

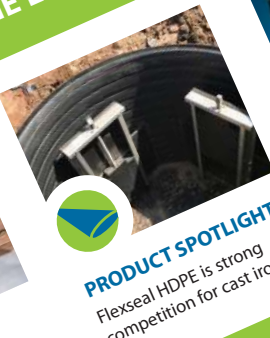
ISSUE 5 JANUARY 2022

GROUND UP

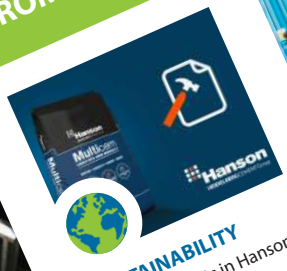
THE LATEST NEWS FROM YOUR TRUSTED CIVILS SUPPLIER



NEWS
New ACO house & garden visualiser launched



PRODUCT SPOTLIGHT
Flexseal HDPE is strong competition for cast iron



SUSTAINABILITY
95% less plastic in Hanson's tough bags



KEYLINE COMMUNITY
FOCUS, CONNECT & GROW WITH KEYLINE



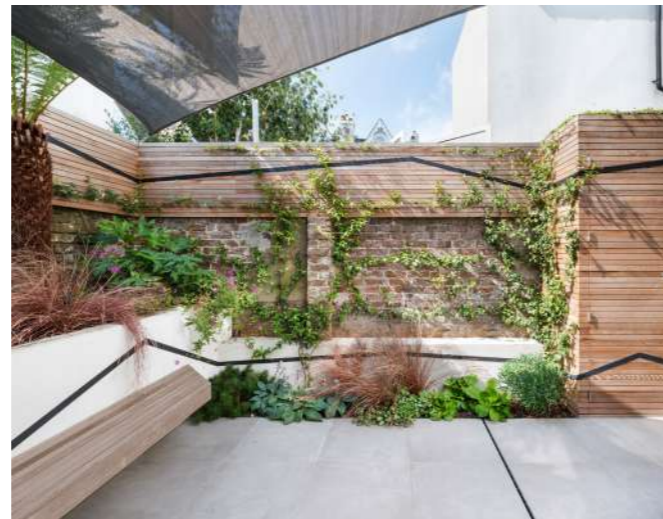
NEW ACO HOUSE & GARDEN VISUALISER

ACO has a new House & Garden section on its website - offering resources for residential, landscape and light vehicle projects, including patios, driveways and building thresholds with advice on best water management options and products.

It's part of the new look ACO website, which is now split into ACO Water Management, ACO Building Drainage, and the newly formed ACO House & Garden.

Its patio and driveway visualiser looks particularly useful for discussions with homeowners wanting to decide the look of their preferred drainage system.

For more information, please visit www.aco.co.uk/house-and-garden



MARSHALLS CUT DOWN ON NON-ESSENTIAL PLASTICS

Extensive testing has demonstrated that removing non-essential plastic wrapping on kerb and edging products does not affect the quality or safety of these products for transport, storage or installation.

Standard kerb and edging ranges from Marshall's Eaglescliffe, Sittingbourne, West Lane and Brookfoot

sites will no longer arrive with plastic wrapping.

Products will instead be supplied with any necessary pallet and/or packaging straps where applicable - with St. Ives adapting later down the line.

This will reduce the amount of plastic used in a project as well as reduce the waste on site - creating a cleaner and safer build.



WREKIN PRODUCT INFO ON NEW WEBSITE



Wrekin Products has recently relaunched its website. You can now access full product data for every product in Wrekin's range through simple navigation menus, as well as read related case studies.

Simon Turner, commercial director at Wrekin, said: "We're pleased to see our

newly rejuvenated website go live. We hope that the site will offer a refined user experience and easier access to our range of civil engineering solutions."

Visit www.wrekinproducts.com to find out more.



FLEXSEAL HDPE STRONG COMPETITION FOR CAST IRON

Flexseal flexible drainage couplings offer big benefits to installers of water management systems traditionally using cast iron couplings.

Their Flap Valve and Penstocks, made from non-traditional HDPE material, are available for sizes DN100/DN150 to DN600.

Benefits:

- Lightweight to reduce transport costs
- Easy handling reduces the need for additional people and lifting equipment
- No scrap value reduces the likelihood of tampering or theft
- No corrosion - does not react with materials found in sewerage or with salt water



To find out more about the Flexseal Flap Valve and Penstock range or to get your hands on the product technical datasheets, talk to your local Keyline team.



