



External Upgrade to 1920s Solid Wall Houses

Client: **Vinci Facilities**

Measures: **External Wall Insulation**

Location: **Rochford, Essex**

Date: **July – September 2018**

Value: **Approx. £275,000**

CORNERSTONE



INSULATIONS • RENEWABLES • INVESTMENTS



The Challenge

Cornerstone worked with Vinci Facilities for the first time in 2018, having been engaged as a specialist subcontractor to install external wall insulation on a number of domestic properties for the social landlord Sanctuary Housing.

The properties in question were two and three bedroom solid brick semi-detached houses that had been constructed in the 1920s and were thermally inefficient. External wall insulation was identified as the optimal solution to reduce heat loss from the properties.

A total of 27 properties were included within the project, situated across three streets in semi-rural locations near to Rochford in South Essex.

Our Solution

Cornerstone appointed a dedicated management and operative team to complete the works, working in accordance with a 12 week schedule, while also remaining suitably flexible to accommodate any additional works that arose.

Five of the 27 properties had UPVC cladding to the upper front elevation, which was removed prior to the works, as were any old canopies. In addition to the installation of the external wall insulation, soffits were replaced and fascias extended on all properties, and canopies replaced with new models where appropriate.

The external wall insulation solution used was a Permarock 100mm EPS system with a silicone 'Ultra K' finish in white.

'Cornerstone demonstrated excellent technical knowledge from the outset. Their implementation of the works was professional and fully adhered to our health and safety requirements throughout the project. Our client and resident feedback was very positive and we would like to work together again on similar projects in the future.'

Terry Winter, Contracts Manager at Vinci Facilities

Facts & Figures A total of 2,210m² of external wall insulation was installed

The Result

In addition to the thermal improvements achieved by the insulation, the appearance of the properties – which are approaching 100 years old – was transformed. The bright white finish – combined with a recent roofing programme carried out by Vinci just prior to our works – gave both the individual properties and the wider street a dramatic facelift.

Cornerstone further supported Vinci Facilities on this project by securing ECO funding, further reducing the cost to their end client.

As a result of our performance on this project, Vinci have added to their top tier 'A1' list of subcontractors, demonstrating their eagerness to work with us again on future projects.

