

Cater House Refurbishment, Chelmsford, Essex.



Comar Architectural Aluminium Systems, with their approved fabricator Anglia Fixing Ltd; recently completed a change of use refurbishment at Cater House in Chelmsford, Essex. Having recognised the new Government changes to legislation the former 8 storey purpose built office block which boasts a city centre location and being adjacent to the River Can, has been converted into 35 apartments.

This change of use project was completed using Comar 3 Ground Floor Treatment, Comar 5P.i Top Hung Casement Windows to the communal stairways and with Comar 5P.i ECO Top & Side Hung Casement windows and Comar 7P.i ECO Rebated Doors being specified for the apartments. 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 7 Doors are a natural choice in a busy residential building and were selected for the main entrance doors and external staircases. Comar 7 Doors are available in swing, pivot, sliding, auto sliding and sliding folding. These doors were hung directly into the Comar 3 Ground Floor Treatment and were internally beaded using 28mm DG units.

All aluminium was finished in a Hipca White Gloss polyester powder coat finish to BS6496

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

PROJECT DETAILS

Architects:
John Finch Partnership

Fabricator:
Anglia Fixing Ltd

Main Contractor:
Land Charter Ltd

Project Value: £230,000

System Used:
Comar 3, 5P.i, 5P.i ECO (Top, Side & Fixed) 7P.i ECO (Rebated) & 7 (Pivot)

Location: Chelmsford, Essex

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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.
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WINDOWS

COMAR 5P.i	Windows, 55mm, 60mm & 75mm Polyamide insulation.
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WINDOW WALLING

COMAR 9P.i	High Performance Window, Doors & Framing.
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