



## Kingsland Church Hall, Lexden



Comar Architectural Aluminium Systems, with their approved fabricator Anglia Fixing Ltd, supplied Comar 1 and Comar 3 ground floor framing, Comar 2 window walling and Comar 7 doors for a contemporary new build Church Hall, forming part of the Kingsland Church facilities in Lexden, Colchester. The main project criteria for the hall required that the building complied with sound insulation, privacy planning requirements and adhered to strict budget restraints.

Comar 2 window walling was selected for the exterior, using thermally broken sections. The interior vestibule screens were made from Comar 1 and single glazed with clear laminated safety glass. Lower level screens featured a white opaque privacy film, which was applied internally.

External entrances were Comar 7 commercial rebated doors, fitted with AXIM surface mounted overhead door closers with a 90° hold open facility and maximum security hook locks. The fire exit door was fitted with AXIM panic exit device and hook locks, but without any external furniture. Lobby doors incorporated double action pivots and featured anti finger-trap stiles. All doors were internally beaded with double glazed units and fitted with toughened safety glass.

Both the windows and doors were finished in Grey RAL 7016 matt polyester powder coating. All Comar approved fabricators are required to have the technical expertise to attend pre-site meetings and provide detailing. Anglia Fixing Ltd liaised closely with the specifiers to provide design advice and detailing which ensured the project ran smoothly and met site deadlines.

### PROJECT DETAILS

**Architects**  
PJB Chartered Architects.

**Fabricator**  
Anglia Fixing Ltd.

**Main Contractor**  
Abacus Build.

**Project Value**  
£30,000.

**Systems Used**  
Comar 1, 2, 3 & 7.

**Location**  
Colchester, Essex.

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**Comar, the leading British Aluminium Systems House, designs and extrudes over 700 aluminium profile sections. A team of specification consultants provide project-by-project design, calculations and NBS specification advice to architects. Comar distributes profiles to a nationwide network of fabricators for manufacture and installation.**

## Retail Aluminium Architecture

Inherent strength and slim sight-lines make Comar aluminium the specification product of choice for all retail outlets. Comar offers extensive systems which integrate to provide aesthetic appeal to potential retail customers.

Step through Comar 7, an extensive range of sliding, automatic, folding or swing doors. Overhead Comar 6 creates sloped, pitched or barrel vaults which cast light throughout the retail complex or outlet. Comar 1,3,4 & 8 integrate with Comar 7 to provide shop-fronts with various angle returns and height capability. Comar 6 curtain walling houses the envelope with a variety of cover caps which complement panels and glazing.

## Commercial Aluminium Architecture

Statement of function is the key element of commercial building design. From designing industrial units to corporate headquarters the flexibility of Comar Aluminium Systems can integrate with panel systems and provide curtain wall with opening vents and windows in a variety of configurations. Comar can

powder coat the aluminium system to your RAL, BS or Syntha Pulvin colour to complement the façade.

## Education & Public Building Aluminium Architecture

Comar have worked in conjunction with Local Authorities to design specific products for use in the education and public building sector. The nature of public building construction demands cost effective, robust solutions. Comar 2 is a cost saving alternative to curtain walling, creating glazed façades for medium rise buildings, stairwells and entrances. Comar 2 integrates with Comar 5 and 5LT windows with espagnolette locking handles to provide security and Comar 7 Doors with anti-finger traps to provide safety. Comar's integrated systems ensure a cost effective, aesthetic façade with security and safety as standard.

## RIBA CPD Provider

Comar provides RIBA assessed CPD Seminars to architects and specifiers throughout the UK. There are two seminars available; please complete the feedback for further details.

**Comar Architectural Aluminium Systems,  
Unit 5, The Willow Centre,  
17 Willow Lane, Mitcham,  
Surrey. CR4 4NX.**

**| tel: 020 8685 9685 |**  
**| fax: 020 8646 5096 |**  
**| email: info@parksidegrp.co.uk |**



### GROUND FLOOR TREATMENT

COMAR 1 Single Glazed GFT

COMAR 2 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.

### DOORS

COMAR 7 Doors, Folding, Sliding, Swing & Polyamide Rebated.

### WINDOWS

COMAR 5 Windows, 45mm, 50mm & 60mm Polyamide.

### WINDOW WALLING

COMAR 2 Feature Wall T.B. Window Walling, Thermally Broken.

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NAME: .....

ADDRESS: .....

COMPANY: .....

TEL: .....

FAX: .....

EMAIL: .....

I would like to hear more about Comar Architectural Aluminium Systems (Please tick):

Ground Floor Treatment  
Windows

Curtain Walling  
Doors

or I would like to be contacted by my local Comar project consultant.

**Please fax this form back to 020 8686 9696**

