



'Lusty Glaze' Bespoke Beach House, Devon.



Comar Architectural Aluminium Systems, with their approved fabricator Nordic Installations completed a new build, bespoke private beach house in Newquay, Devon. The design brief was focussed on the position and design of the windows to ensure the views of the surrounding area were maximised.

The project was completed using Comar 5P.i windows and Comar 7P.i ECO Doors. The aluminium P.i window and door systems use trademarked Polyamide Insulated (P.i) that provides exceptional thermal performance and reduces heat loss through the thermal break ensuring low U-values and therefore ensuring energy bills are minimised. Comar 5P.i is available in all configurations, such as casement, top swing reversible, pivot, tilt and turn and sliding can be manufactured. Comar 5P.i ECO is a casement window system which includes a 55mm and 75mm option. Comar 7P.i Doors are available in swing, pivot, sliding, auto sliding and sliding folding. These doors can hung directly from the Comar 6 Curtain Walling.

Comar 6 stick build 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. The design of Comar 6 makes it ideal for complex faceted curtain walls as well as sheer glazed façades. Comar 6 was selected due to its slim 50mm profiles which maximised the glazed area for natural day lighting.

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

PROJECT DETAILS

Architects:
Bailey Partnership

Fabricator:
Nordic Installations

Main Contractor
Ryearch Ltd

System Used:
Comar 5P.i, Comar 6 (Stick) &
Comar 7P.i ECO

Location:
Newquay, Devon



'Lusty Glaze' Bespoke Private House, Devon.

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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