



Shoeburyness & Thorpe Bay Baptist Church.



Comar Architectural Aluminium Systems, with their approved fabricator Anglia Fixing Limited, supplied Comar 2 Window Walling, Comar 5P.i Windows and Comar 7 Swing Doors for a new build church. A key requirement for this project was that the glazing featured an imposing cross design within a number of different units.

Comar 2 Screens were constructed using thermally broken sections and fixed panes. Comar 5P.i windows tilt and turn, side and top hung configurations were internally beaded and glazed with 24mm double glazed units using toughened safety glass. Side and top hung casements were fitted with projecting safety hinges and internal restrictor devices to limit the initial opening and espagnolette multipoint key locking for ventilation and security. The high level top hung casements were fitted with butt hinges. The tilt and turn casements were fitted with key locking handles and adjustable trickle vents, complete with an external fly screen.

Comar 7 Swing Doors were used for the main entrance and fire escape. Manually operated single action Fire Exit Doors with a pivoted construction were fitted using Axim overhead concealed door closers with a 90° hold open facility, maximum security hook lock handles inside and out, anodised finish low threshold bar and completed with 'anti-finger trap' stiles.

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
Mathews Serjeant Architects.

Fabricator
Anglia Fixing Ltd.

Main Contractor
Haynes & Smith Ltd.

Project Value
£95,000

System Used
Comar 2, 5Pi & 7.

Location
Shoeburyness, Essex.

Shoeburyness & Thorpe Bay Baptist Church, Essex.

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.

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| GROUND FLOOR TREATMENT | |
|------------------------|---|
| COMAR 1 | Single 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:

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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 8685 9696

