





# Case Study



Client: Mitie Property Services • System: Wall System 2 • Material: Enviromin, EPS Sector: Refurbishment, Low Rise, Residential





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# The Project

Nestled alongside the coastline, Home Group tenants in the areas of Maryport and Parton in Cumbria received external insulation and rendering work to 296 homes as part of its multi-million pound scheme to improve homes for hundreds of the local community.

Contractor, Mitie Property Services was chosen to deliver this service to the homes in Cumbria and using SPSenvirowall's external wall insulation and rendering systems were able to deliver huge energy efficiency improvements designed to keep tenants warm, reduce greenhouse gas emissions and utility bills.

SPSenvirowall supplied its Wall System 2 with 90mm EPS, with an Enviromin topcoat, to the scheme to achieve a 0.30W(m2K) u-value to the properties on the Ewanrigg estate in Maryport which consisted of 369 properties and completed in May 2016 and to 82 properties in Parton, completed in April 2016. .3 u value.

## Challenges

Due to the exposed location on the coast, a primary goal was to ensure the longevity of the improvements for the client. SPSenvirowall, as part of its on-site and technical support, ensured that its Environin topcoat system was specified for its reduced curing times and increased workability in adverse weather conditions which are typical of the location of this project. Its advantage in the UK climate and particularly coastal regions with its pre-determined setting process, allows for the application to be less reliant on atmospheric conditions, ensuring a consistency of curing on site.

### **Benefits**

Improved neighbourhood and aesthetics to the local area. Reduced fuel cost for economically vulnerable residents, ensuring a greater value for money when heating their homes and making them more comfortable to live in. Local residents were recruited for initial scheme in Whitehaven and employment continued for subsequent schemes.





