



Colt Building Offices, London EC2.



Comar Architectural Aluminium Systems, with their approved fabricator Veranti Systems completed a Category A refurbishment of the former East Anglia House office building in Shoreditch, London EC2. Over 6 floors and 60,900 sq ft in space this building has now been rebranded 'Colt' and is now home to the international Colt Technology & Data Company.

The project was completed using Comar 9P.i High Performance tilt/turn windows and ladder framing. The Comar 9P.i system offers a truly integrated solution with low U-values and fast-track fabrication and installation. Comar P.i systems use trademarked Polyamide Insulated (P.i) that provides exceptional thermal performance in a market where energy efficient designs and meeting the demands of the latest building regulations are paramount.

Comar 5P.i Fixed Light windows were also installed. From fifteen basic Comar 5P.i profiles, all window configurations, such as casement, top swing reversible, pivot, tilt and turn and sliding can be manufactured.

Comar 6EFT 4-Sided SG curtain walling 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.

In a busy city centre office environment, Comar 7P.i Commercial Door sets are a natural choice. Not only are they available in swing, pivot, sliding, auto-sliding and sliding folding, they have been designed specifically for public applications where high traffic solutions are required.

PROJECT DETAILS

Architects: Perkins & Wills

Fabricator: Veranti Systems

Main Contractor: Paragon

Project Value: £800K

Systems Used:
Comar 6EFT, (4 Sided SG)
5P.i Fixed Lights
7P.i Commercial Doors (Auto Slider)
9P.i Ladder Framing & Tilt/Turn Windows

Location:
Shoreditch, London EC2

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TPG - 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 £6M 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 TPG, 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

TPG 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 Project Managers.



CURTAIN WALLING

COMAR 6EFT Structural Glazing 2 & 4 sided

WINDOWS

COMAR 5P.i Windows, 55mm, 60mm & 75mm Polyamide insulation.

COMAR 10 Passivhaus Window System

DOORS

COMAR 7P.i Doors, Folding, Sliding, Swing & Polyamide Rebated.

WINDOW WALLING

COMAR 9P.i High Performance Windows, Doors & Framing.

GROUND FLOOR TREATMENT

COMAR 1 Single Glazed GFT

COMAR 3 Double Glazed GFT

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