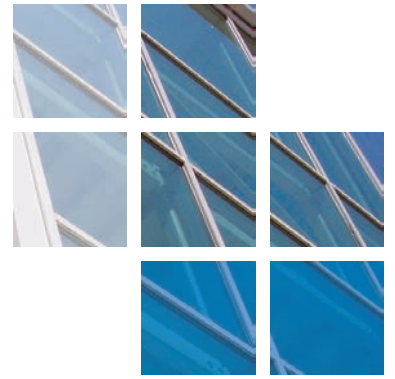




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Purbeck School, Dorset.



Comar Architectural Aluminium Systems; with their approved fabricator RTJ Solutions recently completed a new 6TH Form building at The Purbeck School in Dorset, this new build forms part of a large refurbishment program for this large School. All the work has been phased to coincide with school holidays for minimal disruption and to maximise the safety of students.

The project was completed using Comar 2 and Comar 9P.i framing, Comar 5Pi & 5P.i ECO windows, Comar 6 Curtain Walling, Comar 7 Commercial Doors and Comar 9P.i Window Walling. The Comar P.i systems use trade-marked 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. These systems 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 6 curtain walling is a versatile thermally efficient system designed to integrate panels and glass of different widths into the facade with special profiles to include opening vents and doors. The design of Comar 6 makes it ideal for complex faceted curtain walls as well as sheer glazed facades. Comar 6 was selected due to its slim 50mm profiles which maximised the glazed area for natural day lighting.

In a busy education environment, Comar 7 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 where high traffic solutions are required. These entrance doors were also required to comply with the Disability & Equality Act 2010. All aluminium systems were finished externally in a White RAL 7012 polyester powder coating to BS6496 and internally RAL 9010.

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

PROJECT DETAILS

Architects: Dorset County Council – Property Services

Fabricator: RTJ Solutions Ltd

Main Contractor:
Interserve Construction Ltd

Project Value: £76,000

System Used:
Comar 2, 5P.i & 5P.i ECO, 6, 7 CD & 9P.i Window Walling

Location: Wareham, Dorset



Purbeck School, Dorset.

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.
WINDOWS	
COMAR 5P.i	Windows, 55mm, 60mm & 75mm Polyamide insulation.
WINDOW WALLING	
COMAR 9P.i	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

