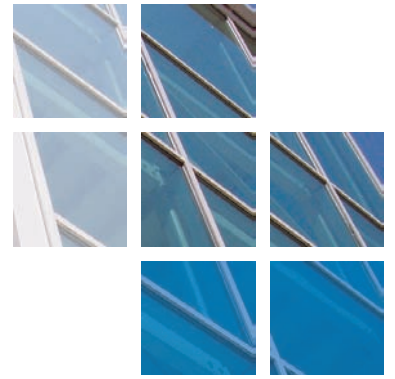




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Pavilion, Birkenhead Park.



Comar Architectural Aluminium Systems supplied aluminium systems for the extensive glazed facade and entrances to The Pavilion, a project in the historic Birkenhead Park. The Park – the first ever municipal space, as well as the model for Central Park in New York was the subject of a full renovation and new build, all sponsored by the National Heritage Fund. Comar approved fabricator K2 Architectural Aluminium Systems Limited, manufactured and installed the fenestration.

Comar 6 curtain walling has a variety of specially extruded profiles – the adjustable corner mullions created the faceted elevation. Comar 6 ultra-slim 50mm sight lines are in accordance with the build's minimalist appearance, whilst aluminium's strength-to-weight ratio allows the curtain wall to hold the 1.5 metre high double-glazed panes.

With its wide range of beads and gaskets, Comar 6 is able to incorporate the panes of Solar Control Glass as well as aluminium panels of different widths. The aluminium panels create a feature over the ground floor gallery, complementing the aluminium grey finish of the solar shading.

The Orangery-styled ground floor features seven entrances, all of which were composed of Comar 7 automatic sliding and side hung doors, integrated into Comar 6 framing. Comar systems design met the brief on aesthetic and functional level. Because of Comar systems integration, the slim sight lines are maintained throughout the facade, whilst aluminium's durability and low maintenance are in line with the current demand for sustainability in the building's design and materials.

PROJECT DETAILS

Architects
Ainsley Gommon

Fabricator
K2 Aluminium Systems Ltd

Main Contractor
Lockwoods

Project Value
£125,000

Systems Used
Comar 5P.i, 6 & 7

Location
Birkenhead Park, Wirral



Pavilion, Birkenhead Park.

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 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 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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