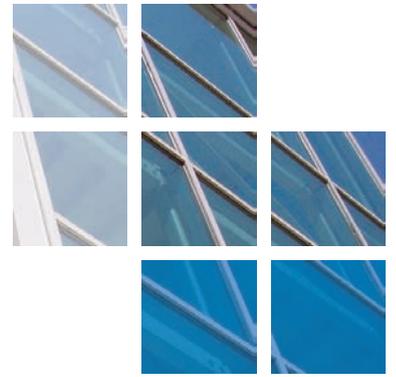




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Brading Roman Villas



Protecting Brading Roman Villas was the largest voluntary fund-raising project ever seen on the Isle of Wight. The Heritage Lottery Fund granted £2.1m and the trustees raised another £750,000 from both mainland and island sources.

The site is visible from all directions and creates a dramatic feature to the locality. Planning required that the building was low and had a soft natural appearance. This was achieved through the use of natural cedar and a green roof, which is both environmentally friendly and, in the future, will provide a natural habitat for insects and wildlife.

Glazing in such a project is a concern: the materials used must not impinge on the environment in any way. Aluminium was a natural choice due to its inherent sustainability and longevity properties. The system specified was Comar Architectural Aluminium Systems. The reason for this was two-fold. Firstly, due to the price sensitivity of this project, Comar 2 the cost effective alternative to curtain walling had the capability with high span mullions to achieve the design concept and Comar's renowned delivery backed up Hampshire Commercial's fast-track installation to ensure that the project ran smoothly and to budget. Building costs for this project increased by £5,000 each month that the start was delayed. Hampshire were involved in the design phase which ensured that issues of integrating the façade were kept to a minimum.

Comar 5 was used to create the windows of various configurations and Comar 7 was used to create the large over-size entrance doors. The aluminium for the project was polyester powder coated in a light grey RAL colour.

PROJECT DETAILS

Architects

Rainey, Petrie, Johns Ltd.

Fabricator

Hampshire Commercial Aluminium Systems Ltd.

Main Contractor

Stoneham Construction Ltd.

Project Value

£3m.

Systems Used

Comar 2, Comar 5 & Comar 7.

Location

Brading, Isle of Wight.

Brading Roman Villas

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.

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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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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

