



Goresbrook Housing

Residential development

The development combines traditional and modern elements to create a sleek residential development to fit a contemporary design comfortably within the existing street context .

Applying Modern Method of Construction (MMC), the houses are built with Structural Insulated panels (SIPs). Clad with brickwork and insulated render system. The roofs are tiled with integrated PV panels.

The units, designed to Code level 4, will be highly insulated and air tight. Background ventilation is a passive stack system with roof terminals.

With PVs on their roofs, the houses are designed with the largest area of roof orientated to the south to maximise efficiency.

The houses have a front garden with a car space and bin store enclosure for normal waste and recycling bins. At the end houses the boundary to be designed as brick wall with timber trellis to be secured.



Location:
Goresbrook Road

Client:
LB Barking and Dagenham

Project:
41 new build homes

Value:
£6.5m

Status:
Complete 2012

“The development is the result of traditional architecture which combines both traditional and modern elements to create a sleek residential development.”