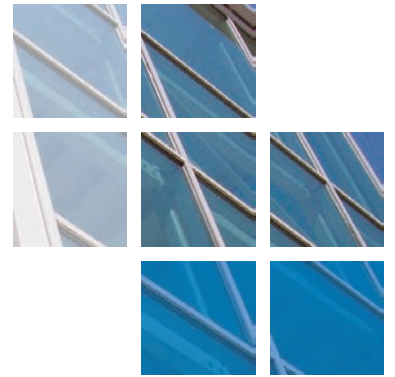




Phoenix Place, NHS Headquarters, Basildon.



Phoenix Place, located in Basildon, Essex, is the headquarters of the local NHS Primary Health Care Trust. Dovetail Architects designed the building, selecting W.A. Hills as the contractor, with Comar approved fabricator Anglia Fixing Limited to complete the glazed element of the facade.

In this project the Kingspan Optimo range of cladding panels was selected and at every storey ribbon windows were incorporated from the Comar 5Pi thermally efficient range. Comar 5Pi tilt and turn windows were selected. These can be tilted to allow ventilation and, when unlocked, can be opened in to allow cleaning from the inside. To the perimeter of these windows Comar's Kingspan cladding adaptors (CS486 and CS487) were fitted which allowed the window to be directly integrated into Kingspan without the need for additional flashings or packings. Anglia Fixing Limited utilised Comar 5Pi corner posts which allowed the neat corner return as well as maintaining the slim sight lines of the window frames.

To create feature and contrast to the Kingspan cladding, Comar 6 curtain walling was installed. Comar 6 offers a slim 50mm sight line with a multitude of transoms and mullions to cater for all deflection loads and configurations. In any busy office 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 commercial applications where high traffic solutions are required. A fire exit door was also provided through Comar 7 pivot doors with anti-finger trap stile, Axim panic exit device and an Axim concealed transom closer. Dealing with two external facade contractors can sometimes be an issue for the timely delivery of projects, but Anglia Fixing Limited formed an excellent close relationship with Avonsale, a Kingspan approved contractor, and liaised closely creating design detailing and prompt installation scheduling so the project ran smoothly and hit site deadlines.

PROJECT DETAILS

Architect
Dovetail Architects

Fabricator
Anglia Fixing Limited

Main Contractor
W.A Hills Builders & Shopfitters Ltd.

Project Value
£131,000

Systems Used
Comar 3, 5Pi & 7

Location
Basildon, Essex.

Phoenix Place, NHS Headquarters, Basildon.

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.
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WINDOWS

COMAR 5	Windows, 45mm, 50mm, 55mm, 60mm & 75mm Polyamide.
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WINDOW WALLING

COMAR 2	Feature Wall T.B. Window Walling, Thermally Broken.
COMAR 9	High Performance Window, Doors & Framing

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