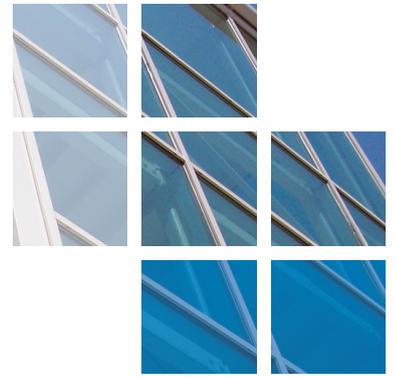




# comar

ARCHITECTURAL ALUMINIUM SYSTEMS



## YMCA, Liverpool



Comar Architectural Aluminium Systems, with their approved fabricator K2 Aluminium Systems Limited, supplied the fenestration for the new multi-million YMCA building in Liverpool.

YMCA Liverpool is set to work closely with the City's community and the building reflects this intention in its image and functionality. Comar 6 stick-build curtain walling constitutes the atrium tower's glazing and panelling, as well as the main building's ground-floor glazed screen. Comar 6 features high span mullions which make the system ideal for spanning floors in such multi-storey projects. The robust curtain walling houses a combination of expansive glazed screens and large aluminium panels in fern green. For a feature over the fixed lights, bull-nose cover caps were used on the horizontal plan of the Comar 6 curtain walling.

Comar 2 window walling was utilised for the smaller glazed stairwells and the ground-floor entrances. The Comar 2 façade, due to its wide range of beads and gaskets, can glaze-in aluminium panels of different widths, panes of self-cleaning glass and Comar 5P.i windows into the same façade. The windows throughout the project were Comar 5P.i top-swing thermally enhanced windows. These windows are designed for situations where cleaning is an issue. The window opens to provide restricted ventilation in accordance with safety regulations. When unrestricted, with another operation, the top-swing function allows the exterior of the sash to be reversed for easy cleaning.

For the entrances throughout the ground-floor, Comar 7 automatic sliding and swing doors were integrated direct into Comar 2.

### PROJECT DETAILS

- Architects**  
Halsall Lloyd Partnership.
- Fabricator**  
K2 Aluminium Systems Limited.
- Main Contractor**  
John Turner & Sons Limited.
- Project Value**  
£143,000.
- Systems Used**  
Comar 2, 5P.i, Comar 6 and 7.
- Location**  
Liverpool.

# YMCA, Liverpool

**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: .....

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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 8686 9696**

