



Somerset College of Arts & Technology, Taunton.



This outstanding complex for Somerset College of Art & Technology in Taunton was envisaged to mirror the urban setting of the college and at the same time to state its function. A Comar approved fabricator, was involved in the £1m renovation project which ran for two and a half years. The centre point of the campus is the spectacular logo-incorporating new main entrance - The Atrium. It is composed of Comar 6 curtain walling, which directly incorporates Comar 7 auto-swing doors with anti-finger trap stiles. The adjacent buildings on either side of the main entrance feature Comar 5 windows, powder-coated in blue to match the colour of the wall cladding.

The four-storey building to the left of the atrium was fitted with top-hung ribbon Comar 5P.i. windows, powder coated in blue-grey. Comar 5P.i. are thermally efficient polyamide insulated aluminium windows which offer outstanding weather performance and low U-values. The four rows of windows, which emphasise horizontal lines of the façade, are interrupted by the bold intercepting vertical curtain walling of the glazed atriums, spanning all four levels to the eaves. These were achieved with Comar 6 stick-built curtain walling, which is ideal for on-site construction. Comar 7 manually operated doors are hung directly onto Comar 6, allowing for 50mm slim sight lines throughout the façade and, thus, contribute to the look of light and space.

The external envelope for the newly built three-storey E Block was fitted with Comar 5lt windows with slim 45mm sight lines, powder coated in grey-blue. The windows of standard size were glazed with part tinted glass. The window system integrated into Kingspan insulated panels by means of special Kingspan adaptor extrusions giving the façade a "flush" finish.

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

PROJECT DETAILS

Architects
Lacey, Hickie & Caley.

Main Contractor
Rokbuild.

Project Value
£562,000

Systems Used
Comar 2, 5P.i, 5lt, 6 & 7

Location
Taunton.



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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 5	Windows, 45mm, 50mm, 55mm, 60mm & 75mm Polyamide.
WINDOW WALLING	
COMAR 2	Feature Wall T.B. Window Walling, Thermally Broken.
COMAR 9	High Performance Window, Doors & Framing

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