



# comar

ARCHITECTURAL ALUMINIUM SYSTEMS

Offices, 93 Southwark Street, London SE1.



Comar Architectural Aluminium Systems; with their approved fabricator Barking Shopfronts Ltd recently completed a front and rear envelope refurbishment project at 93-95 Southwark Street, London SE1. This Central London office building has been given a new lease of life with Comar curtain walling, framing, windows and doors.

In a market where energy efficient designs and meeting the demands of the latest Building Regulations are paramount Comar 5P.i Side Hung thermally efficient, polyamide insulated windows were specified. These aluminium windows offer outstanding weather performance and reduce heat loss through the trademark P.i thermal break ensuring low U-values so energy bills are minimised.

To maximise the buildings natural daylight the continuous glazed facade was replaced, Comar 6EFT 4sided SG 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. At 20mm Comar 6EFT 4sided SG also offers the slimmest silicon or EPDM joints in the industry.

In a busy office environment, Comar 7P.i Swing Commercial Doors sets are a natural choice, they have been designed specifically for applications where high traffic solutions are required and are required to comply with the Disability & Equality Act 2010. Comar 9P.i Rebated swing doors and 9P.i Ladder Framing was also specified on this project.

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

## PROJECT DETAILS

Architects:  
TMD London

Fabricator:  
Barking Shopfronts Ltd

Main Contractor: Scott Osborne

Project Value: £100K

Systems Used:  
Comar 5P.i (Side Hung), 6EFT,  
7P.i CD & 9P.i Rebated Doors &  
Ladder Framing

Location:  
London SE1



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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.
WINDOWS	
<b>COMAR 5P.i</b>	Windows, 55mm, 60mm & 75mm Polyamide insulation.
WINDOW WALLING	
<b>COMAR 9P.i</b>	High Performance Window, Doors & Framing.

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