



# Alu-Timber

Merging Material Solutions

## Staple Hill Primary School, Bristol.



Alu-Timber and their approved fabricator, Alliance Design Limited, worked on a new build school in Bristol which replaced an existing school building. South Gloucestershire Council feel this project is one of excellent architectural design and they expressed how very proud they are of the build due to the excellent standard of workmanship. A letter to all sub-contractors stated:

"Our client, South Gloucestershire Council, expressed their overwhelming satisfaction with the project and stated that it was a huge achievement to complete the building to the original programme date and that it was the best workmanship they had witnessed in over 30 years. This is a massive compliment to BAM and, more importantly, to all the sub-contractors involved in the project".

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. Alliance Design liaised closely with the specifiers to provide design advice and detailing which ensured the project ran smoothly and met site deadlines.

### PROJECT DETAILS

**Architects**  
South Gloucester Council

**Fabricator**  
Alliance Design Services Ltd

**Main Contractor**  
BAM Construction Bristol

**Project Value**  
£5.1m

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

**Location**  
Bristol



## Staple Hill Primary School, Bristol.

### 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 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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