



# Alu-Timber

Merging Material Solutions

Coleg Meirion Dywfor, Wales.



Alu-Timber, with their approved fabricator K2 Aluminium Systems, worked on the second phase of the Glynllifon campus development. This new build teaching block was designed to meet BREEAM excellent standards. The project is sited adjacent to a special conservation area which is home to one of Europe's largest roosts for Lesser Horseshoe Bats. The innovative Learning Village will enable a number of education and training providers to work together to offer more vocational courses, ensuring the very best for learners, business and also the local economy.

Alu-Timber, from The Parkside Group Ltd., was specified due to the flexibility it offers. All profiles are kept in stock which means challenging site deadlines can always be met. The extensive range of profiles create options for large glazed framing areas which integrate seamlessly with Alu-Timber windows and doors. The complete Alu-Timber range includes casement, tilt & turn windows, open-in and open-out doors, framing and curtain walling.

All Alu-Timber approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. K2 Aluminium Systems liaised closely with the specifiers to provide design advice and detailing which ensured the project ran smoothly and met site deadlines.

## PROJECT DETAILS

**Architects**  
Capita Symonds

**Fabricator**  
K2 Aluminium

**Main Contractor**  
Wynne Construction

**Project Value**  
£228K

**Systems Used**  
Alu-Timber Windows, Doors,  
Framing & Curtain Walling

**Location**  
Caernarfon, Gwynedd

## Coleg Meirion Dwyfor, Wales.

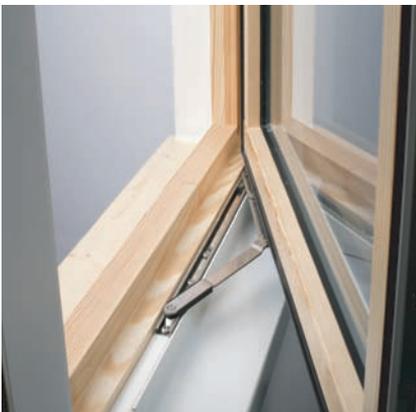
### The Parkside Group

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.

### 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 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.



### RIBA CPD Provider

The Parkside Group provides RIBA assessed CPD seminars to architects and specifiers throughout the UK. Please contact us for further details.

### 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.

### 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.

### Technical Back-up & Training

At every stage of the tender process, Comar's Technical Department provide support and advice. Staffed by CAD design engineers, new profiles, design drawings and calculations can be obtained. To ensure the highest levels of fabrication and installation expertise, Comar offer a range of industry accredited and in-house training courses.



### CURTAIN WALLING

Alu-Timber EFT - 60mm system.

### DOORS

Open-in, Open-out & Double Doors  
65mm system, Low Threshold.

### WINDOWS

Tilt & Turn & Casement. 65mm  
system. Thermally efficient.

### WINDOW WALLING

Thermally efficient. High Span  
profiles to create 100mm or 150mm.  
Windows & doors hang directly  
from frame.

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