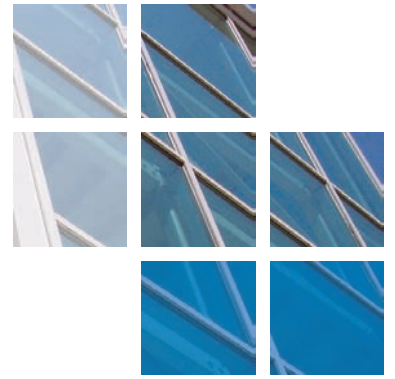




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Primary Care Centre, Enfield



Comar Architectural Aluminium Systems supplied aluminium profiles for the new extension to Enfield Primary Care Centre. Magnum Aluminium Products Ltd, a Comar Approved Fabricator, installed the futuristic glazed screens, entrances and windows.

The three storey vibrant-looking façade features Comar 6 stick build curtain walling. On-site construction allowed accurate and precise assembly of this complex envelope. The façade consists of faceted elevations incorporating panes of toughened glass of different dimensions. The transoms and mullions feature an assortment of cover caps, bringing extra depth and dynamism to the atrium's glazed skin.

The main entrance needed to comply with DDA regulations and was created with Comar 7 automatic sliding doors hung direct on to Comar 6. A separate emergency exit incorporates Comar 7 butt hung doors with Axim transom closers and crash bar panic exit device.

The stone-clad elevations of the Centre's extension used Comar 5 thermally broken top hung windows. All systems were polyester powder coated to standard Grey RAL.

Magnum worked on the Care Centre project from the outset and advised the architects on the systems and wind loading. Time was a constraint and, due to close liaison throughout the design phase, the whole extensive installation of the fenestration took just over 2 months to complete.

PROJECT DETAILS

Architects
Dransfield Owens de Silver.

Fabricator
Magnum Aluminium Products Ltd.

Main Contractor
Galliford Try Partnership.

Project Value
£260,000.

Systems Used
Comar 5, 6 and 7.

Location
Enfield.

Primary Care Centre, Enfield

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 2 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.

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:

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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 8686 9696

