



## Hertford Hospital, Herts.



Comar Architectural Aluminium Systems, worked with their approved fabricator PAGE Group (Peterborough) Limited, for this new build hospital supplying Comar 2 window walling, Comar 5P.i thermally broken windows, Comar 6 curtain walling and Comar 7 automatic and swing doors.

To meet the architect's requirements Comar 5P.i top hung windows were installed with Securistyle espagnolette in-line handles. Comar 5P.i is available in a variety of configurations and can be manufactured into casement, pivot, horizontal and vertical sliding, tilt and turn and top swing fully reversible windows.

To create light and give a striking glazed front façade, entrance assembly and stairwells for Hertford Hospital Comar 6 stick build (step cut) curtain walling was installed. Comar 6 offers a slim 50mm sight line with a multitude of transoms and mullions to cater for all deflection loads and configurations.

For the entrances both Comar 7 automatic and swing doors were selected. Comar 7 commercial door sets are a natural choice, not only are they available in swing, pivot, sliding, auto-sliding and sliding folding, they have been designed specifically for commercial applications where high traffic solutions are required. AXIM concealed overhead closers with a 90 degree hold open facility and anti finger trap stiles were fitted and provided easy disabled access to comply with the DDA. All the Comar systems were finished in a White Gloss RAL 9910 polyester powder coating. This project featured toughened soft coat glass.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. PAGE Group (Peterborough) 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**  
Murphy Phillips Architects.

**Fabricator**  
PAGE Group (Peterborough) Ltd.

**Main Contractor**  
Rydon Construction.

**Project Value**  
£271,500

**System Used**  
Comar 2, 6 & 7

**Location**  
Hertford, Hertfordshire.



# Hertford Hospital, Herts.

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 |   |
|------------------------|---|
| <b>COMAR 1</b>         | Single Glazed GFT   |
| <b>COMAR 3</b>         | Double Glazed GFT   |
| <b>COMAR 4</b>         | Single Glazed GFT   |
| <b>COMAR 8</b>         | Fin/Bead GFT  |
| CURTAIN WALLING        |   |
| <b>COMAR 6</b>         | Curtain Walling, Stick Build & Ladder Frame, Square Cut & Step Cut. |
| <b>COMAR 6</b>         | EFT Structural Glazing 2 & 4 sided                                  |
| DOORS                  |   |
| <b>COMAR 7</b>         | Doors, Folding, Sliding, Swing & Polyamide Rebated.                 |
| WINDOWS                |   |
| <b>COMAR 5</b>         | Windows, 45mm, 50mm, 55mm, 60mm & 75mm Polyamide.                   |
| WINDOW WALLING         |   |
| <b>COMAR 2</b>         | Feature Wall T.B. Window Walling, Thermally Broken.                 |
| <b>COMAR 9</b>         | High Performance Window, Doors & Framing                            |

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