



## Meridian Point - Southend-On-Sea



Meridian Point is a new prestigious residential and retail development in the heart of Southend-On-Sea. The £8M project was architecturally demanding and access to the site was challenging due to its built-up location. The entire building is an ensemble of six blocks, each varying in height, shape and purpose, bringing colourful animation to the street frontage. The wall fabric displays a tightly controlled pallet of materials: brick-work for the five and three storey corner blocks, brick coloured wood panel cladding façade for the two central blocks and two four-storey high glass screens

Here it would be difficult to overstate the importance of fenestration: the south-facing windows promise sea views and the design of the entire external envelope allows the maximum amount of natural daylight inside the building. The fabricators worked closely with the architects from the early design stages and advised on the glazing systems required.

To meet the architect's design concept complementary grey polyester powder coated aluminium framing was specified. The entire building was furnished with Comar 5 tilt & turn windows. Comar 5 was installed direct into brick wall and wood cladding reveals.

The eventual cost of the glazing was kept down to a minimum by specifying the cost-effective Comar 2 window walling system. Comar 2 was used for the retail units on the ground floor and for the two elegant three floors spanning glazed façades for the galleried apartments. The versatility of Comar 2 includes 3-way glazing profiles and corner mullions that are adjustable from 90° to 135° and was used in this project to achieve the corner glazing on the five storey block.

The impact of construction on the neighbouring businesses and homes was kept to a minimum by installing factory fabricated aluminium systems.

### PROJECT DETAILS

#### Architects

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#### Fabricator

Design & Creation Ltd.

#### Main Contractor

Hollybrook.

#### Project Value

£8M.

#### Systems Used

Comar 2, 5 and 7.

#### Location

Southchurch Road, Southend-On-Sea.

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**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,  
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17 Willow Lane, Mitcham,  
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**| 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: \_\_\_\_\_

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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**

