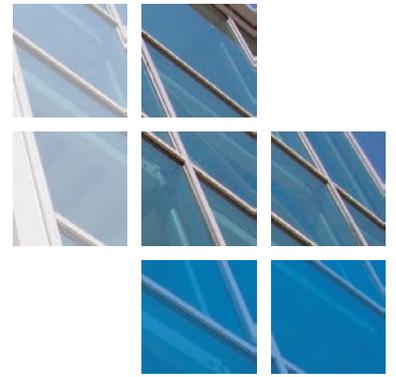




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Cuckoo Farm Light Industrial Estate



Comar Architectural Aluminium Systems, with their approved fabricator Anglia Fixing Limited, supplied Comar 5P.i thermally broken windows, Comar 6EFT curtain walling and Comar 7 doors for Phase One of a new build light industrial estate in Colchester, Essex. Anglia Fixing Limited have a good relationship with the developer and were able to reassure them that this project could be completed within the restraints of the budget and that Comar 6EFT Curtain Walling system complied with the latest CWCT standards.

Comar 5P.i top hung casement inserts were manufactured from polyamide thermally broken sections hung on heavy duty stainless steel friction hinges with a restrictor device to limit the opening to 100mm, fitted with push button key locking cockspur handles. Trickle vents were incorporated through a Comar 5P.i header bar which provided free airflow per vent of 4000mm². The windows were internally beaded and glazed with 28mm double glazing units, using laminated safety glass to the inner pane and green anti-sun solar control toughened glass to the outer pane.

Comar 6EFT mullion drained thermally broken curtain walling system in 'stick' construction with drained capping, pressure equalised and drained in accordance with BS6262, was installed to create large areas of natural lighting to the building. Comar 7 Pivot doors provided a 1000mm clear opening to meet DDA requirements. The doors were fitted with concealed overhead door closers with a 90° hold open facility, maximum security hook locks, full height handles and anti-finger trap jamb stiles. All systems were finished in a matt finish Grey RAL 7012, polyester powder coated to BS6496.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. Anglia Fixing Limited liaised closely with the specifiers to provide design advice and detailing which ensured the project ran smoothly and met site deadlines.

PROJECT DETAILS

Architects
Hamilton Architects
Masterplanners.

Fabricator
Anglia Fixing Ltd.

Main Contractor
Hutton Construction Ltd.

Project Value
£182,000.

Systems Used
Comar 5P.i, 6EFT and 7.

Location
Colchester, Essex.

Cuckoo Farm Light Industrial Estate

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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GROUNDFLOOR 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

