



# BMW Garage, Newcastle



Aluminium's innate durability and low maintenance makes it the material of choice for building facades. Comar 6 curtain-walling system's high span mullions ensured the large glass façade was achieved in this visually appealing car showroom in Newcastle. Together with Hadrian Architectural Glazing Systems, a Comar approved fabricator, the building was completed with Comar 6 curtain walling system, which was single glazed and powder-coated in light grey to match the roof panelling and give the overall ensemble a cohesive, sleek finish.

Comar 6's flexibility makes complex architectural designs easy to realise, coupled with this the system is fast to assemble. The inherent integration of all Comar systems can be seen in this project: Comar 7 is hung directly from Comar 6 curtain walling ensuring the same slim 50mm sight-lines are achieved throughout the façade.

Comar 6's flexibility really came to the fore at the entrance system, the centre point of the design. The corner mullions can adjust to 135°, thus comfortably accommodating the design-specified bay entrance and the sloped façade of the entrance top elevation.

Designed for use in entrances, Comar 7 aluminium doors are ideal for commercial buildings. Because of the natural strength and durability of aluminium, they provide longevity in high traffic areas such as retail entrances.

### **PROJECT DETAILS**

**Architects** Unwin Jones Partneship.

**Fabricator** Hadrian Architectural Glazing Systems.

Main Contractor Methal Construction Ltd.

Project Value £100.000.

**Systems Used** Comar 6 and 7.

**Location** Newcastle-Upon-Tyne.

### BMW Garage, Newcastle

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 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.

DOORS

COMAR 7 Doors, Folding, Sliding, Swing & Polyamide

COMAR 5 Windows, 45mm, 50mm & 60mm Polyamide.

Feature Wall T.B. Window Walling, COMAR 2

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NAME:	I would like to hear more about Comar Architectural			
ADDRESS:	Aluminium Systems (Please tick):			
	Ground Floor Treatment Windows		Curtain Walling	
COMPANY:		Ш	Doors	Ш
TEL:	or I would like to be contacted by my local Comar project consultant.			
FAX:				
EMAIL:	Please fax this form	ı back to	020 8646 5096	5









