



# comar

ARCHITECTURAL ALUMINIUM SYSTEMS



## Toyota Garage, Hastings.



Comar Architectural Aluminium Systems and Comar approved fabricator, Feature Architectural Fabrications, recently completed this Toyota branded showroom in Hastings, Kent. Feature Architectural Fabrications, liaising with Comar's Technical Department, fabricated and installed the 100m<sup>2</sup> glazed façade.

The design brief demanded that the showroom should be in line with the Toyota Nationwide brand guidelines as well as be adopted to sympathise with the local setting. Feature Architectural Fabrications were involved from the outset, working closely with David Foster Associates on wind loadings and U-values and offered design advice throughout the tender process.

The main feature of the building was the expansive glazed screen along the focal elevations. This was achieved with Comar 6 curtain walling. In order to achieve a precise finish and cater for building tolerances, stick build Comar 6 curtain walling was assembled on site. Special bull-nose transom cover capping was used to enhance the horizontal lines throughout the façade. For purposes of reducing solar gain and glare, Solar Control glass panes were installed into Comar 6.

For the entrance, Comar 7 automatic sliding doors were hung onto Comar 6 curtain walling. Comar systems total integration means that the slim 50mm sight lines were standardised throughout the glazed envelope maximising daylight into the building. This is an imperative and fundamental design requirement in showrooms; vehicles must be well lit and visible to perspective clients. In line with Toyota's brand guidelines, all aluminium framing was polyester powder coated to standard grey RAL.

### PROJECT DETAILS

Architects  
David Foster Associates

Fabricators  
Feature Architectural Fabrications

Main Contractors  
Marchants Builders

Project Value  
£102,000

Systems Used  
Comar 6 and 7

Location  
St. Leonards-on-Sea

## Toyota Garage, Hastings.

The Parkside Group incorporates Comar Architectural Aluminium Systems, Alu-Timber, an aluminium/timber composite system of windows, doors and framing, Axim Architectural Hardware and Duco ventilation and sun control.

This provides a unique opportunity for specifiers and fabricators to rely on a single source for building envelope and integrated systems.

### Comar

Comar Architectural Aluminium Systems is the largest British, privately owned aluminium systems company in Europe. Comar designs, extrudes and distributes over 700 integrated profiles to a nationwide approved fabricator network for use in aluminium ground floor treatment, window, door and curtain walling applications. Comar has built its reputation on delivery; over £5M of mill, white polyester powder coating, silver, bronze and anodised profiles are kept in stock. This means that 99% of orders are fulfilled by our customers' weekly delivery.

Alu-Timber - Merging Material Solutions. Creating sustainable, energy efficient buildings is a cornerstone of design.



Alu-Timber, a range of aluminium/timber windows, doors and framing, that combines sustainably grown FSC or PEFC timbers with 100% recyclable aluminium. Alu-Timber gives the specifier benefits: low U-values to achieve current legislation as well as reassurance for the client that the facade will last, with minimal maintenance.

### Comar Duco

Comar-Duco produce market leading ventilation and sun control products that continually evolve to meet the latest demands that building regulations command. This comprehensive solution to provide single source aluminium facades, with ventilation and solar shading, incorporates Window Ventilation, including acoustic ventilation, Architectural Louvres, Continuous Louvre Walls and Solar Shading.

### Axim

As part of the The Parkside Group, Axim supply a full range of architectural aluminium door hardware including: concealed transom closers, floor springs, surface mounted closers, flush bolts, panic exit devices, handles, letter plates and other ancillary items.

### RIBA CPD Provider

The Parkside Group provides RIBA assessed CPD seminars to architects and specifiers throughout the UK. Please contact us for further details.

### Nationwide Architectural Specification Team

Comar Architectural Aluminium Systems have a nationwide team of architectural advisors who specialise in providing architects and specifiers with project support and NBS specifications. Fabricators and installers are supported by a team of Territory Managers.



### GROUND FLOOR TREATMENT

<b>COMAR 1</b>	Single Glazed GFT
<b>COMAR 3</b>	Double Glazed GFT
<b>COMAR 4</b>	Single Glazed GFT
<b>COMAR 8</b>	Fin/Bead GFT

### CURTAIN WALLING

<b>COMAR 6</b>	Curtain Walling, Stick Build & Ladder Frame, Square Cut & Step Cut.
<b>COMAR 6</b>	EFT Structural Glazing 2 & 4 sided

### DOORS

<b>COMAR 7</b>	Doors, Folding, Sliding, Swing & Polyamide Rebated.
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### WINDOWS

<b>COMAR 5</b>	Windows, 45mm, 50mm, 55mm, 60mm & 75mm Polyamide.
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### WINDOW WALLING

<b>COMAR 2</b>	Feature Wall T.B. Window Walling, Thermally Broken.
<b>COMAR 9</b>	High Performance Window, Doors & Framing

The Parkside Group Ltd.,  
Unit 5, The Willow Centre,  
17 Willow Lane, Mitcham,  
CR4 4NX.

Tel: 0208 685 9685

Fax: 0208 685 9696

Email: [projects@parksidegroup.co.uk](mailto:projects@parksidegroup.co.uk)  
[www.parksidegroup.co.uk](http://www.parksidegroup.co.uk)