



Glass Bottle Manufacturing Development, Chester.



Comar Architectural Aluminium Systems, with their approved fabricator Elfab Aluminium Ltd., supplied Comar 6 curtain walling, Comar-Ducosun solar shading and Comar 7 doors on a new prestigious development for the UK's largest glass bottle manufacturer and bonded warehouse, based in Chester.

Comar 6 was extruded to 7.5 metres to enable the framing to be installed without joints. 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.

Comar 7 swing doors were installed with noise reducing glass which was imported from Germany. Comar 7 is a flexible door system which from multi-function profiles all door configurations can be manufactured. AXIM concealed overhead closers with a 90° hold open facility and anti finger-trap stiles were fitted.

To shade the façade Comar-Ducosun 100C in-frame solar shading, complete with struts to suit a horizontal projection, was specified. The blades, rafters and struts are all part of the unique Ducosun multi-fit system which allows fast track installation with its "clicks and glide" assembly. The windows, curtain wall and Ducosun were finished with a polyester powder coat in RAL 7021 matt Dark Grey.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. Elfab Aluminium 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
Babtie.

Fabricator
Elfab Aluminium Ltd.

Main Contractor
Quinn Group.

Project Value
£225,710

System Used
Comar 6, 7 & Ducosun

Location
Elton, Chester.

Glass Bottle Manufacturing Development, Chester.

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 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.

fax-back fax-back fax-back fax-back

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

