



SYSTEM

**Beam and Block with 75mm Kingspan Insulation.
18mm underfloor heating pipes (wet system)
encased in 60mm Gyvlon screed.**

PROJECT

**CGR Ecohomes, Three Rivers Housing Association,
West Rainton, County Durham.**



CGR **Ecohomes** are a new company who have great success in building homes to exacting standards, using a wide variety of Eco friendly materials, to produce a thermal efficient dwelling that will greatly reduce it's carbon emissions to the atmosphere.

This project was undertaken for the Three Rivers Housing Association. 6 dwellings were built at West Rainton, County Durham in 2007.

The Architects were Anthony Watson Associates, Sunderland.



The dwellings were designed with an Underfloor heating system, and Ecohomes chose Gyvlon as being the most Eco friendly screed as this is produced from a waste material which originally was sent to landfill.

Ecohomes are undertaking several other Eco projects for Bellway's, Sunderland housing Group, and Nomad Housing.

The largest project to date however is an **Eco Village** in Weardale. This is situated on the site of the old Lafarge Cement works.

Case History

Lafarge Gyvlon Ltd
Europa Boulevard, Westbrook
Warrington WA5 7TN

