



Phoenix Place, Basildon, Essex.



Phoenix Place office development located in Basildon, Essex tenants include 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 provide 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

Architects
Dovetail Architects

Fabricator
Anglia Fixing Limited

Main Contractor
W.A Hills Builders & Shopfitters Ltd.

Project Value
£131,000

System Used
Comar 3 Framing, Comar 5P.i,
Comar 7 Doors

Location
Basildon, Essex.

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Comar, the leading British Aluminium Systems House, designs and extrudes over 700 aluminium profile sections. A team of specification consultants provide project-by-project design, calculations and NBS specification advice to architects. Comar distributes profiles to a nationwide network of fabricators for manufacture and installation.

Retail Aluminium Architecture

Inherent strength and slim sight-lines make Comar aluminium the specification product of choice for all retail outlets. Comar offers extensive systems which integrate to provide aesthetic appeal to potential retail customers.

Step through Comar 7, an extensive range of sliding, automatic, folding or swing doors. Overhead Comar 6 creates sloped, pitched or barrel vaults which cast light throughout the retail complex or outlet. Comar 1,3,4 & 8 integrate with Comar 7 to provide shop-fronts with various angle returns and height capability. Comar 6 curtain walling houses the envelope with a variety of cover caps which complement panels and glazing.

Commercial Aluminium Architecture

Statement of function is the key element of commercial building design. From designing industrial units to corporate headquarters the flexibility of Comar Aluminium Systems can integrate with panel systems and provide curtain wall with opening vents and windows in a variety of configurations. Comar can

powder coat the aluminium system to your RAL, BS or Syntha Pulvin colour to complement the façade.

Education & Public Building Aluminium Architecture

Comar have worked in conjunction with Local Authorities to design specific products for use in the education and public building sector. The nature of public building construction demands cost effective, robust solutions. Comar 2 is a cost saving alternative to curtain walling, creating glazed façades for medium rise buildings, stairwells and entrances. Comar 2 integrates with Comar 5 and 5LT windows with espagnolette locking handles to provide security and Comar 7 Doors with anti-finger traps to provide safety. Comar's integrated systems ensure a cost effective, aesthetic façade with security and safety as standard.

RIBA CPD Provider

Comar provides RIBA assessed CPD Seminars to architects and specifiers throughout the UK. There are two seminars available; please complete the feedback for further details.

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GROUND FLOOR TREATMENT

COMAR 1 Single 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.

DOORS

COMAR 7 Doors, Folding, Sliding, Swing & Polyamide Rebated.

WINDOWS

COMAR 5 Windows, 45mm, 50mm & 60mm Polyamide.

WINDOW WALLING

COMAR 2 Feature Wall T.B. Window Walling, Thermally Broken.

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NAME:

ADDRESS:

COMPANY:

TEL:

FAX:

EMAIL:

I would like to hear more about Comar Architectural Aluminium Systems (Please tick):

Ground Floor Treatment
Windows

Curtain Walling
Doors

or I would like to be contacted by my local Comar project consultant.

Please fax this form back to 020 8685 9696

