PROVEN PERFORMANCE
BURDIEHOUSE FLOOD MANAGEMENT SCHEME
TOPTINT COLOURED CONCRETE
A collection of concrete available in a wide pallet of standard and bespoke colours for internal floors, external walkways and walls and creative landscapes.

THE CHALLENGE
Development of a flood defence including the erection of a flood wall structure, replacement of residential access bridge and ancillary works, along with landscaping and associated works access. The project is part of the flood defence required to protect the new Royal Hospital for sick children and nearby properties from the risk of being flooded. The walls will be erected on both sides of the Burdiehouse Burn, they will be between 0.8m and 1.7m high and be of a colour that blends in with surrounding natural environment. The client was using a Rekli mould from Germany to give the concrete an authentic brickwork appearance in the facia.

OUR SOLUTION
After carefully studying and discussing the customers requirements, it was agreed that the suitable colour match was Tarmac’s BUFF colour. An initial trial was set up to reinforce our product quality and colour consistency and to allow the client the benefit of testing colour consistency in different temperatures.

RESULTS AND BENEFITS
Carl Tidy (Site Engineer - George Leslie) expressed that the trial had exceeded the clients expectations providing a sharp finish from the Rekli mould and an aesthetically pleasing enriched colour finish, this was also echoed by the design team after a visit to site. Tarmac were then awarded the contract to supply 600m3 of Toptint from their Loanhead Plant for this contract.

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

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