

# Elite Precast Concrete **case study**

Concrete proves its strength against floodwater in South Hinksey, Oxfordshire...

For more information or technical advice, contact 01952 588885.

Precast concrete products offer durable, long-lasting floodwater solutions, which is why when a specialist hire company, needed to create a long barrier wall, to protect and defend a small village in Oxfordshire from flood water, it was Elite Precast Concrete they turned to.



55 Temporary Vertical Concrete Barriers (TVCBs) were installed to create a lengthy 600m wall in South Hinksey, Oxfordshire, as a proactive measure to protect the picturesque village from rising flood water.

The TVCBs are cast from the firm's premium quality, high-strength (50N/mm<sup>2</sup>) concrete and are 800mm (H), 450mm (W), 3,000mm (L) and weigh 2,500kg. The barriers meet the full requirements of 'EN 1317 Compliant Road Restraints Systems for Temporary Safety Barriers' and can be delivered throughout the UK mainland.



continued overleaf...

# Concrete proves its strength against floodwater in South Hinksey, Oxfordshire...

As many as 18 out of the village's 80 houses were flooded the previous month and so a solution was needed and needed fast.

Lee Copping, Stock Controller of Marwood Group Ltd contacted Elite Precast Concrete on 14th February to order the TVCBs. The barriers were delivered and installed the following morning despite their final destination being almost two hours from Elite's manufacturing plant in Telford, Shropshire.

Owen Batham, Sales and Marketing Director at Elite Precast Concrete, explained:

"Our Temporary Vertical Concrete Barriers can be delivered and installed anywhere in the UK on next-day delivery, with no minimum order requirement, so they're a hugely useful product in the event of a natural disaster like this, and best of all, they can be uninstalled just as easily!"



Over 80 soldiers, as well as personnel from Elite Precast Concrete and Marwood Group Ltd were on hand to help install the wall which was made from a range of Temporary Vertical Concrete Barriers and sandbags.

Lee Copping commented: "We're thrilled to have worked in partnership with Elite Precast Concrete and were delighted to show our support by getting the blocks delivered and installed so quickly. Local residents were really pleased with the effectiveness of the wall, and they have been eager to make the barriers a permanent fixture for each winter."

Owen concluded: "We'd urge anyone interested in finding out more about the TVCBs to get in touch with Elite Precast Concrete on 01952 588885."



Elite Precast Concrete Limited  
Unit O, Halesfield 9  
Telford, Shropshire TF7 4QW  
Tel: 01952 588885  
[www.eliteprecast.co.uk](http://www.eliteprecast.co.uk)