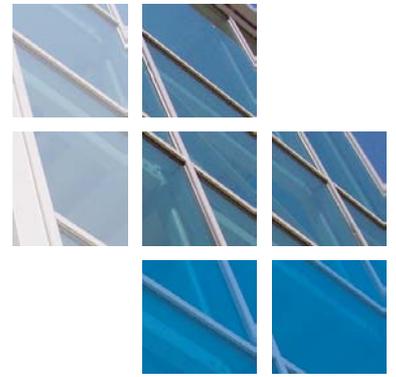




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Medland Manor, Exeter



Comar Architectural Aluminium Systems, with their approved fabricator MPS Glass Ltd, supplied aluminium for an ultra-modern glass pavilion, which was recently the featured project on Channel 4's "Grand Designs".

The build was in two parts: a cottage, which maintained the old world charm for the elevation in Medland Manor and the second part in the walled garden, which was a modernist glass pavilion. The new pavilion is made almost entirely of glass housed in slim elegant Comar framing.

Because of Comar systems' outstanding design and aluminium's inherent strength, the framing is capable of containing large panes of glass in slim 50mm frames.

The large sliding doors were created by using the comprehensive Comar 7P.i. HSD system. This system incorporates Comar's trademarked P.i. thermal efficiency; the profiles are extruded separately then rolled together with a 20mm polyamide strip. With this amount of glass the excellent thermal properties of Comar 7Pi HSD were, therefore, a key factor in specification. The robust system, with its engineered design, ensures that the sliding doors operate smoothly and will stand the test of time.

Comar 7P.i HSD can be used to create 2 to 4 pane sliding patios, with the added bonus of dual colour - the inside and the outside framing can be polyester powder coated to different colours. This opens up a wealth of design opportunities for the creative client and architect.

PROJECT DETAILS

Architects
Private Architect.

Fabricator
MPS Glass & Window Centre Ltd.

Main Contractor
Private Contractor.

Project Value
-

Systems Used
Comar 6 and 7 P.i. HSD.

Location
Exeter.

The Garden House, Exeter

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 Curtain Walling
Windows Doors

or I would like to be contacted by my local Comar project consultant.

Please fax this form back to 020 8646 5096

