



Ormskirk School, Lancashire.



Comar Architectural Aluminium Systems recently supplied aluminium profiles for the largest educational project Lancashire County Council have undertaken so far – new build Ormskirk School. Alcoplan, a Comar approved fabricator, completed the installation.

Four hundred and thirty three Comar 5P.i. top-hung windows were installed direct into brick reveals and, to provide opening vents to the curtain wall, were also integrated directly into Comar 6 curtain walling. Comar 5P.i. is a polyamide insulated system which provides an exceptional thermal efficiency and offers a dual colour option. In this project the dual colour option was taken - the profiles were polyester powder coated to a blue RAL colour on the outside and to a white RAL colour on the inside.

To create a feature over The East Entrance, Comar 6 curtain walling was fitted with slim cover caps and transoms spaced at different dimensions which brings animation to an imposing façade. The faceted effect was achieved with Comar 6 high spun corner mullions which can be adjusted from 15° to 145°.

Comar's inherent integration allows the glazing-in of a multitude of design options into the same façade; this is evidenced in the striking West Entrance. Comar 6 curtain walling is polyester powder coated in red, which provides a contrast to the blue roof. A further feature is achieved through the integration of black mirror tinted panels with fixed and opening Comar 5P.i lights which, again, are dual colour into the Comar 6 façade. The composite of glass and panel is achieved with the variety of beads and gaskets. Comar 7 swing doors, with anti-finger trap stiles, were hung direct onto Comar 6. Because all Comar systems are completely integrated, the same slim sight lines were maintained throughout the façade.

PROJECT DETAILS

Architects
Lawray Partnership.

Fabricator
Alcoplan.

Main Contractor
Birse Construction.

Project Value
£400,000

Systems Used
Comar 5P.i, 6 & 7

Location
Ormskirk, Lancashire.



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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

