



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 1.4 W/m²k*
(subject to glazing specification)



Ideal for Light Commercial or Residential applications



Developed to complement the Comar 5.Pi ECO+ range

*U values based on CEN sized window

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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

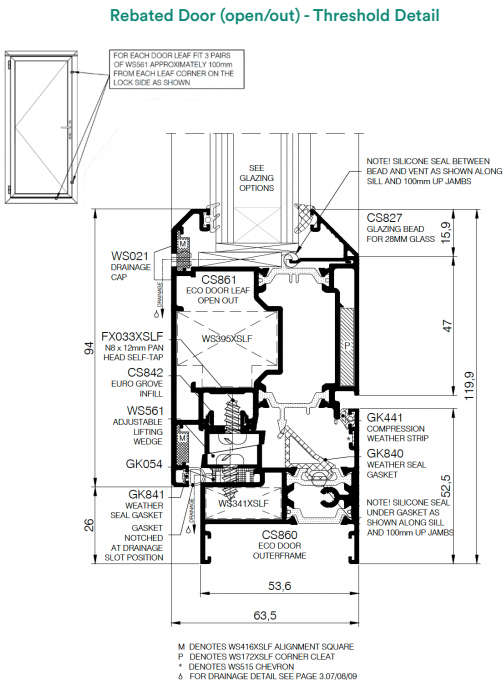
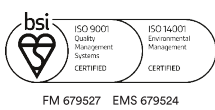
- Polyester Powder Coating to BS EN 12206-1 Part 1. Surface finish to a minimum of 60 microns standard, or enhanced to suit requirements, in accordance with ISO 9001, ISO 14001 and ISO 45001
- Anodised finishes to BS3987 to a minimum of 25 microns (AA25)
- Full range of RAL, BS and Syntha Pulvin colours available
- Dual colour options available
- Marine grade finishes available subject to specification

Product Specifications

Sizes	
Maximum width	1100mm
Maximum height	2400mm
Sightlines	120 & 140mm
Thickness	21-33mm
Minimum U-Values (CEN Standard)	U-values as low as 1.4 W/m²k (subject to glazing specification)
Testing	
Security	PAS24:2024
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	✓
Embodied Carbon	
Aluminium	as low as 4.0Kg CO2e/Kg

*Maximum tested sizes (W x H): 909 x 2139mm

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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