



Cavity wall insulation

The Hyde Group, Stockwell, London

Highlights

Axis and the Hyde Group, with funding from E.ON Energy, have completed a cavity wall insulation project on 725 properties using an abseiling team to complete the drilling, insulation and plugging process.

This installation method is estimated to have reduced the project costs by more than 45%, compared with the traditional scaffold access, meaning the funding was stretched to cover 23 buildings instead of 12.

Abseiling also sped up the project's delivery, with a 65% drop in time required and it had a lower environmental impact than scaffold. This reduced the project's carbon footprint as well as delivering greater energy efficiency in the homes.

Specifications

- Abseiling installations
- Cavity wall installations
- Insta-polypearl platinum bead
- EPC surveys
- ECO funding scheme
- 725 properties

£600,000 value

12 weeks duration



The cavity wall insulation reduced the (fuel burning) energy required to heat each home by over 15%, which will achieve a saving of over 11,500 tonnes of carbon over the lifespan of the insulation.

On average, the properties receiving insulation had their energy efficiency improved from Band D (rating 68) to Band C (rating 80). The average energy efficiency rating in England is Band D (rating 60).

This project targeted blocks where a high number of social housing residents fell into the fuel poverty category. The improved thermal insulation will directly benefit residents by making homes easier and more affordable to heat with an average annual saving of £113 on fuel bills per household.

Client Testimonial:

“ I couldn't be happier, there was very little disruption. I'm very satisfied and have already noticed that the flat is warmer. I would recommend this to everyone. ”

Mr. Lyth, a Hyde resident in Mobey Court



Contact

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