



Mossley Hill Church, Liverpool.



Comar Architectural Aluminium Systems, with their approved fabricator K2 Aluminium Systems are delighted to have been part of the Grade II Mossley Hill Church project working in partnership with Liverpool based Denovo Design Architects. Working in collaboration with Council Planning, Conservation Officers and Historic England this historic building which stands proudly at the top of Rose Lane in South Liverpool is Mossley Hill Church's Hilltop Centre. Since 2011 the Church has been on a transformational journey, reordering inside the church building and renovating the church rooms. This project has been awarded 2 Green Apple Built Environment awards: Silver Winner - Beautiful Building & Bronze Winner - Built Environment. These Awards are now recognised by the United Nations as part of their global 'Save our fragile planet for future generations' initiative. The judging criteria is guided by sustainability in its widest form - planet, people and prosperity, with community engagement being a consistent theme of the winners.

The Church Hall featured as part of this refurbishment programme, requiring the existing timber framed windows and external doors be replaced. The design brief was for these to be recyclable with slim sight-lines so that natural daylight into the hall is maximised. Black framing, security and insulation were other key considerations in the planning process.

The Church Hall windows and doors were replaced with both the thermally broken Comar 5P.i Casement window system and the 7P.i Rebated and Horizontal Sliding door systems. These aluminium windows and doors offer outstanding weather performance and reduce heat loss through the trademark P.i thermal break ensuring low U-values so energy bills are minimised. The Comar 5P.i windows and 7P.i doors proved to be the perfect choice complementing the existing lead light windows of the church building whilst fully complying with the standards specified by all planning parties involved.

All Comar 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.

PROJECT DETAILS

Architects:
Denovo Design, Liverpool

Fabricator:
K2 Aluminium Systems

Main Contractor:
Freewood Construction

Project Value: £40K

Systems Used:
Comar 5P.i Casement & 7P.i
Rebated & 7P.i HSD

Location:
Mossley Hill, Liverpool

Mossley Hill Church, Liverpool.

TPG - 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 £6M 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 TPG, 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

TPG 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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