



## Attwood Manor Care Home, Halstead.



Comar Architectural Aluminium Systems, with their approved fabricator Anglia Fixing Limited, supplied Comar 5P.i. windows for a new 2-storey extension to Attwood Manor Care Home in Halstead, Essex.

The project brief for this 2-storey extension was that the new windows blend in with the existing timber windows. A Georgian effect pane was achieved by cosmetic glazing bars within the cavity of the double glazed units. The thermally broken Comar 5P.i casements were manufactured and fitted in Hipca White polyester powder coat.

Top hung casement windows were hung on projecting friction hinges with an integral restrictor device to limit the initial opening to 100mm and were also fitted with push button key locking cockspur handles at the cill. Trickle vents, through a head extension bar, were also fitted providing a free airflow per vent of 8000mm<sup>2</sup> on these internally beaded and double glazed 28mm units.

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

### PROJECT DETAILS

Architects  
M.P. Associates.

Fabricator  
Anglia Fixing Ltd.

Main Contractor  
Gipping Construction Ltd.

Project Value  
£33,000

Ssystem Used  
Comar 5P.i.

Location  
Halstead, 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 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 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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