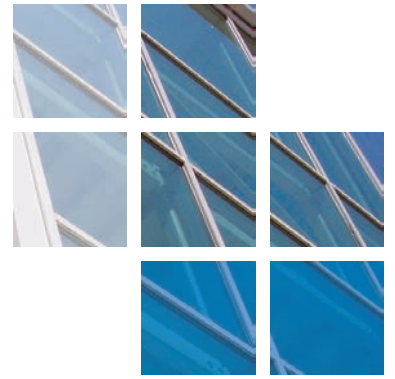




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Icon Mixed Use Development, Essex.



Comar Architectural Aluminium Systems and Hollybrook Construction supplied Comar 2 window walling, Comar 5P.i thermally broken windows, Comar 6 curtain walling, Comar 7 and 7P.i doors and Duco louvre blades for a new build mixed use development, comprising of retail units and apartments, in Basildon, Essex. The retail units have been 'let' to New Campus Basildon (NCB) which forms part of the Essex University facilities.

Comar 2 window walling was used for the framing and commercial swing Comar 7 pivot doors were installed to the main shop front entrances, fitted with AXIM concealed overhead door closers with a 90° hold open facility and 'anti-finger trap' stiles. Comar 7P.i doors were installed to the balconies in the apartments.

Comar 5P.i tilt and turn windows, internally beaded, were fitted with chrono gearing. Duco trickle vents through Comar head extension bars, providing minimum free airflow of 8000mm² per vent, were also installed.

Comar 6 curtain walling stick build with standard capping, pressure equalised, externally glazed, was selected to create large contemporary entrances and glazed areas to contrast with the brick and cladded building. Duco 7106/70V louvre blades mounted on 50/50 vertical mullions were also fitted to the building's façade. All Comar systems were finished in a matt dark grey RAL 7016 colour polyester powder coat to BS6496.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. Hollybrook Construction and Comar liaised closely with the specifiers to provide design advice and detailing which ensured the project ran smoothly and met site deadlines.

PROJECT DETAILS

Architects
ESA Architects, London.

Main Contractor
Hollybrook Construction.

Project Value
£1.2M

System Used
Comar 2, 5P.i, 6, 7, 7P.i &
Duco Louvre Blades.

Location
Basildon, Essex.



Icon Mixed Development, Essex.

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.



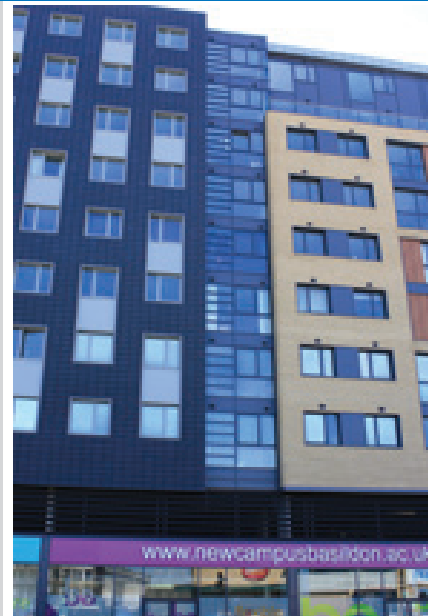
Alu-Timber, a range of aluminium/timber windows, doors and framing, that combines sustainably grown FSC or PEFC timbers with 100% recyclable aluminium. Alu-Timber gives the specifier benefits: low U-values to achieve current legislation as well as reassurance for the client that the facade will last,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

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