

COMAR 3 DOUBLE GLAZED
ALUMINIUM FRAMEWORK SYSTEM

COMAR 3



A wide variety of high performance durable and attractive thermally broken aluminium windows can be created from this comprehensive system.

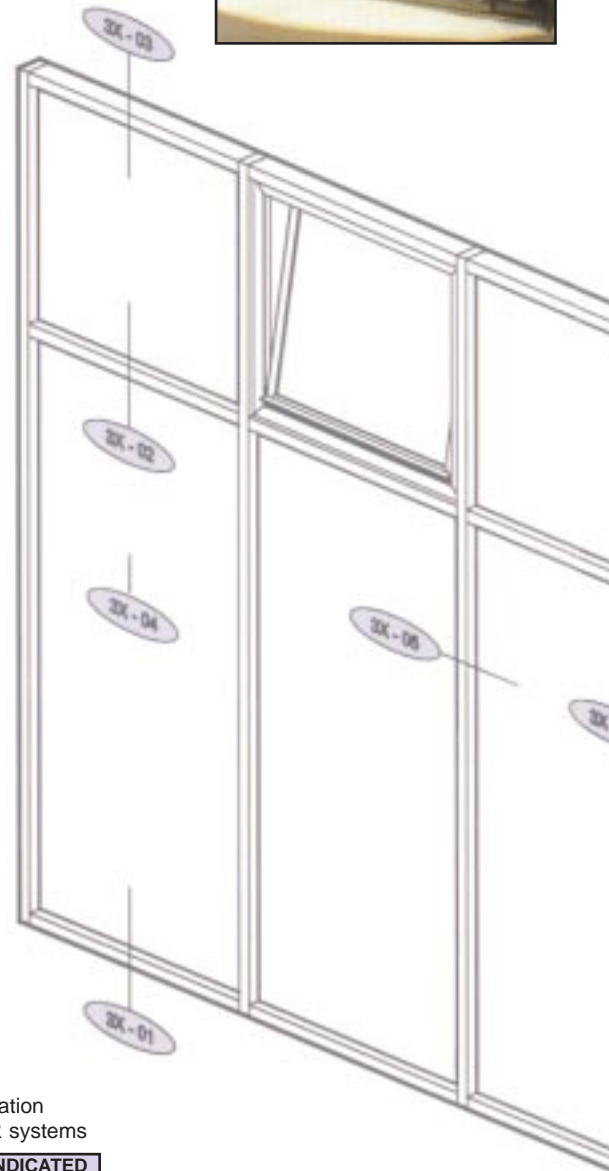


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COMAR 3

DOUBLE GLAZED ALUMINIUM FRAMEWORK SYSTEM



- Where architects and specifiers require the additional benefits of double glazed framework for the construction of storefronts, entrances and partitions, this elegant and dependable system is unsurpassable.

The durability of COMAR 3 is matched by its versatility, as the system offers 3-way glazing in a choice of glass/panel thicknesses and variable corner angles.



The COMAR TECHNICAL MANUAL contains full specifications and fabrication details of the entire range of COMAR systems

REFER TO COMAR DETAIL SHEETS INDICATED	
SHEET No.	SHEET SUB TITLE
3X-01	SILL DETAILS
3X-02	TRANSOM/MIDRAIL DETAILS
3X-03	HEAD DETAILS
3X-04	JAMB DETAILS
3X-05	MULLION DETAILS
3X-06	CORNER POST DETAILS
3X-07	THRESHOLD DETAILS
3X-08	HEADER DETAILS
3X-09	JAMB/MULLION DOOR DETAILS



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- Wide range of glazing options up to 32mm thickness.
- Suitable for storefronts, entrances and partitions.
- Time-proven dependability.
- Competitive costing.
- Accepts all COMAR 5
- Windows and COMAR 7 Door styles.

■ **MATERIALS**

Extruded profiles are to BS EN 515, EN 755 and EN 573. Glazing gaskets are extruded from EPDM.

■ **FINISHES**

Aluminium profiles are finished in the following specifications: Silver, bronze and black anodising to BS1615 or BS3987. Liquid organic coating to BS4842. Polyester powder coating to BS6496.

