

Eco Housing, Berwick-upon-Tweed

Location	Hillview, Berwick-upon-Tweed
Date	February 2014 - May 2014
Products	Mapetherm EPS, Mapetherm AR1 GG, Mapetherm Net Mapei Silancolor Basecoat, Mapei Silancolor Tonachino
Project Type	External Wall Insulation
Owner	Berwick-upon-Tweed Housing Association
Contractor	Lime Technology

The Background

A Mapetherm thermal wall insulation and protection system has been installed throughout a new eco-funded residential project in Berwick-upon-Tweed, on the Scottish Borders. The eco-funded project is approx. 182 houses based on a 6 week schedule for completion, with 23 - 25 houses being completed each week.

Lime Technology group of companies are market leaders in the development of lime based building products and sustainable building solutions.

Source of the above information: <http://www.limetechnology.co.uk/index.htm>

The Project

This is the first major Mapei project with Lime Technology – all externally carried out.

Products used:

Mapetherm EPS external thermal insulation panels, were bonded to the external walls using Mapetherm AR1 GG one-component cementitious mortar. The polystyrene panels were then reinforced with Mapetherm AR1 GG and a reinforcing layer of Mapetherm Net alkali-resistant glass fibre mesh, prior to application of water-repellant coloured basecoat primer. All surfaces then received a protective decorative coating of Mapei Silancolor Tonachino – a transparent, water-repellent siloxane coating with a textured finish.





View our website for the complete range of Mapei products, or contact our technical team for further information on 01462 421333.

