



Comar 7P.i Advanced Door

Our premium, thermally-broken, rebated aluminium door designed for demanding applications.

It delivers thermal performance, PAS24 option where required and architectural refinement in single and double door configurations.



System Snapshot



U-values as low as $1.0 \text{ W/m}^2\text{k}^*$
(subject to glazing specification)



Ideal for Commercial applications



Adaptable to a wide range of
entrance and circulation applications

*U values based on CEN sized window

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Key Features

- Thermally broken system using Comar P.i (polyamide insulation) technology
- 78mm, 100mm, and 120mm frame options provides flexibility to suit different wall constructions and project requirements
- Low and drained threshold options supports Part M and Lifetime Homes accessibility guidance
- PAS24 compliant options provides enhanced security performance
- Compatible with Comar systems

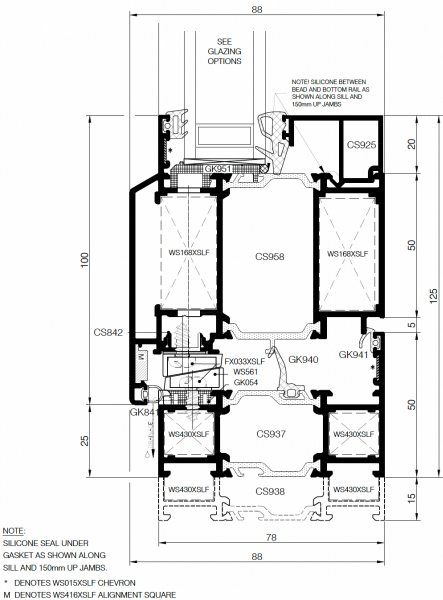
Materials

- 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

Mitred Door (open/out) - Threshold Details

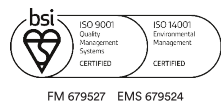


Product Specifications

Sizes	
Maximum leaf width (tested sizes - see note*)	1100mm
Maximum height (tested sizes - see note*)	2400mm
Sightlines	65mm
Thickness	17-62mm
Minimum U-Values (CEN Standard)	U-values as low as 1.0 W/m²k (subject to glazing specification)
Testing	
Security	PAS24:2022
Weather BS6375-1	Air Permeability 600Pa
	Water Tightness 600Pa (up to, dependent on configuration)
	Wind Resistance 1200Pa
Operation & Strength BS6375-2	✓
Operation & Strength BS6375-3	✓
CWCT & CAB industry standards	✓
Embodied Carbon	
Aluminium	as low as 4.0Kg CO2e/Kg

*Maximum tested leaf sizes (W x H): 951 x 2180mm

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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