



## St. Michaels C of E School, Norfolk.



Comar Architectural Aluminium Systems, with their approved fabricator Anglian Architectural, completed a new build school – St. Michael's, Kings Lynn, Norfolk. This new energy efficient school was built on reclaimed land, forming part of a local regeneration programme. It was built to cater for children from the former St. Michael's School as well as those moving into the ever growing area.

The project was completed using Comar 2 window walling with Comar 5Pi ECO windows and Comar 7 commercial doors. Comar 5P.i. ECO are thermally efficient polyamide insulated aluminium windows. These windows offer outstanding weather performance and reduce heat loss through the trademark P.i thermal break ensuring low U-values so energy bills are minimised. Comar 5P.i ECO is a casement window system which includes a 55mm and 75mm option. A top hung window configuration was selected for St. Michael's, with some high-level windows fitted with electric opening actuators.

In a busy educational environment 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. At St Michael's both swing and automatic options were installed and, for safety, anti-finger trap stiles were specified.

All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. Anglian Architectural liaised closely with the architects and specifiers to provide design advice and detailing which ensured the project ran smoothly and met site deadlines. As part of the design specification on this project Anglian Architectural also supplied pyramid and mono-pitched roof-lights, canopies and solar shading.

### PROJECT DETAILS

Architects  
NPS Property Services  
(South East)

Fabricator  
Anglian Architectural Ltd

Main Contractor  
Mansell Construction

Project Value  
£490,000

System Used  
Comar 2, 5P.i ECO & 7

Location  
Kings Lynn, Norfolk



# St. Michaels Cof E School, Norfolk.

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

The Parkside Group Ltd.,  
Unit 5, The Willow Centre,  
17 Willow Lane, Mitcham,  
CR4 4NX.

Tel: 0208 685 9685  
Fax: 0208 685 9696  
Email: [projects@parksidegroup.co.uk](mailto:projects@parksidegroup.co.uk)  
[www.parksidegroup.co.uk](http://www.parksidegroup.co.uk)

