN Standard)*	U-values as low as 1.1 W/m²k *(subject to glazing specification)*	
Thickness	30mm	
Testing		
Security	PAS24:2022	
Weather BS6375-1	Air Permeability 600Pa	
	Water Tightness 1050Pa	
	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):*
Top-hung 1270 × 1534 mm; Side-hung 670 × 1534 mm

For further information, please refer to the fabrication manuals.

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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