

## **FIBREGLASS FORMWORK PROVIDES A TOP QUALITY FINISH**

Cordek, in combination with Production Glassfibre UK, the UK's largest glassfibre manufacturer, can now supply high specification multi-use glassfibre moulds and formwork.

These pictures of the new Lafarge Cement HQ in Birmingham, illustrate the scale of the formwork and the quality of finish that can be achieved.

The massive barrel arch moulds are 13.5m long and 3 metres wide. To ease handling they were supplied in 3 sections, each weighing 250kg and special rubber infills were used to make a feature of the joints.



Engineers **White, Young, Green** and concrete contractor **Northfield Construction**, agreed that only glassfibre moulds would provide a consistently high quality finish. The main contractor for the new building is **Bowmer & Kirkland**.

*Log on and check it out!*



The Cordek website has recently been updated, making it easier to navigate and download literature. An important addition is the new picture gallery which displays Cordek's range of creative solutions, not only for the construction industry but also for the marine, leisure, display and film industries.

View at [www.cordek.com](http://www.cordek.com)

## Putting Safety First

4000m<sup>2</sup> of Ventform will be used on a new **Bellway Homes** housing contract in Canterbury. The presence of methane gas prompted **Scott Wilson** of Basildon to specify Ventform 150/13 as the venting medium.

The high density EPS panels also provide a high level of insulation.

For technical advice on Ventform please contact us on 01403 799601



## Column Head Shutter

This mushroom shaped column head shutter, 2.5 metres in diameter, was used by **Cowlin Construction** on a contract in Bristol. The fibreglass coated shutter was used a number of times and provided a very economic formwork solution.



## Export News

**Cordek has helped save the day at Mount Pleasant in Harare, where a new British Embassy is being built.**

Initial attempts to use a cardboard product to protect against ground movement were a failure due to premature collapse in the African rainy season.



*'A typical panel of Cellcore CP grade'*

Cordek, at very short notice, shipped eleven 40ft container loads of Cellcore to the site. Cellcore is unaffected by water and also provides a high level of insulation.

## Just right for the garden!

This large ornamental pond is to be a feature in the landscaped gardens of a private house in Surrey. The former was routed by Cordek from high density Filcor EPS, to which a waterproof coating was applied.



## SHIP AHOY!

Manufactured by Cordek, this deck plug was supplied to **Cirrus Ribs** for the production of their sport boats and yacht tenders.



# Cordek Formwork Features at Wembley



Cordek, at very short notice, provided subcontractor **Buildstone** with shutters to form the conical concrete base at the ends of the Wembley Arch.

Other Cordek products used on the Wembley project were Cellcore and Correx.

*The pictures show the formwork in position and when struck.*



## Literature Update



Two new publications from Cordek promote their ability to solve a diversity of complex problems.

**Formwork Solutions** shows a range of economic formwork solutions for contractors. See [www.cordek.com/formwork](http://www.cordek.com/formwork)

**Creative Solutions** illustrates how new materials and manufacturing techniques are providing design solutions for the construction, exhibition, film, theatre and marine industries. See [www.cordek.com/gallery](http://www.cordek.com/gallery)

**Request hard copies of these brochures via the enclosed faxback form.**

## Spiral Formwork

This fibreglass coated shutter is one of three individual spiral staircases that will link the floors of new flats in north west London. Working from two dimensional drawings, Cordek produced 3D models of the designs for routing the formworks from Filcor EPS. The contractor is concrete frame specialist **J Reddington**.



## The Winners

Last issue we asked how many words could be made from the letters in two of Cordek's products CELLCORE and VENTFORM.

The response was tremendous, but there could only be three winners. They're pictured right.

Tom Scorer - Atkins of Exeter  
Darren Warren - Chamberlain Consulting  
Donnie Hossack - Ullapool Construction Ltd.

▼ Darren Warren (left) with Kevin Murr of Cordek.



Donnie Hossack ▲



Tom Scorer (right) with Charles Sutherland of Cordek ▲



# CONTRACT UPDATE

**Dunne Construction** installing sheet pile infills on a new Holiday Inn contract in Edinburgh.



The EPS infills provide a flat surface on which to lay the waterproof membrane (Cordek's Bentonite WM).

The Engineers are **Halcrow Yolles of Edinburgh**.

At a site in West London, various grades of Cellcore were used to protect the foundations of a new Audi car showroom against ground movement. Main contractor for the project was **Ground Construction**.

Cordek have supplied a temporary rail crossing at Stirling railway station in Scotland. Made from Filcor EPS it has reduced the cost of material handling and saved time on track closures.

The main contractor is **Edmund Nuttall** of Glasgow.

*'Paid for itself in the first 36 hours!' commented the site manager.*

**Engineers Arup of Manchester** have specified some 10,000m<sup>2</sup> of Ventform 150/9 and 150/13, to protect against methane on the new St Helens Hospital. The Ventform panels are being installed by **Substructure Protection Services Ltd** for subcontractor **Heyrod**. The main contractor is **Taylor Woodrow**.

**Birse Civils** have used 1600m<sup>3</sup> of Filcor 120 EPS to create an embankment over an existing underpass at Snow Hill, Birmingham.



The engineers for the project are **Alan Baxter & Associates**.

## Star of the future?

The answer could be yes, because this life size polar bear was produced from Filcor EPS for a major film studio. It's just one of the many complex 3 dimensional shapes that Cordek's 5-axis routers are now producing.



## Sculpture for the digital age!



Set Designer Tino Schaedler collaborated with Cordek to create this conceptual piece for the recent FMX digital technology conference in Stuttgart.

Constructed from high density EPS, the 'sculpture' was manufactured on Cordek's 5-axis routers, shipped and assembled on-site. Tino is currently working with Cordek on sets for the new 'Harry Potter' movie.

## Ventform Goes to Jail!

A total of 10,000 sq metres of Ventform 100/30 is being installed by **MPB Structures Ltd** on the site of a new prison at Addiewell in Scotland, to protect against hazardous gas.

Main contractor for the project is **Interserve (Project Services) Ltd**.



## Win a Magnum

There are six magnums to be won in this competition. To be in with a chance of winning one of them, you'll need to get the correct answer to both of these sequences.

**What is the next number in this sequence:**  
1, 0, 1, 2, 9, 44, 265, .....

**Now tell us the next letter in this sequence:**  
O, T, T, F, F, S, .....

Send your entry to:

The Editor, Cordek News, Spring Copse Business Park, Slinfold, West Sussex RH13 0SZ