

ISSUE 3 SEPTEMBER 2021

GROUND UP

THE LATEST NEWS FROM YOUR TRUSTED CIVILS SUPPLIER



NEWS
Keyline appoint New Business Development Director



PRODUCT SPOTLIGHT
FP MCCANN's largest STORMCLEANSER™



SUSTAINABILITY
Hydrotex has impressive sustainability credentials



KEYLINE COMMUNITY
Tim Hanlon runs for Prostate Cancer

CELEBRATING GOLD!

What a great summer to celebrate - Stanton Precast are pleased to announce they now have ConstructionLine Gold Level 3 Membership.

What is ConstructionLine Gold?

Achieving Gold Level 3 involves a heavily scrutinised process that verifies the business to PAS 91 and the Common Assessment Standard. In fact, it goes beyond this!

It assesses the company's credentials for environmental management, quality management, equal opportunities, modern slavery act adherence and anti-bribery and corruption policies. These policies form part of the Cabinet Office Selection Questionnaire (SQ), to which the public sector is expected to comply.

Gold membership also includes an SSIP from Acclaim Accreditation.



Stanton Precast demonstrates the highest credentials for its precast concrete products and processes. This commitment, together with building closer working relationships to achieve the best outcomes for customer projects, makes them a leading choice for all your precast concrete needs.



NEW BUSINESS DEVELOPMENT DIRECTOR FOR NATIONAL SALES TEAM

Holly Winder takes on the newly created post of Keyline Civils Specialist's Business Development Director, leading the National Accounts external sales team to drive growth with national contractors.

Having worked for Keyline over the last six years, in a variety of roles, most recently as National Account Manager, Holly has already established great customer relationships and brings a strong customer perspective to this new role.



UNSEASONAL FLOODING? AQUASTORE FOR PEACE OF MIND

Klargester AquaStore attenuation tanks slow and store excess run off water. Reliable and trusted surface water management solutions, they offer important peace of mind in unseasonal extreme weather.

The Klargester AquaStore range:

- single tanks available from 5,000–79,000 litres

- larger modular solutions available
- multiple volume options
- optional built-in flow control
- incorporated or stand-alone chambers
- ladder access to aid ease of maintenance
- SmartServ remote monitoring for hassle free compliance

Kingspan Klargester have been pioneers in this field for decades, with 65 years' experience in manufacturing innovative ways to treat, store and manage the flow of water.

Just call your local Keyline branch for help and advice.



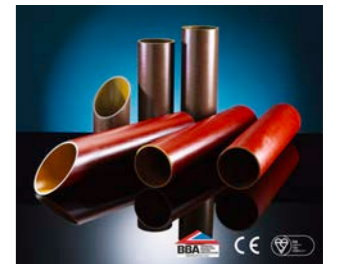
HARMER AND WADE FOR AWARD-WINNING CANARY WHARF SCHEME

Two renowned Alumasc brands, Harmer and Wade, have provided an effective water management solution for a new striking residential development in London.

Newfoundland Tower, also known as 'The Diamond Tower', due to its unique diamond shape and diagonal structure, is a build-to-rent development in Canary Wharf.

Harmer SML Cast Iron is a lightweight, dry jointed pipework system at the leading edge of cast iron technology. BBA Agrément Certified and fully compliant with BS EN 877, Kitemark certification and with CE Mark conformity, this proven system has more than 30 years' use throughout Europe.

Wade is a leading manufacturer of quality drainage products with over 50 years' experience. It offers a comprehensive range of floor gullies, including the Wade Stainless Steel Channels, which are available in a range of standard and bespoke designs, including faceted and curved channel systems.



NEED EXTRA PARKING? PLUPAVE'S THE ANSWER

Plupave is a unique structural grid system that creates reinforced and porous traffic-loadable grass and gravel surfaces. The interlocking cells can be used in any situation where low to medium use parking surfaces, access roads and driveways are required.



GRASS THRIVES

Plupave is the only product that allows both horizontal and vertical root growth. Unlike concrete systems, the root remains cool, and grass thrives. Driving vehicles onto the grass has no effect on the protected roots, resulting in a lush lawn with an invisible reinforcement structure.

GRAVEL STAYS PUT

Plupave is the ideal containment solution for

loose-laid gravel. Stability and rigidity are superior to loose-laid stone with no reinforcement, giving a solid, durable and attractive road surface. With no loss of gravel and even stone distribution, you'll get a stable and safe access route.

For more about versatile Plupave, talk to your local Keyline branch.



TRIEF KERBS IMPROVE ROAD SAFETY

Manufactured by Brett Landscaping for more than 50 years, Trief Kerbs are the only UK containment kerbs to be tested successfully by the Transport Research Laboratory in compliance with BS EN 1317-2 Road Restraint Systems.

