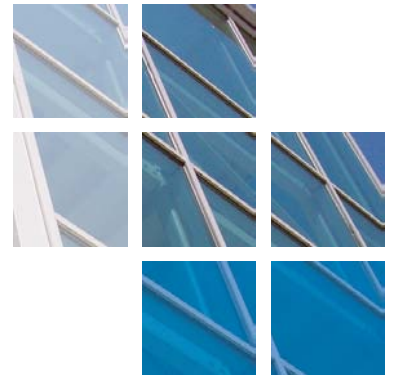




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Oceana Boulevard, Southampton



Comar Architectural Aluminium Systems supplied aluminium for Oceana Boulevard - a multi-million pound residential project for Barratts Holmes in Southampton. Southern Glass Services Limited, a Comar approved fabricator, installed the extensive fenestration in this striking 281 flat development with penthouses and cascading floor-spanning aluminium curtain walling.

The fenestration plays a prominent role in the building's colourful multi-layered envelope. Oceana Boulevard is situated on a busy thoroughfare in close proximity to the sea. Because of this location, the brief specified fenestration systems of flexible design that could withstand implications of a marine environment; allow fast-track installation and fulfil the demands of the complex envelope. To ensure the most suitable and modern glazed systems were specified for curtain walling, doors and windows, Southern Glass were involved at early planning stages and worked closely with Barratts and the architect.

Oceana Boulevard contains over 700 Comar 5P.i. tilt & turn windows with slim outer framing. Comar 5P.i. is a polyamide insulated window system which offers exceptional thermal efficiency. Comar 5P.i. has two separately extruded profiles, which are then rolled together with a P.i. strip forming the thermal break, this offers a dual colour option which was utilised in this project. All windows were polyester powder coated to standard white RAL on the inside and grey RAL on the outside to match the rest of the glazed systems.

Comar 6 curtain walling spans all 12 storeys of the stairwells throughout the building's façades, incorporating bottom-hung Comar 5P.i. windows for use as smoke vents. Comar 6 also provides the elegant glazed walling in the penthouses. The slim 50mm sight lines ensure the fenestration sustains the building's contemporary look and permits the uninterrupted views over the sea. Comar 7P.i., Comar polyamide insulated doors, were incorporated into balconies with curved façades.

Due to close liaison throughout the design stage, Southern Glass Services Ltd were able to achieve site deadlines and phase 2 finished to schedule.

PROJECT DETAILS

Architects
HGP.

Fabricator
Southern Glass Services Limited.

Main Contractor
Barratts.

Project Value
£1m.

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

Location
Southampton.

Oceana Boulevard, Southampton

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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NAME:

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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 8686 9696