NEW TELESCOPIC ADAPTOR FROM POLYPIPE BUILDING

A new telescopic adaptor for use with the Polypipe 450mm pipe riser chamber range delivers key benefits:

- Telescopic action allows up to 200mm of vertical adjustment and up to 7.5 degrees of lateral alignment (depending on insertion depth)
- Internal fit to RSW450X3PE8 riser
- Supplied with seal to internal face of the riser and eye bolt fixings for securing to riser shaft internally
- Complete with integral restrictor ring to 350mm for non-man entry requirements
- Suitable for direct connection to UG510 cover and frame



- Suitable for use with Polypipe 450mm Ductile Iron covers and frames

Find out more from your local Keyline branch.



INTRODUCING NEW AQUACORE® SUDS RANGE

The new AquaCore® SuDS range by Kingspan Klargester is tried, tested and totally reliable. The result of Kingspan's 65 years expertise in water management solutions, they're delivered factory-fitted, direct to site, ready to go in the ground, helping to reduce on-site time and costs.

AquaCore products have in-built remote monitoring systems, plus the option of a comprehensive service and maintenance package to maintain their efficacy and efficiency over their lifetime. They're designed to meet the latest Design Construction Guidance (DCG) introduced in April 2020.

AquaCore® SuDS range:

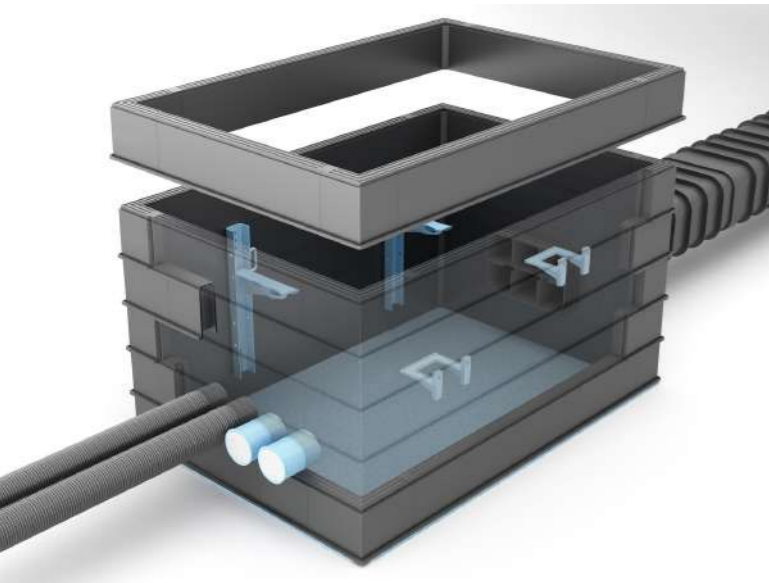
- AquaTreat Surface Water Treatment (SWT) Separators
- AquaOil Bypass Light Liquid Separators and Full Retention Light Liquid Separators
- AquaHold Attenuation Tanks
- AquaHarvest Rainwater Systems
- AquaFlow Flow Control Solutions
- AquaPump Pumping Stations



Contact your local Keyline branch for expert technical support on sizing, installation through to maintenance for all types of SuDS projects or to arrange a free site visit by Kingspan Klargester.



SUBTERRA CHAMBERS: PERFECT FOR INFRASTRUCTURE PROJECTS



Polypipe Civils & Green Urbanisation has extended its duct access solutions for highways, power, rail and communications with SubTerra chambers and the Apex ranges of covers and frames.

UK-manufactured from 100% recycled materials and fully recyclable at end of life, SubTerra chambers are modular in design for rapid, reinforcement-free installation on site.

SUBTERRA AXESS-PP

Axess-PP can be used in new build and retrofit environments to construct square and rectangular chambers using interlocking, stackable 150mm twin-wall

sections. It can provide openings between 150mm and 1500mm in height, available in 25mm increments.

SUBTERRA MCX

With Type A, B and C chambers, SubTerra MCX is purpose-designed for motorway communications and complies with MCX 0815. A structural twin-wall design means it's suitable for D400 vertical loading and can be made to order to specialist depths.

The new chambers are complemented by a range of high-performance Apex covers.



GRIPTOP COVERS: STILL GRIPPY AFTER ALL THESE YEARS!

