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ACP TODAY

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Latest news and bulletin updates

What's been going on in September

September has been a busy month for our porcelain. It's traditionally a busy time for landscapers, with projects to finish before the winter.

We've also been busy providing quotations for clients on a variety of jobs, from trampoline pits to radius copings.

Copings continue to be a popular product for us. Currently we are coming to the end of an order for 308!

Our Operations Manager, Miranda, has celebrated her birthday. The Team very kindly treated her to bacon rolls and cake!

The team has also filmed their first TikTok dance. It's certainly a mood booster if you choose to have a watch!! They won't be on Strictly any time soon!



Pre Cast Concrete Cills

We're pleased to be continuing our work with MKM and Lovell Homes; providing them with pre cast concrete cills.

Lovell Homes recently had an open day at their site at All Saints Green in Stradbroke - their houses featuring our cills.



Fascinating Facts About Concrete

Concrete Usage is Staggering

With more than 10 billion tons of concrete being produced annually, concrete is the most consumed material in the world - other than water. With three tons used for every person in the world, twice as much concrete is used in construction as compared to all other building materials.

Concrete Has Come a Long Way Since 600 BC

Although Ancient Romans weren't the first to mix mud and straw or create mortar, they were the first to utilize concrete in the majority of their construction. They successfully used a mixture of volcanic ash from Mount Vesuvius, lime and seawater to form the mix and packed it into wooden forms.

The Roman Pantheon was made entirely out of concrete, without the reinforcing support of structural steel. Its impressive 142 foot high dome still stands today. It's a massive concrete building and has weathered earthquakes and other natural disasters during its 2000 years.

Concrete Helped Win World War II

Concrete "sound mirrors" were used at the start of World War II to provide an early warning of approaching aircraft. Before radar development, the British erected parabolic acoustic mirrors or listening ears to detect aircraft. With a network of sound reflectors constructed along the English Coast, the British could detect the sound of approaching German aircraft.

The concave concrete structures were designed to pick up sound waves from enemy aircraft, making it possible to predict their flight trajectory, providing ground forces more time to prepare British defences.

World's Largest Concrete Structure is in China

At 185 meters high and 2309 meters long, the Three Gorges Dam in China's Yangtze River is the largest concrete dam. Built over 17 years between 1994 and 2006, the project cost \$37 billion to construct. Workers used some 21 million cubic yards of concrete in the structure - a world record.

A hydroelectric station that can generate an incredible 22,500 MW of power, the dam's reservoir holds as much water as Lake Superior.

Concrete Furniture? Maybe Not a Lightbulb Moment

Did you know Thomas Edison held 49 patents related to concrete? In addition to inventing the light bulb, Edison's patents included cement processing equipment, waterproofing cement paint, and even a mould for single-pour concrete construction.

In addition, Edison envisioned a future with concrete houses, concrete furniture, and even concrete pianos, and refrigerators.

Source: www.constructconnect.com

We're mad about concrete here at ACP, and we hope you've found these facts as interesting as us!!
