Almondbank Flood Defence Scheme

Perth & Kinross Council, United Kingdom





Type of building: Water & waste water

Clients and Developers: Balfour Beatty

Completion: 2018

Oberflächengestaltung mit Insitex® Schalungsmatrize © www.maxfrank.com

MAX FRANK's patterned Insitex® formwork liner, 'Wicklow' design, was selected by Perth & Kinross Council to finish miles of concrete river wall.

Almondbank has experienced a history of flooding from the River Almond and East Pow Burn. In order to reduce flooding in the area, the Council commissioned consultants to investigate the extent of the problem and develop potential solutions. The proposals comprised a series of flood defences along the River Almond and the East Pow Burn. The scheme also involved bridge raising and surface water actions.

The main contractor were looking for a patterned formliner to compliment the surrounding area, rather than using flat concrete walls. MAX FRANK's patterned Insitex® formwork liner, "Wicklow" design, was selected by Perth & Kinross Council to finish miles of concrete river wall.

Insitex® formwork liners provide a low cost means of applying appealing textured finishes to a wide variety of concrete structures. Manufactured from lightweight PVC, Insitex® formliners are easy to install - improving construction speed and reducing man-hours, compared to alternative methods. Insitex® can be easily trimmed onsite and has the potential to be used multiple times, if stripped when coated with release agent.

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Insitex $\ensuremath{\mathbb{R}}$ patterned formwork liner, Wicklow design $\ensuremath{\mathbb{C}}$ www.maxfrank.com



Insitex $\ensuremath{\textcircled{B}}$ patterned formwork liner, Wicklow design $\ensuremath{\textcircled{C}}$ www.maxfrank.com



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