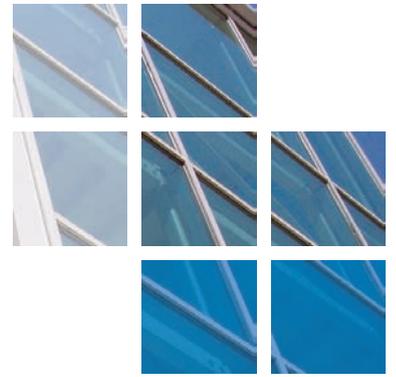




# comar

ARCHITECTURAL ALUMINIUM SYSTEMS



## Charter Community Housing Offices, Banbury



Comar Architectural Aluminium Systems, with their approved fabricator APIC UK Limited, supplied the Comar 5P.i Windows, Comar 6 Curtain Walling and Comar 7 Doors for the main H.Q. of Charter Community Housing which is a non profit making organisation who provide quality housing. This 15,000 sq. ft. new build project has achieved a BREEAM 'very good' rating due to its maximum energy efficiency and low carbon footprint. APIC UK Limited proposed Coolite SKN 165 High Specification glass to ensure the project met stringent u-value, solar gain and light transmission requirements.

The external envelope of the new build office development was fitted with Comar 5P.i Windows that reduce heat loss through the trademark P.i thermal break ensuring low u-values so energy bills are minimised. Comar 5P.i is available in a variety of configurations and can be manufactured into casement, pivot, horizontal and vertical sliding, tilt and turn and top swing fully reversible windows.

Comar 6 Curtain Walling is a versatile 50mm thermally efficient system designed to integrate panels and glass of different widths, opening vents and doors. The design of Comar 6 makes it ideal for complex faceted curtain walls as well as sheer glazed facades.

For the entrances, Comar 7 doors were used in the Comar 6 Curtain Walling. Comar 7 is a flexible door system which from multi function profiles all door configurations can be manufactured and the Charter Community project utilized this with automatic sliding doors. The window, curtain wall and door frames were finished with polyester powder coat in a grey RAL 7035.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. APIC UK Limited, liaised closely with the specifier to provide design advice and detailing which ensured the project ran smoothly, met site deadlines and was completed on budget.

### PROJECT DETAILS

**Architects**

Alan Johnson Associates, Coventry.

**Fabricator**

APIC UK Limited.

**Main Contractor**

Thomas Vale Construction plc.

**Project Value**

£100,000 .

**Systems Used**

Comar 5 P.i. Windows, Comar 6 Curtain Walling & Comar 7 Doors .

**Location**

Banbury, Oxfordshire.

# Charter Community Housing Offices, Banbury

**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.

**Comar Architectural Aluminium Systems,  
Unit 5, The Willow Centre,  
17 Willow Lane, Mitcham,  
Surrey. CR4 4NX.**

**| tel: 020 8685 9685 |**  
**| fax: 020 8646 5096 |**  
**| email: info@parksidegrp.co.uk |**



### 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: .....

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 8686 9696**

