



Brimstone Spa Hotel, Lake District, Cumbria.



Comar Architectural Aluminium Systems, with their approved fabricator K2 Aluminium Systems completed the contemporary award winning Brimstone Spa Hotel situated within the heart of the picturesque village of Ambleside in the Lake District National Park. This 16 bedroom exclusive boutique spa hotel for adults boasts energy saving measures and it's facilities include both indoor and outdoor relaxation and pool areas ensuring year round use of its facilities.

For the sleek modern façade, Comar 6 stick curtain walling was specified. 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 curtain walls as well as sheer glazed facades. Comar 5P.i Advanced windows provided the top hung vents throughout the facade, the full range of Comar 5P.i & 5P.i ECO & ECO+ windows can be integrated into Comar 6 and are designed to meet CWCT standards & recommendations.

For smooth operation and solutions to meet the design brief, Comar 7P.i Folding/Sliding Door (FSD) system was specified offering a myriad of possibilities for commercial or residential projects. Comar 7P.i FSD provides a versatile moveable wall that allows space and light into any project. Even in the winter months the glazed facade offers light as well as keeping the building insulated through the trade-marked Comar 7P.i thermal break technology. To cater for different apertures the Comar 7P.i FSD offers from 2 to 8 sliding doors in either direction with an optional rebated door for day to day ease of entry. Each leaf can be up to 1100mm wide, creating market leading potential spans with minimum sight lines. Comar 7P.i Commercial Anti-Finger Trap doors are a natural choice for any commercial high traffic environment and are available in swing, pivot, sliding and auto sliding options.

Alu-Timber composite windows were also specified for the spa's sauna. The Alu-Timber range includes casement, tilt & turn windows, open-in and open-out doors, framing and curtain walling.

PROJECT DETAILS

Architects:
Unwin Jones Partnership

Fabricator:
K2 Aluminium Systems

Main Contractor:
Medlock, Oldham

Project Value:
£43K (Metal)

System Used: Comar 6 Stick, 7P.i FSD, 7P.i CD,(AFT), 5P.i Advanced Top Hung & Alu-Timber Composite Windows

Location:
Ambleside Village, Cumbria



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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 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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