

PROVEN PERFORMANCE

ROSEWOOD HOMES
CLYDE VALLEY HOUSING ASSOCIATION

TOPFLOW
SELF COMPACTING CONCRETE

Product TopFLOW SELF COMPACTING CONCRETE
Client ROSEWOOD HOMES
Main contractor IAN POTTER CONSTRUCTION LTD
Date of completion Summer 2016

The strength of Topflow lies not just in its fluidity but in its flexibility. It is suitable for a wide range of applications, including horizontal, vertical and complexly shaped structures.

THE CHALLENGE

Rosewood Homes who are working in conjunction with Clyde valley Housing Association asked Tarmac to supply 5 blocks of flats, which house six 1 bed properties and nineteen 2 bed properties situated in Carlisle Rovers football Stadium. The size, shape and access to the site hinders deliveries, supporting speedier methods of working. The consortium also have to appease local groups and hold regular meetings to evaluate and receive feedback on health & safety, traffic management and noise pollution.

OUR SOLUTION

After a site visit, it became apparent that Tarmac could support Rosewood Homes and alleviate some of the issues on site by using it's Topflow self compacting concrete, a concrete that does not need to be power floated. This would ultimately reduce late working hours and noise pollution. To dispel any apprehension regarding using this new product Tarmac offered their laying service to showcase and promote confidence and also by way of a learning session for the customer's floor layers. It was agreed that then 50m³ would be laid for the first block and then a site meeting would be held to progress the remaining 200m³.

RESULTS AND BENEFITS

IPC, Rosewood, Clyde Valley Housing Association and Clyde Valley Council were present for the first pour and were all suitably impressed, not only with the product and finish but the importance placed on health & safety by our laying service. This was reflected on the award of the 200m³ for the remaining blocks and the possibility of further opportunities in the surrounding area. IPC were delighted with the product and service, "this is a great product which goes down quickly and gives a great finish using less manpower. No power floating reduces noise pollution and the housing association and council have given it the green light!"

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

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