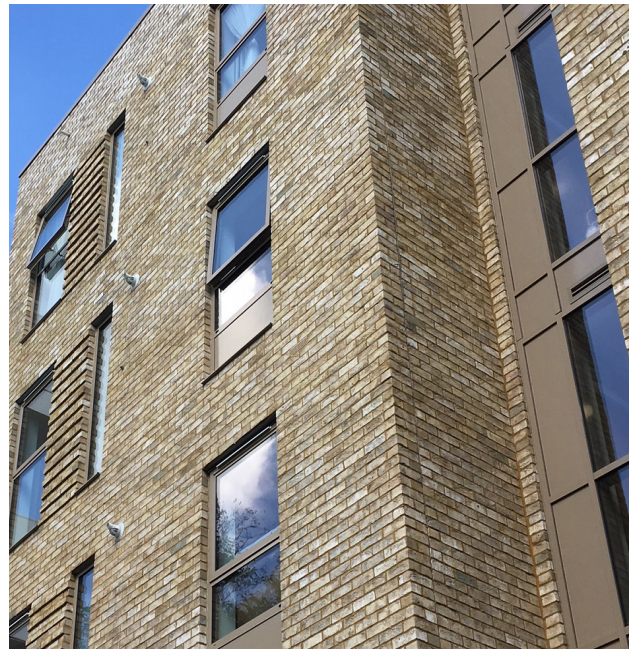




Comar 5P.i Advanced

A thermally efficient aluminium window system with advanced thermal break technology to deliver excellent thermal efficiency alongside slim sightlines and refined aesthetics.

Building on the core principles of the Comar 5P.i platform, 5P.i Advanced offers a robust casement and tilt/turn solution for projects requiring enhanced thermal performance without compromising buildability or appearance.



System Snapshot



U-values as low as $1.15\text{w/m}^2\text{k}^*$
(subject to glazing specification)



Ideal for Commercial applications



Contemporary design styling



Integrates seamlessly with Comar 9Pi
framing and Comar 7Pi door systems

*U values based on CEN sized window

Comar 5P.i Advanced

Key Features

- ✓ Advanced thermal break technology based on Comar 9P.i system
- ✓ Slim sightlines with large glazing pocket for improved daylight and acoustics
- ✓ Internal and external beading options available
- ✓ New vent and outer frame profiles eliminate the need for reverse adaptors, helping to reduce overall costs
- ✓ Proven hardware compatibility, utilising existing shoot-bolt and cockspur options

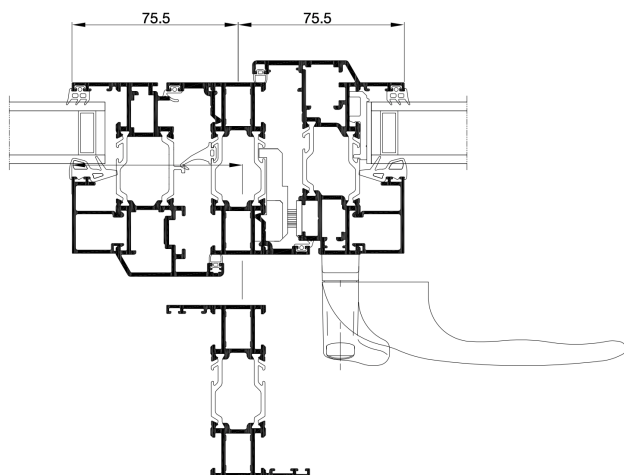
Materials

- ✓ 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

Comar 5P.i Advanced Casement next to Comar 5P.i Advanced Tilt/Turn



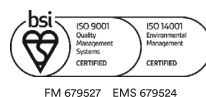
Product Specifications

Sizes		
Maximum width <i>(tested sizes - see note*)</i>	Casement	1400mm
	Tilt/Turn	1740mm
Maximum height <i>(tested sizes - see note*)</i>	Casement	2000mm
	Tilt/Turn	2400mm
Frame depth	78mm (approx.)	
Sightlines	88mm	
Fixed lights	45mm	
Thickness	52mm	
Minimum U-Values <i>(CEN Standard)</i>	U-values as low as 1.15 W/m²k <i>(subject to glazing specification)</i>	
Testing		
Security	PAS24:2022	
Weather BS6375-1	Air Permeability 600Pa	
	Water Tightness 600Pa	
	Wind Resistance 2000Pa	
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):

Casement 1400 x 1600 mm; Tilt/Turn 953 x 1543 mm

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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