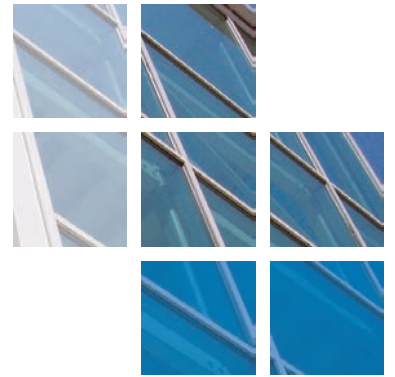




Cartrefi Conwy Housing Association Head Office, Wales



Comar Architectural Aluminium Systems, with their approved fabricator K2 Aluminium Systems recently completed a new build project for Cartrefi Conwy Housing Association Head Office based in Abergelle, Wales. Cartrefi Conwy offer high quality affordable housing, of which up to a third will be sheltered accommodation for the elderly and vulnerable and their corporate ethos is to invest in the future in turn creating communities to be proud of.

The project was completed using Comar 5P.i ECO windows. The Comar 5P.i window system uses trademarked Polyamide Insulated (P.i) that provides exceptional thermal performance in a market where energy efficient designs and meeting the demands of the latest building regulations are paramount. All configurations, such as casement, top swing reversible, pivot, tilt and turn and sliding can be manufactured. These windows offer outstanding weather performance and reduce heat loss through the trademark P.i thermal break ensuring low U-values so energy bills are minimised. Comar 5P.i ECO is a casement window system which includes a 55mm and 75mm option. Comar 5P.i ECO was selected for this project due to its slim sight-lines maximising daylight and ease of operation which was especially relevant for any elderly tenants.

To create the striking facade Comar 6EFT 4sided SG, provided the all glass facade. Comar 6EFT 4sided SG provides a structurally glazed solution with EPDM or Silicon seals, EFT offers architects the opportunity to maximise glazed area as it has the slimmest seals available.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. K2 Aluminium Systems liaised closely with the specifiers to provide design advice and detailing which ensured the project ran smoothly and met site deadlines.

PROJECT DETAILS

Architects:
Owen Ellis Architects

Fabricator:
K2 Aluminium Systems

Main Contractor:
Wynne Construction

Project Value: £150K

System Used:
5P.i ECO Windows, Comar 6EFT
(Capped)

Location: Abergelle, Wales

Cartrefi Conwy Housing Association Head Office, Wales

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

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

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