



comar

ARCHITECTURAL ALUMINIUM SYSTEMS

Grove House, Student Accommodation, Ealing, London.



Comar Architectural Aluminium Systems, with their approved fabricator Barking Shopfronts, recently completed a change of use building refurbishment on Grove House, Ealing, London. Situated between Ealing High Street and the Ealing Green Conservation Area, this building was a 1980's unused former teaching facility, forming part of the University of West London, has now been transformed into 100 self contained studios for students. Barking Shopfronts were able to ensure that this project could be completed within the restraints of the budget.

This building conversion was completed using Comar 5P.i Tilt & Turn and fixed light windows, Comar 6EFT curtain walling to the main entrances and stairways, Comar 7P.i Doors for the entrances with Comar 9P.i Framing used for the side lights.

Comar 6EFT 4sided SG provides a structurally glazed solution with EPDM or Silicon seals, 6EFT offers architects the opportunity to maximise a glazed area as it has the slimmest seals on the market enabling as much natural daylight as possible into the staircases.

In a busy residential and particularly high traffic student environment, Comar 7P.i Commercial Door sets are a natural choice. Not only are they available in swing, pivot, sliding, auto-sliding and sliding folding, they have been designed specifically for public applications. All aluminium was powder coated to a Grey RAL 7037 Matt finish.

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

PROJECT DETAILS

Architects:
Aros Architects

Fabricator:
Barking Shopfronts Ltd

Main Contractor:
Bennett Construction

Project Value: £360K

System Used:
Comar 5P.i, 6EFT, 7P.i, 9P.i

Location:
Ealing, London



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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 5P.i	Windows, 55mm, 60mm & 75mm Polyamide insulation.
WINDOW WALLING	
COMAR 9P.i	High Performance Window, Doors & Framing.

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