14 years after Saint-Gobain PAM's Inter-Ax D400 GripTop high friction anti-skid access covers were first installed, and 9 years after they were originally tested in 2012 at busy road intersections in Bristol City Centre, an independent UKAS approved testing house, Lucideon, has re-tested the same installed covers for their skid resistance properties.

Tests revealed that after 14 years of continual traffic use, the high friction GripTop covers have lost just 6% of their original skid resistance!

Tests were carried out in wet conditions in November 2021 using materials to mimic car tyres and shoe soles in accordance with test method BS797 approved by the HSE.

These stunning results are great news for both asset owners looking at potentially costly replacements, and of course, for our road users and pedestrians.

Discover more here: www.saint-gobain-pam.co.uk/griptop



STANTON PRECAST PACK SIZE CHANGE

To maintain quality standards and delivery on time, Stanton Precast now sell the following products in pack sizes of 5, 10, 15 or 20 only:

- Adjusting Units
- Corbel Units
- Gully Covers



AQUAGRID 40: SUSTAINABLE STORMWATER SYSTEM

Stormwater solutions manufacturer, Wavin, has launched AquaGrid 40, an innovative pervious paving system and highly effective water management solution for car parks, landscaped areas and driveways.

AquaGrid 40 consists of modular square grids made from 100% recycled plastic that interlink with integrated locking lugs. These sections can be filled with grass or gravel to provide landscaping that improves the management of captured rain and stormwater.

Lightweight and easy to install, AquaGrid 40 is ultra-reliable, with impressive strength, loading and

durability credentials. Sections direct rainfall either into the ground or into an underground attenuation structure.

AquaGrid 40 will contribute directly to water conservation on a project, while easing pressure on local mains drainage. A great choice for a more discreet rainwater management, it also contributes to wider Sustainable Drainage Systems (SuDS), supporting the aims of Part H of the Building Regulations.

Find out more about AquaGrid 40 at your local Keyline branch, and get your free brochure download at Wavin.co.uk.



95% LESS PLASTIC IN HANSON'S TOUGH BAGS



WEATHERPROOF FOR SHORT-TERM OUTDOOR STORAGE



95% LESS PLASTIC THAN ALTERNATIVE MULTICEM



ONLY 4G OF PLASTIC PER BAG



REDUCED WASTE

Buy Hanson Multicem cement supplied in Hanson's new Tough Bags and you'll be using an astounding 95% less plastic compared to cement supplied in their usual poly bags.

Hanson Tough Bags are:

- Weatherproof and suitable for short-term storage outside
- Resistant to bursts, splits and tears for less wastage
- Use only 4g of plastic in the outer layer

It's just one way in which our suppliers are reducing the amount of plastic used on site to improve sustainability in construction.



CLARK-DRAIN COMMITTED TO CARBON REDUCTION

Did you know Clark-Drain were the first to offer the market fully recycled and recyclable channels and chambers? The drainage and manhole specialists have had a programme of carbon reduction and sustainability improvement in place since 2018.

Their premises use low-emission LED lighting and they have invested in both hybrid electric company fleet vehicles and a fork truck fleet.

In manufacturing, their energy-saving injection moulding machines produce lightweight designs that use less fuel to transport and install.

Clark-Drain products are always "grounded in expertise" but now, more than ever, how they are produced is grounded in environmental good sense. As civils merchants, we value their commitment to the Government's Climate Change Agreement (CCA).

For more information ask in branch about the full Clark-Drain range.



GRAF UK TAKES SUSTAINABILITY MESSAGE INTO SCHOOLS



GRAF UK have been educating our future generations following the recent reporting from COP26.

They have been teaching students in schools around Banbury, Oxon about the benefits of saving water, living sustainably and gardening.

GRAF rainwater harvesting and garden products enable anyone to do their bit to help minimise the impact of

climate change. They're keen to spread this message far and wide, so if you're involved in your local school and would like to see if GRAF can help raise awareness around sustainable living, please contact them on **01608 661500**.



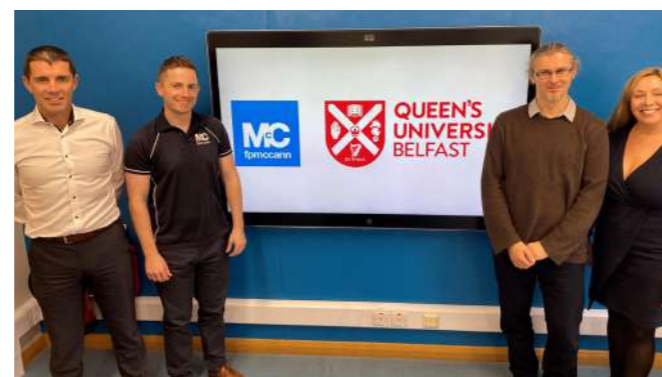
FP MCCANN TEAM UP WITH TOP UNIVERSITY

FP McCann's R&D Team have joined forces with Queen's University Belfast School of Natural and Built Environment on its research and development programme focusing on low carbon solutions.

