



comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Tesco Superstore, London E4.



Comar Architectural Aluminium Systems; with their approved fabricator Ridgway Architectural Glazing recently completed a new Tesco Superstore in London E4.

Having initially been refused planning permission and subsequently re-designed this new Tesco Superstore has been cited by the local authority and CABE as exemplary. This new build mixed use development includes 250 homes, shops, crèche, business units and a pocket park for the local community.

The design vision was to create a continuous glass facade for the new superstore. With this in mind, and to ensure the design brief could be achieved, Comar 6EFT was selected as it offers architects a flexible system, providing a structurally glazed solution, with options for facets, concealed vents and an extensive range of profiles that cater for large structurally glazed panes.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. Ridgway Architectural Glazing liaised closely with the specifiers to provide design advice and detailing which ensured the project ran smoothly and met site deadlines.

PROJECT DETAILS

Architects
Collado Collins

Fabricator
Ridgway Architectural Glazing

Main Contractor
McLarens Construction

Project Value
£520K (Metal £130K)

System Used
Comar 6 EFT Structural Glazed & Capped

Location
Highams Park, London E4



Tesco Superstore, London E4 .

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

- COMAR 1** Single Glazed GFT
- COMAR 3** 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.
- COMAR 6** EFT Structural Glazing 2 & 4 sided

DOORS

- COMAR 7** Doors, Folding, Sliding, Swing & Polyamide Rebated.

WINDOWS

- COMAR 5P.i** Windows, 45mm, 50mm, 55mm, 60mm & 75mm Polyamide.

WINDOW WALLING

- COMAR 9P.i** High Performance Window, Doors & Framing

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