



Seaford Library Complex, East Sussex.



Comar Architectural Aluminium Systems, with their approved fabricator Veranti Systems; recently completed the new Seaford Library complex in East Sussex. This multi million pound project is part of the Sutton Park Road development for East Sussex County Council and Saxon Weald Homes and includes a library, cafe, supported living for adults with learning disabilities and adult day services for older people.

This mixed use project was completed using Comar 5P.i Tilt & Turn windows, Comar 6EFT Curtain Walling, Comar 7 Folding Sliding Doors and Comar 7P.i CD doors in both Pivot and Sliding configurations. 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. From fifteen basic Comar 5P.i 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 wall of glass to the libraries ground floor facade. With this in mind, and to ensure the design brief could be achieved, Comar 6EFT 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 mixed use development both Comar 7 and Comar 7P.i CD systems are a natural choice. Not only are they available in swing, pivot, sliding, auto-sliding and sliding folding, they have been designed specifically to be suitable for public and domestic applications. The entrance doors to the library were also required to comply with the Disability & Equality Act '2010.

PROJECT DETAILS

Architects: RH Partnership

Fabricator: Veranti Systems

Main Contractor:
Vinci Construction

Project Value: £160K

System Used:
Comar 5P.i (T&T), 6EFT, 7 FSD,
7P.i CD (Pivot & Sliding)

Location:
Seaford, East Sussex



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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.



GROUNDFLOOR 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 5P.i** Windows, 55mm, 60mm & 75mm Polyamide insulation.

WINDOW WALLING

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

The Parkside Group Ltd.,
The Willow Centre,
17 Willow Lane, Mitcham, Surrey,
CR4 4NX.

Tel: 0208 685 9685
Fax: 0208 685 9696
Email: projects@parksidegroup.co.uk
www.comar-alu.co.uk

