

CASE STUDY



90 PARK LANE, CROYDEN

This stunningly unique town centre development was designed for residential use and is located near to Croyden town centre's large shopping mall - making the development particularly desirable for young professionals.

The WBS EPSITEC External Wall Insulation System was used on this project, and was fixed onto a lightweight steel frame structure.

The system was then insulated using 80mm Expanded Polystyrene fixed to external walls, with 150mm Mineral Fibre used inside the framework and finally finished using a flexible, anti-crack, through coloured 1.5mm silicone render.

The system achieved outstanding thermal performance of 0.14 W/m²K, which will be a major aspect in helping tenants/owners reduce their heating bills and more importantly reduce the carbon emissions that have a devastating impact on the environment.

Another benefit of utilising the EPSITEC system, is that the risk of condensation is also eradicated.

This particular development boasts an unusually shaped curved roof and spacious outdoor balconies.

The contrast between the dark terracotta tiling and bright external render affords a building of excellent design and high visual impact that compliments the highly cosmopolitan surroundings of Croyden.



Function: Private Residential Building
Specifier: RDJW Architects
Installer: Concrete Repairs Ltd