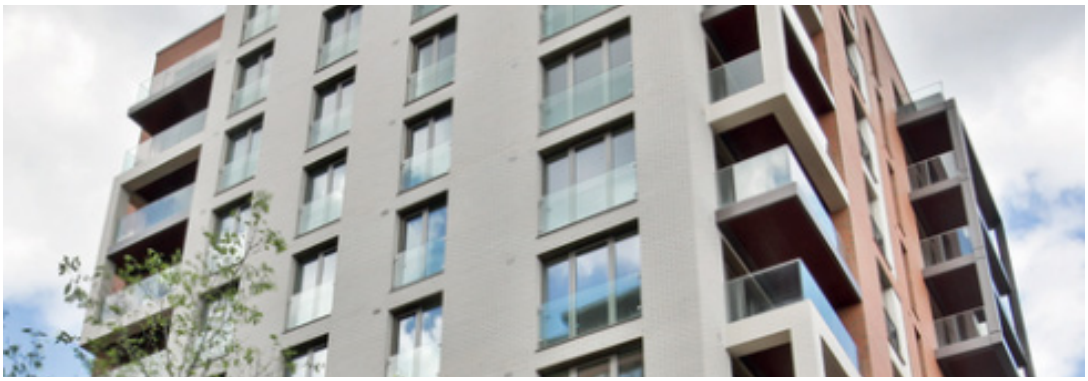
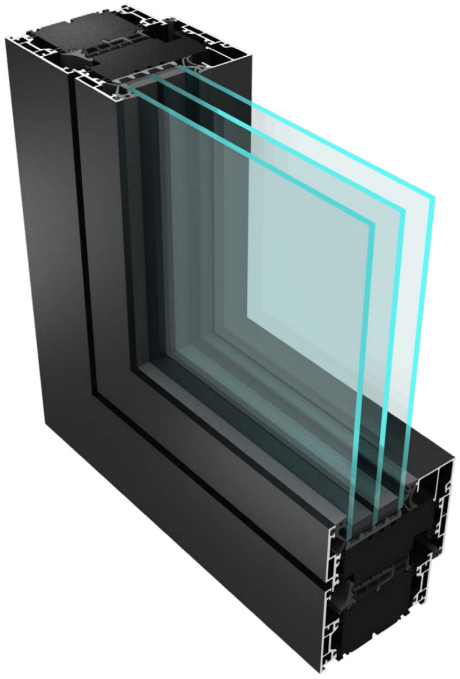
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Product Data Sheet



Comar 10

Passivhaus



An aluminium window system designed to meet the demanding requirements of Passivhaus construction.

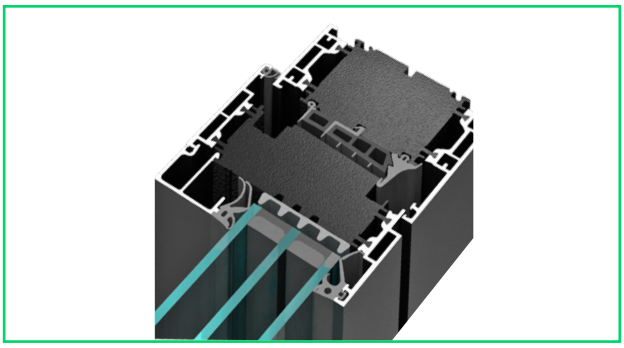
Delivering exceptional thermal efficiency without compromising on design.

System Snapshot

- U-values as low as 0.68W/m²k* (subject to glazing specification)
- Ideal for all applications requiring the performance of a Passivhaus certified window

*U values based on CEN sized window

Comar 10



Key Features

- Passivhaus Certified “B”
- Simplified production processess that cut manufacturing costs by up to 70%
- Inward opening, tilt & turn and fixed lights available

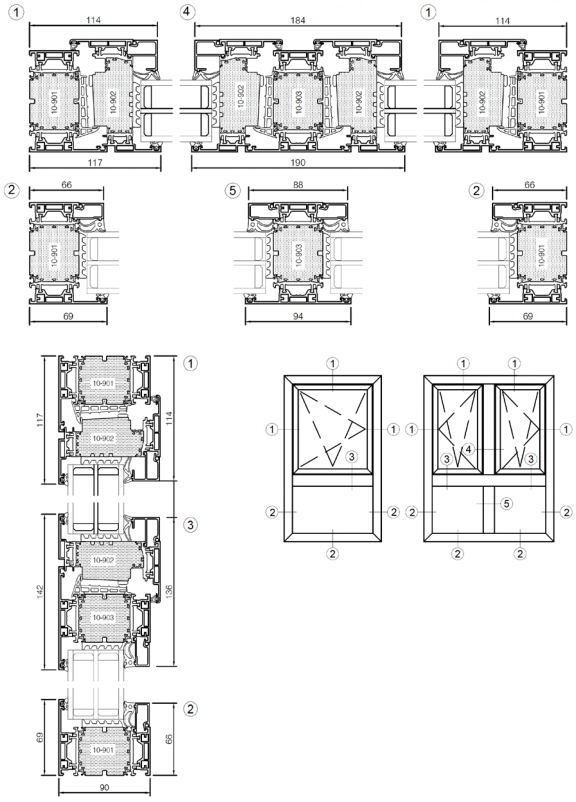
Materials

- 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 colours available
- Dual colour options available

Views & Sections - 90mm Inward Opening Window



Product Specifications

Sizes	
Maximum width *(tested sizes - see note*)*	1500mm
Maximum height *(tested sizes - see note*)*	2400mm
Sightlines	69 - 117mm
Thickness	34 - 78mm
Minimum U-Values *(CEN Standard)*	U-values as low as 0.68 W/m²k *(subject to glazing specification)*
Testing	
Security	PAS24:2022
Weather	Air Permeability 600Pa *(BS EN 12207)*
	Water Tightness 600Pa *(BS EN 12208)*
	Wind Resistance 2000Pa *(BS EN 1220)*
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 × H): 1230 × 1480mm*

For further information, please refer to the fabrication manuals.

FM 679527 EMS 679524

Interested in learning more?

Contact **projects@builtwithbailey.com** or visit builtwithbailey.com or scan the QR code.

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Bailey CW Limited, The Willow Centre, 17 Willow Lane, Mitcham, Surrey, CR4 4NX

T: +44 (0) 1403 261 844 | **E:** info@builtwithbailey.com