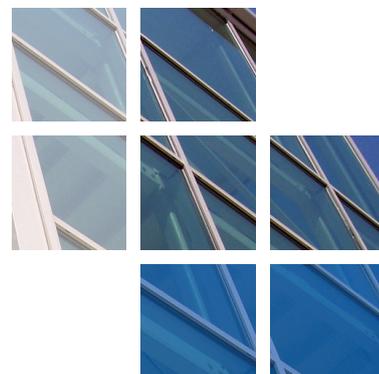




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



West Hampstead Square, London NW6.



Working in partnership Comar Architectural Aluminium Systems and 3D Aluminium completed the installation of aluminium windows, doors and curtain walling to the West Hampstead Square Development in London. This new build, mixed use private and social residential development revives a forgotten area in the heart of this fashionable and vibrant neighbourhood of London.

The West Hampstead Square development comprises of 7 new build residential tower blocks and commercial retail units, ranging from 5 to 12 storey's. Over 950 Comar 9P.i High Performance windows and doors were installed to the residential apartments across the 7 blocks. Comar 9P.i windows offer a truly integrated solution with low U-values and fast-track fabrication and installation. Polyamide Insulated (P.i) window and door systems also provide exceptional thermal performance in a market where energy efficient designs and meeting the demands of the latest building regulations are paramount.

To improve installation timescales, the EPDM was bonded to the windows in the factory process. The frames were powder coated to a bespoke metallic finish. Given the proximity of West Hampstead Underground Station, installation included acoustic triple glazed units to meet the required acoustic report. The general scope included tilt & turn windows, curtain walling with built in patio doors, and electronic actuators for smoke ventilation purposes.

Comar 6 curtain walling was specified as it offers a slim 50mm sight line and is a versatile thermally efficient system designed to integrate panels and glass of different widths into the façade, with special profiles to include opening vents and doors.

Comar 7P.i Commercial Doors were installed to the commercial retail entrances. For high traffic retail entrances, Comar 7P.i Commercial Door sets were the natural choice. Not only are they available in swing, pivot, sliding, auto-sliding and sliding folding, they have been designed specifically for applications where high traffic solutions are required.

PROJECT DETAILS

Architect:
WCEC

Fabricator:
3D Aluminium

Main Contractor:
Ballymore

Project Value: £2,600,000

Comar Systems Used:
9P.i Windows, Doors, 6 Curtain Walling & 7P.i Commercial Doors

Location:
London NW6



West Hampstead Square, London NW6.

TPG - 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 £6M 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 TPG, 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

TPG 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 Project Managers.



CURTAIN WALLING

COMAR 6EFT Structural Glazing 2 & 4 sided

WINDOWS

COMAR 5P.i Windows, 55mm, 60mm & 75mm Polyamide insulation.

COMAR 10 Passivhaus Window System

DOORS

COMAR 7P.i Doors, Folding, Sliding, Swing & Polyamide Rebated.

WINDOW WALLING

COMAR 9P.i High Performance Windows, Doors & Framing.

GROUND FLOOR TREATMENT

COMAR 1 Single Glazed GFT

COMAR 3 Double Glazed GFT

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