■ **CONSTRUCTION**

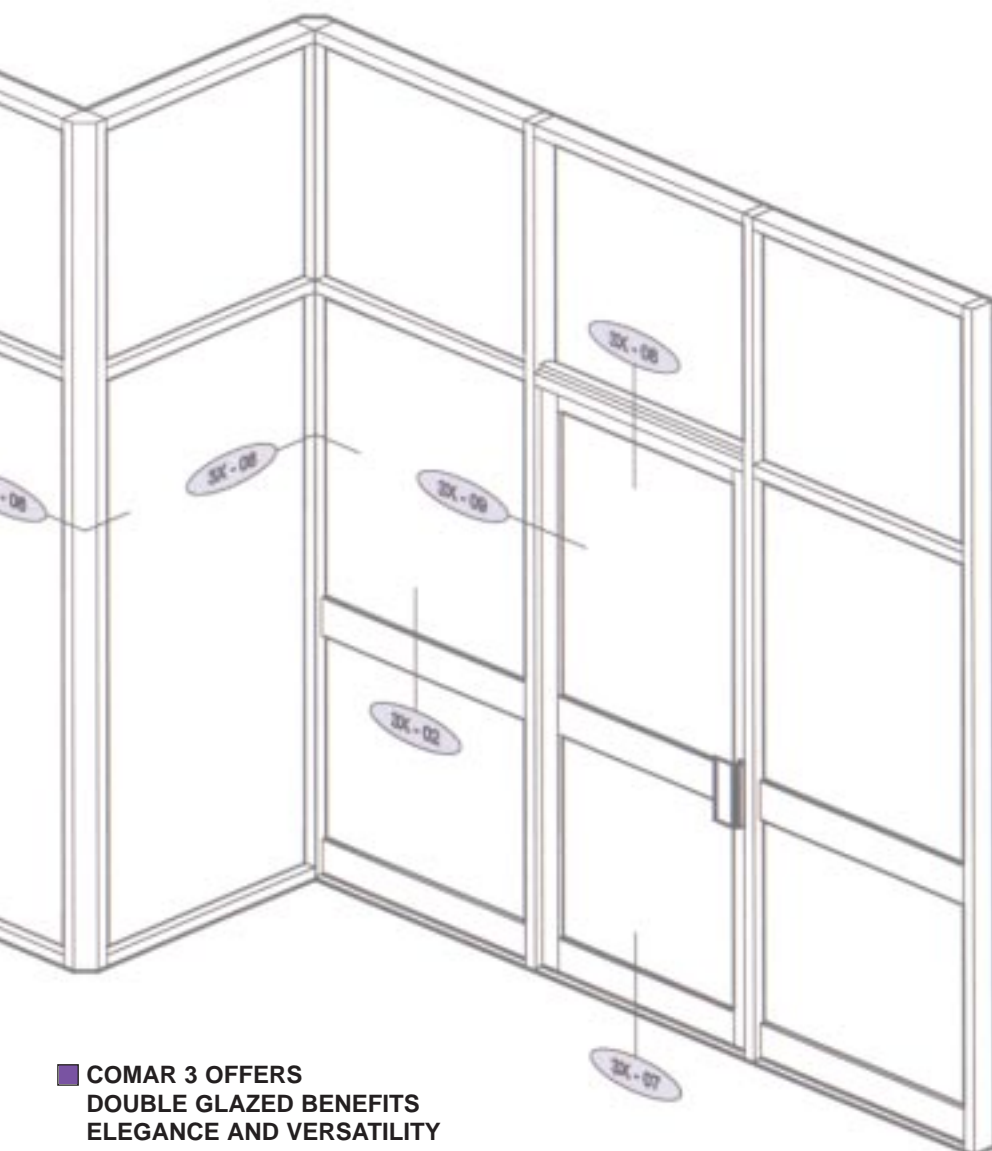
A two part channel and plate mullion clip together to form a 100mm x 45mm box section enabling modular sash construction. All main extrusions have four screw fixing ports for superior strength. Additional profiles allow for 90° and 135° returns and variable corner angles. Various sill sections provide drainage to the exterior.

■ **GLAZING**

All glazing, where possible, can be internal, utilising 15mm high beading to retain 4mm to 71mm thick units whilst providing the maximum possible security. External glazing can be utilised with a 45°, 15mm high bead where internal floor beams and partitions prohibit internal glazing.

■ **PERFORMANCE**

COMAR 3 Framing Systems conform to recognised industry standards adopted by trade associations, i.e: the Council for Aluminium in Building. The system also conforms to many of the requirements for aluminium windows specification BS4783.



- COMAR 3 OFFERS DOUBLE GLAZED BENEFITS ELEGANCE AND VERSATILITY



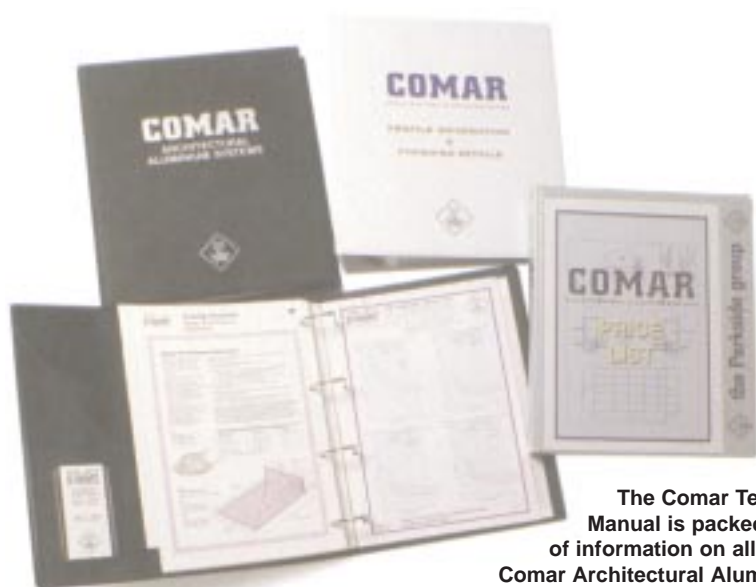
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■ IT'S ALL IN THE TECHNICAL MANUAL...



The Comar Technical Manual is packed full of information on all Comar Architectural Aluminium Systems, including: specifications, profile broadsheets, composites, framing limitations and glazing options. Call for yours today.

■ TECHNICAL BACK-UP

An experienced Sales Team covers the UK while the Technical Department offers an unsurpassed design and installation advice service to designers, specifiers and fabricators. Simply ring 020 8685 9685.

■ FOR MORE INFORMATION

To find out more about COMAR 1 or any of Comar's other architectural aluminium systems, or to obtain your personal copy of the COMAR TECHNICAL MANUAL, call Madeline Whitehead on 020 8685 9685 or fax on 020 8646 5096.

Comar projects are carried out using approved fabricators throughout the UK, under the supervision of Comar Architectural Aluminium Systems, if required.

AUTHORISED DEALER:

Four empty rectangular boxes arranged in a 2x2 grid, intended for listing authorised dealers.



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The Parkside Group reserves the right to alter products or specifications without prior notification.