



Comar 7P.i Advanced Door

Our premium, thermally-broken, rebated aluminium door designed for demanding commercial and residential 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 1.6 to 1.0 W/m²k depending on configuration and glazing specification



Double and triple glazed



Ideal for commercial entrances, residential blocks, and mixed-use developments



Adaptable to a wide range of entrance and circulation applications.

Comar 7P.i Advanced Door

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 DDA and Lifetime Homes accessibility guidance
- ✓ PAS24 compliant options provides enhanced security performance for commercial and residential use
- ✓ Compatible with Comar systems

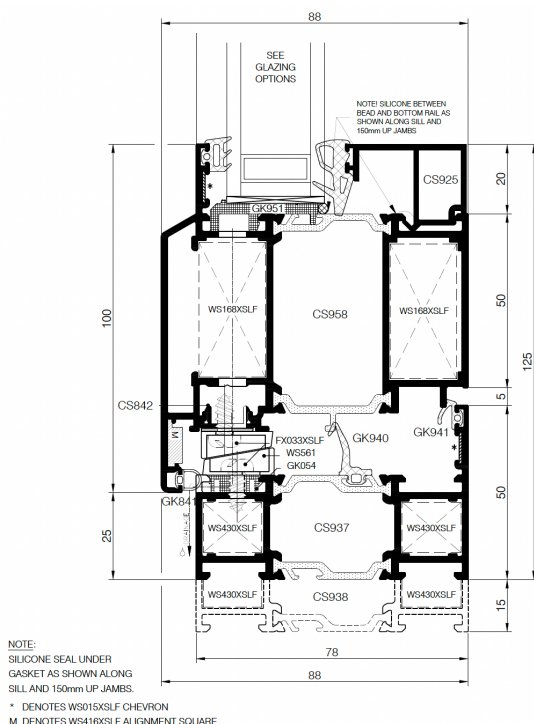
Materials

- ✓ 70% recycled aluminium and recyclable at end of life

Finishes

- ✓ Available in polyester powder coated or anodised finishes
- ✓ Mill finish available
- ✓ Full range of RAL colours available
- ✓ Dual colour options available

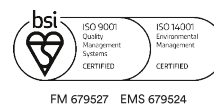
Mitred Door (open/out) - Threshold Details



Product Specifications

Tested sizes	
Maximum leaf width	951mm
Maximum height	2180mm
Sightlines	65mm
Glazing	
Thickness	17-62mm
Minimum U-values (CEN Standard)	
Double glazed	1.6Wm ² /k
Triple glazed	1.0Wm ² /k
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	✓

For further information, please refer to the fabrication manuals.



Interested in learning more?

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



Copyright & ownership of the drawing is vested in Bailey CW Limited whose prior written consent is required for its use, reproduction or publication to any third party. All other rights reserved. Subject to modifications without prior notification.