

External Wall Insulation Project

Stranraer, Dumfries & Galloway



Introduction

The project formed part of Dumfries and Galloway Council's Area Based Schemes in 2017/18. This is a Scottish Government funded programme which was delivered by the Council's managing agent the Energy Agency.

The insulation contractor SERS Ltd, was appointed through a procurement process to install a suitable External Wall Insulation (EWI) system onto 110 privately owned homes.

House Type and Insulation

The properties identified in the project were semi-detached and terraced houses of various non-traditional house types including steel-framed properties.

The insulation consisted of 90mm Graphite Expanded Polystyrene boards which were fixed to the exterior of the houses (Fig 1) A render and a decorative dry dash were then applied to complete the installations.



Fig 1 Insulation boards fixed to ground and upper floors of semi detached houses.

Project Outcomes

The feedback received for the project was very positive with 100% positive feedback for the installation, and 91% positive for the project overall.

Below are some extracts from customer satisfaction forms showing the type of mainly positive messages emerging from the programme:

- 'Absolutely brilliant and very pleased'
- 'The house now holds its heat much longer and I have been able to turn down the thermostat on the boiler'
- 'I feel it is a fantastic project and it is very good to see the Scottish Government investing money into homes'
- 'A very competent workforce throughout all stages of the scheme from start to finish'
- 'Very happy with the work. The house is much warmer and the heat stays in the house for much longer'

