



Offices - Maidenhead



Comar Architectural Aluminium Systems supplied aluminium profiles and Comar approved fabricator, H.H. Aluminium & Building Products Limited, undertook the façade design and installation for a new-build development in the heart of Maidenhead's business district. The Clivemont Road scheme consists of 8 office units featuring extensive glazed facades.

The façades required strength to maximise the glazed area; therefore, Comar 6 stick build curtain walling was specified. H.H. worked with the design team to ensure wind loading and U-value calculations were accurate. The correct mullions and transoms to achieve the design brief were detailed in drawings prior to the site commencing.

Comar 6 was polyester powder coated in bold blue, RAL 5003, and provides a welcome contrast to the rest of the neutrally coloured brick fronts. Another feature of curtain walling was the bull-nose capping, clipped direct onto curtain wall transoms, designed to draw even greater attention to the glazed atriums.

Comar 6 holds large double glazed panes with blue-tinted glass to minimise the potential sun glare. For opening vents in the glazed screens, Comar 6 integrates Comar 5P.i top-hung windows which combine exceptional thermal efficiency with dual colour option.

For the entrances, Comar 7 butt hung doors were incorporated into Comar 3 double-glazed ground floor framing. Because Comar profiles completely integrate, the curtain walling slim sight lines remain minimalist even when glazed screens incorporate opening vents and entrances. The finished project is both eye catching and aesthetically pleasing.

PROJECT DETAILS

Architects
Highway Architects.

Fabricator
H.H. Aluminium & Building Products Limited.

Main Contractor
Thomas Vale

Project Value
£130,000.

Systems Used
Comar 3, 5P.i, 6 and 7.

Location
Maidenhead.

Offices - Maidenhead

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

