



comar

ARCHITECTURAL ALUMINIUM SYSTEMS

Weymouth Community Fire Station.



Comar Architectural Aluminium Systems recently completed a new iconic Community Fire Station in Weymouth, Dorset. This facility is multi-functional, offering flexible spaces that can be used in creative ways to best serve the local and wider communities. This includes an IT Suite, Gallery, Meeting Rooms, Studio for Dance, Theatre, Conferences and a Cafeteria.

The project was completed using Comar 2 window walling with Comar 5Pi windows, Comar 6EFT 4 sided SG and Comar 7 Commercial Doors. Comar 5Pi 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. From fifteen basic Comar 5Pi profiles, all window configurations, such as casement, top swing reversible, pivot, tilt and turn and sliding can be manufactured. The architect's design vision was to create a continuous glass facade to the Fire Station. With this in mind, and to ensure the design brief could be achieved, Comar 6EFT 4sided SG was selected as it offers architects a flexible system, providing a structurally glazed solution, with options for facets, concealed vents and an extensive range of profiles that cater for large structurally glazed panes. In a busy 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 in a White RAL 7012 polyester powder coating to BS6496.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing and they liaise closely with the specifiers to provide design advice and detailing which ensures projects run smoothly and meet site deadlines.

PROJECT DETAILS

Architects
Re-Format, Hampshire

Main Contractor
Morgan Sindall

Project Value
£749,000

System Used
Comar 2, 5P.i T&T, 6EFT & 7

Location
Weymouth, Dorset



Weymouth Community Fire Station.

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

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