



# comar

ARCHITECTURAL ALUMINIUM SYSTEMS



## Mixed Housing Apartments, London.



The design of the envelope using different textures and façade materials resulted in this eye-catching development. Creative use of aluminium provided the glazed façade, whilst blue rain-screen paneling created texture into insulated rendered brickwork.

Due to the nature of this project, Comar Architectural Aluminium Systems were involved at an early stage to provide design drawings and fixing advice for the project. This close involvement in the design stage resulted in a smooth running project that was completed to site deadlines.

Comar 2 was used to create the grey stairwells and framing to the elevations which was abutted to the structural steel openings. Integrated into the framing were top hung open out Comar 5 windows, which, for safety, were fitted with friction stays and restrictors.

Comar 7 doors were used both in the retail outlets and entrances to the flats. The light airy feel to shops was created using Comar 2 framing with toughened safety glass with a span of 2500mm x 2000mm.

### PROJECT DETAILS

Architect  
Stock Woolstencroft

Main Contractor  
Galliford Hodgesson Ltd

Project Value  
£326,245

Systems Used  
Comar 2, 5 & 7

Location  
Stratford High Street, London



# Mixed Housing Apartments, London.

The Parkside Group incorporates Comar Architectural Aluminium Systems, Alu-Timber, an aluminium/timber composite system of windows, doors and framing, Axim Architectural Hardware and Duco ventilation and sun control.

This provides a unique opportunity for specifiers and fabricators to rely on a single source for building envelope and integrated systems.

Comar Architectural Aluminium Systems is the largest British, privately owned aluminium systems company in Europe. Comar designs, extrudes and distributes over 700 integrated profiles to a nationwide approved fabricator network for use in aluminium ground floor treatment, window, door and curtain walling applications. Comar has built its reputation on delivery; over £5M of mill, white polyester powder coating, silver, bronze and anodised profiles are kept in stock. This means that 99% of orders are fulfilled by our customers' weekly delivery.

Alu-Timber - Merging Material Solutions. Creating sustainable, energy efficient buildings is a cornerstone of design.



Alu-Timber, a range of aluminium/timber windows, doors and framing, that combines sustainably grown FSC or PEFC timbers with 100% recyclable aluminium. Alu-Timber gives the specifier benefits: low U-values to achieve current legislation as well as reassurance for the client that the facade will last, with minimal maintenance.

Comar Duco produce market leading ventilation and sun control products that continually evolve to meet the latest demands that building regulations command. This comprehensive solution to provide single source aluminium facades, with ventilation and solar shading, incorporates Window Ventilation, including acoustic ventilation, Architectural Louvres, Continuous Louvre Walls and Solar Shading.

Axim As part of the The Parkside Group, Axim supply a full range of architectural aluminium door hardware including: concealed transom closers, floor springs, surface mounted closers, flush bolts, panic exit devices, handles, letter plates and other ancillary items.

RIBA CPD Provider The Parkside Group provides RIBA assessed CPD seminars to architects and specifiers throughout the UK. Please contact us for further details.

Nationwide Architectural Specification Team Comar Architectural Aluminium Systems have a nationwide team of architectural advisors who specialise in providing architects and specifiers with project support and NBS specifications. Fabricators and installers are supported by a team of Territory Managers.



GROUND FLOOR TREATMENT	
<b>COMAR 1</b>	Single Glazed GFT
<b>COMAR 3</b>	Double Glazed GFT
<b>COMAR 4</b>	Single Glazed GFT
<b>COMAR 8</b>	Fin/Bead GFT
CURTAIN WALLING	
<b>COMAR 6</b>	Curtain Walling, Stick Build & Ladder Frame, Square Cut & Step Cut.
<b>COMAR 6</b>	EFT Structural Glazing 2 & 4 sided
DOORS	
<b>COMAR 7</b>	Doors, Folding, Sliding, Swing & Polyamide Rebated.
WINDOWS	
<b>COMAR 5</b>	Windows, 45mm, 50mm, 55mm, 60mm & 75mm Polyamide.
WINDOW WALLING	
<b>COMAR 2</b>	Feature Wall T.B. Window Walling, Thermally Broken.
<b>COMAR 9</b>	High Performance Window, Doors & Framing

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