

PROVEN PERFORMANCE

RECYCLING AND ENERGY RECOVERY FACILITY
LEEDS

TOPFLOOR

Product Topfloor
Client Veolia
Main contractor Clugston Construction Limited
Sub-contractor Oldroyd Flooring Limited
Location Leeds
Date of completion June 2015

When Clugston contacted Tarmac about the potential of supplying Topfloor to their project, the team set to work to ensure that the programme did not slip.

THE CHALLENGE

The Recycling and Energy Recovery Facility in Leeds was being built in order to increase recycling and generate energy from the city's waste. As this would involve burning waste inside the building, the flooring surface that was installed would need to be able to cope with particularly aggressive conditions. Originally a conventional C40 concrete had been specified but this was changed by the client as it was understood that a high performance concrete was going to be required. Clugston had previous successful experience of the durable Topfloor solution and so knew they could count on it to deliver what they needed. The lead time to avoid affecting the construction programme negatively was short so it was vital that Tarmac delivered quickly.

OUR SOLUTION

A specific Topfloor mix for this project was designed, the special materials needed for this were purchased, tests were carried out and supply began within 10 days of receiving the initial enquiry. The design was also fine tuned in agreement with all parties to ensure the successful installation at the start of the project. 720m³ of Topfloor was installed in two separate slabs - 527m³ in the Tipping Hall slab (zone 1C) and 193m³ in the Bottom Ash ground floor slab. On site support was provided for the duration of the project to the flooring contractor, Oldroyd Flooring, since they had never installed this product before to ensure that the end result was perfect.

RESULTS AND BENEFITS

As a result of great team working and collaboration, Tarmac provided a special concrete solution within a short period of time in order to help the sub contractor, main contractor and client to meet their objective.

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

TARMAC.COM/TOPFLOOR

©2015 Tarmac Trading Limited.

0000/0015