

PROVEN PERFORMANCE

KINGSWOOD HOMES, STREETLY, SUTTON COLDFELD

TOPFLOW
SCREED C BELITEX & TRENCHFLOW

Product Topflow Screed C Belitex & Trenchflow
Client Kingswood Homes
Main contractor Touchwood Building Contractors
Sub-contractor SPR Construction Services
Location Sutton Coldfield
Date of completion April 2016

Topflow Screed C Belitex is a free flowing cement based screed that has fast drying properties allowing for floor coverings to be placed at just 14-21 days.

THE CHALLENGE

Kingswood Homes are a growing house builder based in the West Midlands. They are a sister company of Touchwood who have historically completed projects using innovative products from Tarmac's Topflow range.

With the recent growth of their company, speed of construction has become a top priority for Touchwood so when Tarmac discussed the idea of a fast drying flowing screed, it was the perfect solution.

It was during the initial Topflow Trenchflow pours on this project back in December 2015, Tarmac discussed the floor specifications for this site. The 3 new build houses required a floor screed to go over the under floor heating covering a total floor area of 400m².

OUR SOLUTION

With a block and beam sub floor, Tarmac were able to adjust the insulation to maximise the efficiency of the floor specification.

Topflow Screed C Belitex was poured in at 50-60mm³ which allowed extra insulation to be laid achieving a better U value for the buildings.

Tarmac's Belitex is a flowing screed which can be installed quicker and easier than traditional screeding methods reducing labour costs. Prior to the floor pours, we supplied Topflow Trenchflow which is a self compacting free flowing concrete for foundations which can take away the need for pumps and other equipment required for placing concrete as well as reducing labour requirements due to the ease of installation.

RESULTS AND BENEFITS

Tarmac supplied 60m³ of Topflow Trenchflow for the foundation pours and 24m³ of Topflow Screed C Belitex was supplied in just 2 quick pours.

The main benefit achieved from the customer's point of view was the fast drying properties of the product allowing floor covering to be placed in less than half the time when compared to traditional screeds.

In addition, the floors achieved an SR2 tolerance and with its low shrinkage properties, less jointing was required for crack control.

For more details contact topflowscreed@tarmac.com or call **0800 1 218 218**