



## Bournemouth University



This stunning project was created with the use of contrasting sandstone brickwork and black polyester powder coated architectural aluminium. This was a new-build project and the symmetry of the building created the clean lines of the project. Comar 5 top-swing windows were used in a ribbon configuration and were tinted to reduce glare.

Top-swing windows are a perfect configuration for projects size, as their gearing allows the external of the glass to be reversed inside to allow cleaning. For ventilation the window hangs in a top hung condition.

The large glazed entrance, offered a central focal point of the building. This was created from Comar 6 curtain walling high span mullions and it's 50mm sight lines with slim cover caps ensured that the large façade had minimised sightlines throughout the horizontal and vertical planes.

A.G.G., a Comar Approved Fabricator, were involved in the design stage of this project and liaised with Comar's Technical Department throughout to ensure that wind-loading, u-value and design drawings were accurate. This meant the project ran smoothly to site deadlines.

#### **PROJECT DETAILS**

Architects Saunders Architects.

Fabricator A.G.G.

**Main Contractor** 

Project Value £1m.

Systems Used Comar 5, 6 & 7.

**Location** Hedley, Hampshire.

## **Bournemouth University**

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 facades 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 facade 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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GROUNDFLOOR TREATMENT COMAR 1 Single Glazed GFT COMAR 2 Double Glazed GFT COMAR 4 Single Glazed GFT COMAR 8 Fin/Bead GFT COMAR 6 Curtain Walling, Stick Build & Ladder Frame, Square Cut & Step Cut. COMAR 7 Doors, Folding, Sliding, Swing & Polyamide Rebated. COMAR 5 Windows, 45mm, 50mm & 60mm Polyamide. Feature Wall T.B. Window Walling, COMAR 2 Thermally Broken

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