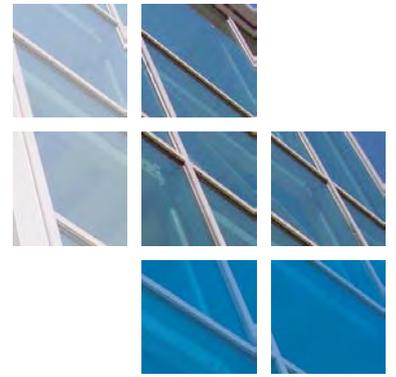




comar

ARCHITECTURAL ALUMINIUM SYSTEMS



Iford Chambers, London Borough of Redbridge, Essex.



Comar Architectural Aluminium Systems, with their approved fabricator Anglia Fixing Limited, supplied and installed Comar 5P.i windows and Comar 6 curtain walling for the complete façade refurbishment of Iford Chambers. This project is the London Borough of Redbridge's (LBR) prominent high street mixed use re-development in Ilford, Essex. This project had to be completed whilst the offices were occupied and, during the refurbishment process, consideration had to be given to certain floors very much in use by Solicitors and a Drug Rehab Centre, run by LBR. Exacting planning conditions meant that Comar 5P.i was a natural selection. Comar 5P.i's slim 60mm sight lines, in all configurations and ability to glaze large windows up to 45mm, ensured that the façade was updated with thermally efficient windows.

Comar 5P.i top hung casement windows were selected because Anglia Fixing could rely on Comar to deliver to these strict installation time schedules. The windows were hung on heavy duty stainless steel friction hinges with integral restrictor devices to limit the initial opening to 100mm and an espagnolette locking system operated by push button key locking cockspur handles. The Comar 5P.i windows were completed with Ducotip 45/34 adjustable trickle vents providing a free airflow of 8000mm² per vent. Comar 5P.i AOVs smoke vents were fitted and wired into the Fire Alarm System to the uppermost stairway.

Comar 6 curtain walling stick build with standard capping, pressure equalised, externally glazed, was selected to create the large contemporary entrances and glazed areas. Comar 6 is a 50mm system ensuring slim sight lines. All systems were finished in a matt finish dark grey RAL 7016 to the external frames and hipca white RAL 9910 to the inner faces, both polyester powder coated to BS6496.

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, adhered to strict budget restraints and met site deadlines.

PROJECT DETAILS

Architects
London Borough of Redbridge.

Fabricator
Anglia Fixing Ltd.

Main Contractor
Breyer Group Plc.

Project Value
£440,000

System Used
Comar 5P.i & 6.

Location
Ilford, Essex.

