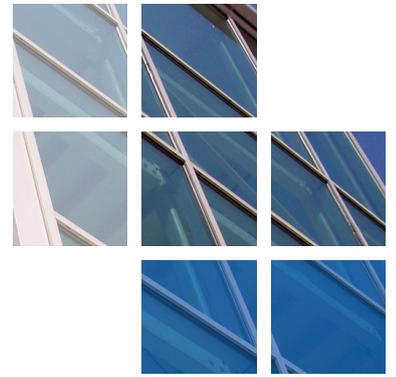




# comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Architects Design Studio, Greenwich, London.



Comar Architectural Aluminium Systems recently completed the new ground floor architectural studio for BPTW Architects in Greenwich, London. After successfully securing planning permission, BPTW worked closely with local residents and stakeholders to develop a scheme that could enrich the local community.

The scheme features a mix of commercial space on the ground floor which is now home to BPTW's new design studio alongside 85 well designed and spacious new homes which include private, shared ownership, live work and social housing units. The scheme has opened up the riverside along Deptford Creek in turn re-invigorating the sense of activity along Norman Road.

BPTW specified Comar 6EFT Curtain Walling featuring Vertical Bullnose Cover Capping. The vertical cover capping has been used in a selection of colours in order to achieve the design aesthetics for the studio's external façade. Comar 6EFT 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. Comar 6EFT also offers the slimmest silicon or EPDM joints in the industry.

BPTW also specified Comar 9P.i High Performance top hung windows and doors and Comar 7P.i Commercial Doors for the studio entrance. 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. 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:**  
BPTW Architects

**Contractor:**  
Durkan

**Systems Used:**  
Comar 6EFT with extended vertical bullnose cover capping, 9P.i Top Hung Windows & Doors & 7P.i Commercial Doors

**Location:**  
Greenwich, London



## Architects Design Studio, Greenwich, London.

**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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