



Comar 5P.i VSW

A modern aluminium vertical sliding sash window that honours traditional proportions while delivering contemporary performance.

Designed to perform and built to impress, Comar 5P.i VSW delivers smooth operation with clean sightlines and flexible design options across a wide range of applications.

Backed by Comar's proven system technology, 5P.i VSW combines the thermal efficiency, durability, and low maintenance of thermally broken aluminium with the familiar, premium appearance of a traditional sash window.



System Snapshot



Comar's P.i insulation technology



Concealed locking



PAS24:2024 certified



110.5 system depth



Comar 5P.i VSW

Key Features

- ✓ Aluminium profiles are extruded separately, then rolled together with polyamide strips providing an extremely effective thermal break to ensure that buildings are kept warm in the winter and cool in the summer
- ✓ Sashes can be tilted for cleaning

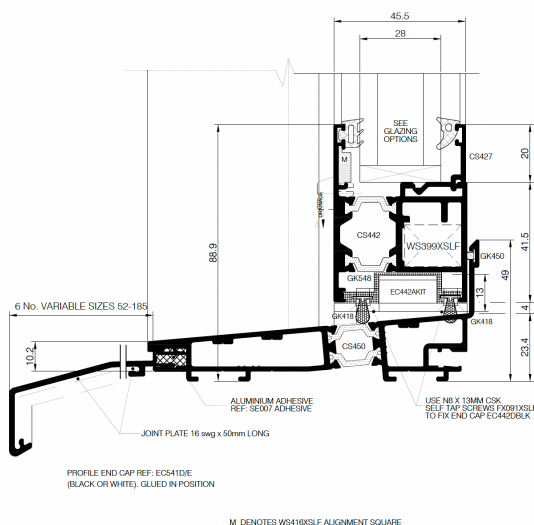
Materials

- ✓ 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

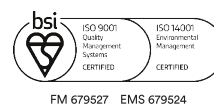
Sill detail (Lower SASH)



Product Specifications

Sizes	
Maximum width	1000mm
Maximum height	1500mm
Sightlines (interlock)	111.5mm - 65.5mm
Weight	50Kg per sash
Thickness	24mm & 28mm
Testing	
Security	PAS24:2024
Weather BS6375-1	Air Permeability 300Pa
	Water Tightness 200Pa
	Wind Resistance 1600Pa
Operation & Strength BS6375-2	✓
Operation & Strength BS6375-3	✓
CWCT & CAB industry standards	✓
Embodied Carbon	
Aluminium	as low as 4.0Kg CO2e/Kg

For further information, please refer to the fabrication manuals.



Interested in learning more?

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



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