



SYSTEM PROJECT

110mm EPS100 Polystyrene, 40mm Gyvlon Screed
Kier Homes (Northern), Sutton-on-Sea
37 Semi-detached & detached houses.

The original specification was for :

- Beam and block floors
- 75mm polyurethane insulation
- 75mm concrete topping.

This was respecified, with the help of Lafarge Gyvlon, to improve the environmental properties of the project by using:

- 110mm EPS100 polystyrene
- 40mm Gyvlon screed.



Gyvlon was placed later in the build programme in order to minimise risk of construction damage to the slabs and to enhance the u-value of the dwellings thus improving the environmental aspects of the project.



Changing the specification also saved approximately 10% of the installation cost of the slabs.



Case History

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