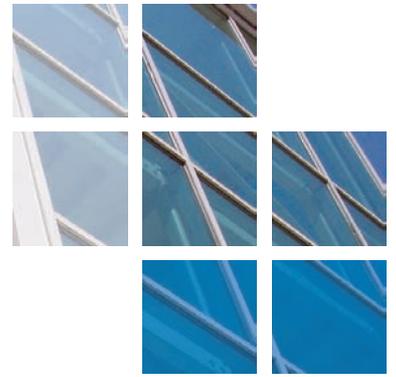




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



La Charroterie



Architectural aluminium provides the architect or specifier with the ability to achieve even the most demanding design concept. Computer simulation and technological advances in production techniques mean this high strength to weight ratio metal can house the most complex of curved, faceted, vertical or horizontal facades. Aluminium answers many of the environmental concerns that the construction industry is being demanded to answer: Are materials sustainable, re-cyclable and offer longevity? Aluminium, an abundant material, is probably the most well known re-cyclable material and its longevity is renowned. The first anodised example was used on the top of the Empire State Building.

With other advances in glazing materials such as reflective, mirrored, coloured glass and panels, aluminium seamlessly houses these options in slim colour co-ordinated finishes, such as polyester powder coating in a multitude of RAL or Syntha Pulvin colours or anodised finishes. As extruding processes have advanced, framing can be designed to provide one colour to the outside of the building with another colour to the inside of the building: dual colour profiles. This opens up a realm of design options for the architect and enjoyment of the building for the client.

Building regulations have placed the onus on the architect to ensure that buildings are energy efficient. Aluminium, yet again provides a dramatic design solution with its use as Brise Soleil, which can quite simply be said to be the ultimate in form meeting function. Dramatic aesthetic styles provide feature to the building, whilst providing solar shading to minimise the impact of solar gain in the summer and in the winter maximising light and solar gain.

The use of aluminium in the façade with colour, tinted glass, Brise Soleil and panels can be seen in this recently completed project by Lovellozanne & Partners in Guernsey for their client Dandara Ltd. Comar Architectural Aluminium Systems were specified, providing integrated curtain walling, door, window and ground floor framing suites with one of their approved fabricators, Structures (UK) Limited, completing the fabrication and installation.

PROJECT DETAILS

Architects
Lovell, Ozanne Chartered Architects.

Fabricator
Structures (UK) Limited.

Main Contractor
RG Falla.

Project Value
£7m.

Systems Used
Comar 2, 3, 6 & 7. Comar Fixed Brise Soleil, Comar Louvres.

Location
La Charroterie, Guernsey.

La Charroterie

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 faxback for further details.

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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:

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COMPANY:

TEL:

FAX:

EMAIL:

I would like to hear more about Comar Architectural Aluminium Systems (Please tick):

Ground Floor Treatment Curtains Walling
Windows Doors

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

Please fax this form back to 020 8646 0777

