



Comar 7P.i Eco Door

The Comar 7P.i ECO Door is a thermally broken aluminium door system designed to provide high performance residential and light commercial entrance solutions.

Utilising Comar's trademark P.i (Polyamide Insulation) thermal break technology, the system combines enhanced thermal efficiency, slim sightlines and high-security performance within a robust and aesthetically refined door platform.



System Snapshot



U-values as low as 1.4w/ m²k depending on configuration and glazing specification



Double and triple glazed



Designed for residential, social housing, and light commercial applications



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Key Features

- ✓ Thermally broken system using Comar P.i (polyamide insulation) technology
- ✓ Available as single or double doors and open-in or open-out configurations
- ✓ High security multi-point locking system with anti-bump and anti-snap cylinder options
- ✓ Rebated and low threshold options for improved accessibility

Materials

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

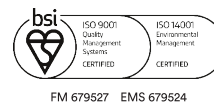
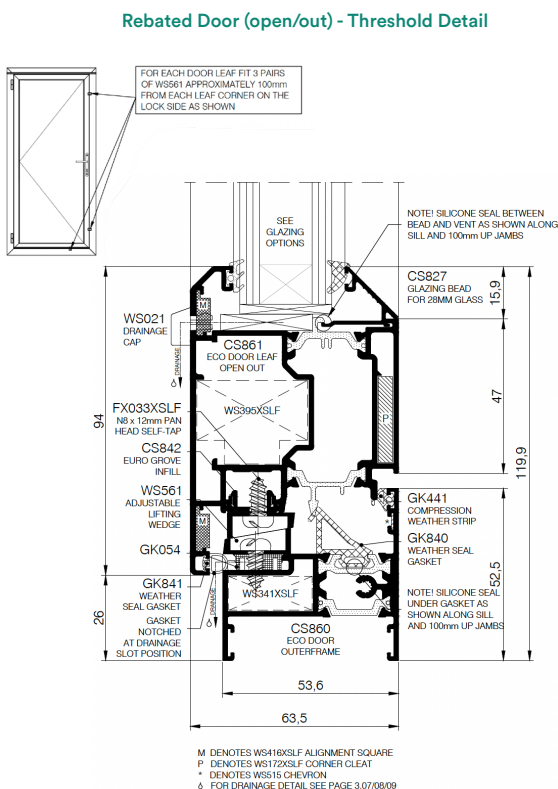
Finishes

- ✓ Available in polyester powder coated or anodised finishes
- ✓ Full range of RAL, BS and Syntha Pulvin colours available
- ✓ Dual colour options available
- ✓ Marine grade finishes available subject to specification

Product Specifications

Tested leaf sizes	
Maximum width	909mm
Maximum height	2139mm
Sightlines	120 & 140mm
Glazing	
Thickness	21-33mm
Thermal Performance	
CEN Sizes 0.5 Centre Pane U-value	0.89
CEN Sizes 1.0 Centre Pane U-value	1.33
Testing	
Security	PAS24:2022
Weather BS6375-1	Air Permeability 600Pa
	Water Tightness 900Pa (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.



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