

PROVEN PERFORMANCE

WIMPEY HOMES
WINCHBURGH

TOPFLOW
TRENCHFLOW

Product Topflow Trenchflow
Client WIMPEY HOMES
Main contractor GROUND DEVELOPMENTS LTD
Location WINCHBURGH
Date of completion 2017

TOPFLOW TRENCHFLOW IS A SUPERIOR QUALITY SELF-COMPACTING CONCRETE THAT REDUCES LABOUR ON SITE - TYPICALLY ONE MAN CAN PLACE, LEVEL AND FINISH THE CONCRETE

THE CHALLENGE

Ground Developments found themselves digging 3.5m³ below ground level to overcome the poor ground conditions on this site. Previously, they had stabilised the ground using their stabilisation arm of their company but due to the site being extremely tight, when doing the stabilisation works, they could not carry out any other works on site due to the limited access. This mass foundation was being poured at 800mm depth, which meant that no-one could enter the trench to move the concrete. .

OUR SOLUTION

Tarmac proposed to their customer they should use Topflow Trenchflow, which would move and flow around their foundation walls, minimising the need for any site staff to be in contact with the concrete, which has obvious health & safety benefits. The Trenchflow could be directly discharged from the truck, finding it's way around the foundation, requiring no vibration.

RESULTS AND BENEFITS

The end result was really surprising to our customer as the Topflow Trenchflow found its way around the entirety of the foundation footprint from only two discharge points. With the trucks being completely discharged within two minutes each, this also eased the site's vehicle management plan. It also meant that the 28m³ pour was finished extremely quickly without the need to use their 40T excavator.

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

TARMAC.COM

©2015 Tarmac Trading Limited.