



Holiday Inn Express, Windsor.



Comar Architectural Aluminium Systems; with their approved fabricator PAGE Group Peterborough Ltd recently completed a new build hotel for the Holiday Inn Express chain in Windsor, Berkshire.

Comar 5P.i top hung and top swing windows in conjunction with Comar 7P.i CD auto sliding and swing doors being selected for the main entrances. For safety, the Comar 7P.i Commercial Doors were fitted with Anti-Finger Trap stiles which were hung directly from the Comar 6 curtain walling. Polyamide Insulated (P.i) window and door systems provide exceptional thermal performance in a market where energy efficient designs and meeting the demands of the latest building regulations are paramount. Comar 7P.i CD door sets are a natural choice for busy hotel entrances and are available in swing, pivot, sliding, auto-sliding and sliding folding.

Comar 6 stick build/step cut curtain walling was specified for the hotel's restaurant and bar area which features a large glazed roof. Comar 6 curtain walling is a versatile thermally efficient system designed to integrate panels and glass of different widths into the façade with special profiles to include opening vents and doors. Comar 6 offers a slim 50mm sight line with a multitude of transoms and mullions to cater for all deflection loads and grid centres. The design of Comar 6 makes it ideal for complex faceted roof curtain walls as well as sheer glazed facades.

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

PROJECT DETAILS

Architects: ICA Architects
Fabricator:
PAGE Group Peterborough Ltd
Main Contractor:
Speymill Construction Ltd
Project Value: £160,000
System Used:
Comar 5P.i Top Swing/Hung,
6 Step Cut & 7P.i CD
Location: Windsor, Berkshire



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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	
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, 55mm, 60mm & 75mm Polyamide insulation.
WINDOW WALLING	
COMAR 9P.i	High Performance Window, Doors & Framing.

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