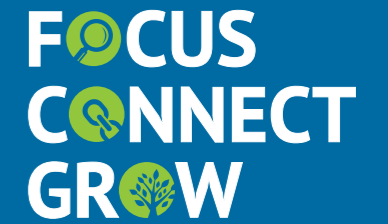
The programme will cover the company's extensive product portfolio from the materials

used to all stages of the manufacturing process.

► L-R FP McCann's Managing Director Don Mulholland and Dr Philip Crosssett pictured with Dr Jacek Kwasny and Professor Su Taylor from Queen's University Belfast.



FOCUS, CONNECT AND GROW: KEYLINE 2021-2022



In his latest blog, Keyline MD Dean Pinner shares our 2021 headlines and core ambitions for 2022.

2021 CHANGE FOR SUCCESS

- Branches - we invested in branch resources, yard improvements, welfare areas and safety for all using and visiting our sites.
- Colleague welfare - we're now looking after each other and the wellbeing of our colleagues more thoughtfully than ever. We've moved the dial on diversity and inclusion in all areas of our business.
- Greater national footprint - we restructured our sales offices to National and Regional Hubs to improve our service to our customers, with new National Account Managers dedicated to specific industry sectors.
- Technical support for customers - we appointed a Technical Director to lead the process of developing innovative civils solutions.

2022 AND BEYOND: BUILD FOR GROWTH

- Empower winning teams with the best information and insight to deliver our customers' civils needs.
- Push forward at pace on our Environmental, Social and Governance (ESG) journey - our customers have told us that they expect and need us to lead on this.



New branch, Ferndown, Dorset



New electric Forklifts



Staff wellbeing



NEW FACES FOR 2022

We've had a really good year thanks to the commitment and hard work of everyone in the Keyline family - our regional sales teams, our branch colleagues, our drivers, warehouse colleagues, credit services, marketing and commercial departments.

To help us achieve our ambitious goals to grow business and deliver upon our strategy to benefit customers, suppliers and colleagues alike, we're in the process of expanding our national and regional teams and look forward to introducing them in the next issue of Ground Up.

LOOKING AFTER OUR MENTAL HEALTH

We now have a nationwide squad of Mental Health First Aiders (MHFA) - colleagues throughout the business who support other colleagues if they need to discuss their mental health.

Our MH First Aiders have been trained how to listen without judgement, and to provide help where and when needed.

Training was provided by **Mental Health First Aid England**, a social enterprise offering mental health training for anyone in the workplace. Modules include challenging areas like suicide, psychosis, eating disorders and alcoholism.

In this [link](#), Karen Horsley, Programme Manager in the

Commercial department at Keyline, shares why she became a MHFA and what she hopes to achieve in her role.

The MHFA Programme is one important way in which we ensure everyone in the Keyline family knows we're here to support 'their whole selves'.

#TOUGHTTALK

71%

of construction workers would want colleagues to talk to them if they were struggling with their mental health...

KEYLINE FERNDOWN OPENING DAY A CRACKER!

Our latest branch celebrated its Grand Opening in December with charity partners and old friends, **Prostate Cancer UK**. Between branch colleagues, customers and the wider Keyline family, the day raised over £1000 for the men's health charity.

PCUK were delighted. "Thank you to everyone at Keyline Civils Specialist for your incredible support over the last 12 months. It's been another strange year, so we truly value your commitment to beat prostate cancer.

This year, your generosity has helped us protect our investment in crucial research projects, support more than 12,500 people through our support services and successfully campaign to give thousands of men access to life-extending treatments. We couldn't do it without you. ❤️"

THE FERNDOWN TEAM

Keyline Ferndown is located outside Wimborne, Dorset, offering great resources for customers and colleagues in a brand-new purpose-built depot. With Branch Manager Adam Clark and an enthusiastic team including Assistant BM, Jordan Andrews, and civils product specialist Dan Treadwell, we know it's going to make its mark.

