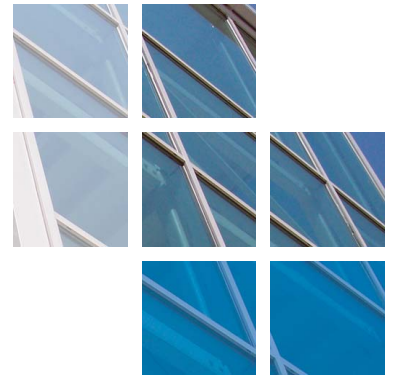




# comar

ARCHITECTURAL ALUMINIUM SYSTEMS



## Raglan Housing



This striking four-storey building is the Head Office for Raglan Housing Association based in Bournemouth. Comar approved fabricator, Southern Glass, recently completed the refurbishment of its glazed entrances and windows.

To comply with the low energy directive, Approved Document L1 & L2, Southern Glass installed Comar 5P.i. windows. Comar 5P.i. is an innovative window suite that reduces heat loss through the trademark P.i. thermal break, ensuring that energy bills are minimised: buildings get warmer faster and colder slower. Comar 5P.i. is available in a variety of configurations. Here, the re-fenestration demanded vertical pivot windows coupled to a bottom fixed light. The windows were installed directly into stone reveals. Comar 5P.i. can also be manufactured into casement, tilt and turn and top-swing fully reversible windows.

The integration and design flexibility that is an integral element of all Comar systems is evident in the use of Comar 3, a double glazed ground floor framing suite, which created large glazed screens to the ground floor as well as entrances. Comar 5P.i. windows were integrated into Comar 3, as well as panels, and Comar 7 was hung directly from Comar 3.

The ability to use Comar 3 framework to house Comar 7 doors reduces the need for additional coupling profiles, providing cost efficiencies and keeping the same slim sight lines. The aluminium sections were polyester powder coated in a brown RAL colour and delivered to Southern Glass for fabrication and installation.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. Southern Glass liaised closely with the specifier to provide detailing; this meant that the project ran smoothly and to site deadlines.

### PROJECT DETAILS

**Architects**  
-

**Fabricator**  
Southern Glass Services.

**Main Contractor**  
Raglan Housing Association.

**Project Value**  
£160,000.

**Systems Used**  
Comar 5P.i. windows, Comar 3 Ground Floor Framing & Comar 7 Doors.

**Location**  
Oxford Road, Bournemouth.

# Raglan Housing

**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,  
Unit 5, The Willow Centre,  
17 Willow Lane, Mitcham,  
Surrey. CR4 4NX.**

**| tel: 020 8685 9685 |**  
**| fax: 020 8646 5096 |**  
**| 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: .....

ADDRESS: .....

.....

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 5096**

