



Priory Mews Housing, Essex.



Comar Architectural Aluminium Systems supplied a range of profiles for over 500 windows and entrances in Priory Mews, a prestigious new development of flats in Southend-on-Sea.

The building's appearance was strongly influenced by the setting. Priory Park is an important cultural and recreation venue and the design of the facade ensured the building appeared sympathetic to the surrounding parkland. ATP Architects envisaged a building with two to five-storey elevations which gave the building a discreet but unconventional look. The envelope consisted of plain white plaster walls with sand coloured brickwork, wood panelling and white coloured fenestration. The entire ensemble brought dynamism and animation to the facade.

Design & Creation, a Comar approved fabricator, installed Comar 5 Tilt & Turn Windows, Comar 2 Window Walling and Comar 7 Doors. Comar 5 is a thermally broken window system with extra slim 50mm sight-lines available in window configurations such as casement, horizontal and vertical pivot, top-swing and tilt & turn. The tilt & turn option allows the window to be opened in a side hung condition as well as bottom hung for secure night ventilation. The side hung option is 'open-in', which means that the external pane can be easily cleaned. All window profiles were polyester powder coated to standard white RAL 9910.

The main external entrances of Priory Mews consisted of Comar 2 Window Walling, a cost effective alternative to curtain walling. This provided the glazed screens and housed Comar 7 swing doors. The visual unity of the envelope was realised by polyester powder coating Comar 2 and Comar 7 to the same standard white RAL as Comar 5 windows.

PROJECT DETAILS

Architects
A.T.P. Architects, Ilford.

Fabricators
Design & Creation

Main Contractors
Hollybrook

Project Value
£250,000

Systems Used
Comar 2, 5 and 7

Location
Southend-On-Sea, Essex



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

The Parkside Group Ltd., Unit 5, The Willow Centre, 17 Willow Lane, Mitcham, Surrey, CR4 4NX.

Tel: 0208 685 9685
Fax: 0208 685 9696
Email: projects@parksidegroup.co.uk
www.parksidegroup.co.uk

