



Comar 7P.i CD Door

A high-performance aluminium door system designed for commercial applications

Comar 7P.i is a thermally broken door range that offers robust profiles for high traffic commercial projects.



System Snapshot



U-values as low as 1.4 W/m²k*
(subject to glazing specification)



Ideal for Commercial applications



Contemporary design styling



European Harmonised Standard BS EN 1627 Level 3 and PAS24 certified



*U values based on CEN sized window

Comar 7P.i CD Door

Key Features

- ✓ Thermally broken profiles support improved U-values and overall energy performance
- ✓ Rounded anti-finger trap stiles and clean sightlines
- ✓ Designed to accept electric locks, panic hardware, concealed closers and architectural handles
- ✓ Durable construction and effective weather sealing, reliable for day-to-day use
- ✓ PAS24 Panic Exit and PAS24 Access control options available
- ✓ Automation available for swing and sliding door - automation is installed externally but can be arranged by our teams

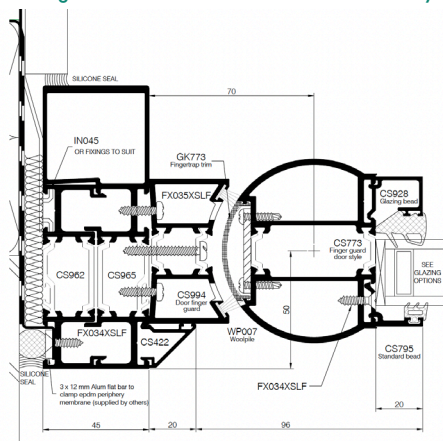
Materials

- ✓ Extruded aluminium is generally Aluminium Alloy 6060.T6/T66, 6063.T6/T66 to BS EN 755-9 and EN12020-2
- ✓ 70% recycled aluminium and recyclable at end of life
- ✓ Polyamide thermal barriers are manufactured with PA66 GF25
- ✓ Gasketry is manufactured in accordance with BS ISO 3302-1
- ✓ Fixings are A2 Stainless Steel

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 BS3897 to a minimum of 25 microns (AA25)

Jamb Finger Guard Detail Standard & PAS24 Security Option



Product Specifications

Sizes	
Maximum width (<i>single door</i>)	1250mm
Maximum height (<i>single door</i>)	2370mm
Sightlines	161mm
Minimum U-Values (<i>CEN Standard</i>)	U-values as low as 1.4 W/m²k (<i>subject to glazing specification</i>)
Testing	
Security	PAS24:2022
Weather BS6375-1	Air Permeability 300Pa
	Water Tightness 100Pa
	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): 1096 x 2272mm

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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