In the test, a 1,500 kg passenger vehicle hits the kerb at a speed of 50 mph and at an angle of 20°. In order to pass the test, the vehicle must be safely redirected to protect pedestrians and other road users.

A Trief GST2A Kerb will contain and redirect a test vehicle travelling at 50mph within 0.25 seconds of impact.

Unique to Brett Landscaping, all the Trief products are tested to BS EN 1340 and have full CE marking and Declaration of Performance.



CLARK-DRAIN CABLE SOLUTIONS: CASE STUDY

A new £253m resettlement prison required complete and secure cabling infrastructure for its 36-acre site.

Clark-Drain completed polypropylene chambers meant this project saw significant benefits:

- 22% faster installation time
- 33% reduction in onsite labour due to lighter materials
- Reduced environmental impact due to recyclability, less fuel consumption and carbon emissions



To find out how Clark-Drain's robust, cost-effective, environmentally responsible cable access solutions can

support your project, no matter how big or small, get in touch with your local Keyline branch.



FLEXSEAL PUSHFIT: WRC OFFICIAL SEAL OF APPROVAL

WRc have put Flexseal's Icon Pushfit range of couplings through rigorous testing for shear load protection, flow performance, leakage tightness and jetting resistance.

In all areas the couplings outperformed the criteria, resulting in an independent WRC Approval.

Icon Pushfit couplings are designed to help installers save time when connecting onto drainage pipes which have previously been encased in concrete.

The official independent WRC Approval confirms the benefits of using innovative



tried and tested Flexseal products. To find out more about the Flexseal Icon Pushfit range of couplings or to get your hands on the product technical datasheet speak to your local Keyline branch.



MAPEI UK LAUNCHES PLANITOP HPC

Mapei UK has launched Planitop HPC, an ultra-high performance, shrinkage-compensated cementitious mortar that is steel fibre-reinforced. It's designed for repairing and strengthening concrete structures that require the use of a free-flowing, high ductility mortar.

Planitop HPC is ideal for structural strengthening of columns, beams and replacing defective concrete around rails and other areas where the structural integrities need to be maintained or enhanced.

For technical data, and other products in the range include Planitop HPC Floor 46 and other Planitop products, see your local Keyline branch.



FP MCCANN'S LARGEST: A 3600MM STORMCLEANSER™

FP McCann has supplied its largest precast concrete and stainless steel StormCleanser™ system to date to a recycling and waste management centre in Norwich managed by PSH Environmental Ltd.

The onsite surface drainage network had to be upgraded to ensure its capability to intercept and prevent any contaminants in the surface water run-off washing out into a holding lagoon.

The giant 3600mm Stormcleanser™ unit was delivered to site in its component parts for simple installation by the groundworks team. The stainless steel vortex insert has no moving parts and provides exceptional longevity of service due to its high corrosion resistance.



SEEN THE NEW IN-FLOOR WASTE ADAPTORS FROM POLYPIPE?

Polypipe in-floor waste adaptors are a quick and convenient method of adapting waste and overflow pipes to drainage or soil pipes. The finned external gasket gives a water, air and odour tight seal to the internal bore of the drainage pipe while the offset seal connects to all types of nominal sized waste pipe.

The in-floor waste adaptors differ from Polypipe's existing

adaptors in that they are designed to seal on the inside of any nominal 100/110mm/4" pipe (PVCu, clay, cast iron or old asbestos cement and pitch fibre), so they are very handy for existing installations. The blanking cap can also be used to make an airtight seal when air-testing a soil stack.

They're a useful addition to the current range of adaptors which only seal externally to 110mm PVCu pipe.



PROTEUS GRATING IMPROVES CYCLE SAFETY

Proteus D400 is Saint-Gobain PAM's innovative new hinged gully grating - a highly efficient narrow profile carriageway gully grate designed with road safety in mind.

In congested areas where the road narrows, it is common for cyclists to swerve in order to avoid the surface water drainage system. At less than 300 mm wide, the narrow Proteus sits neatly in the kerb line, ensuring a safer ride for

cyclists who can ride closer to the kerb, avoiding both the ironwork and the traffic.

It has a narrow grating profile to avoid excessive clipping by traffic. Its patented angled bridge is designed to distribute stress and resist movement, resulting in long term performance and reduced whole life costs.

- Fits on a standard gully pot
- Mirrors footprint of 450x450 gully grating

- Has same waterway clearance as 450x450 gully grating
- Does not extend beyond white lines into traffic
- Accepts standard gully clearing equipment
- Has a BS EN124 2015 load classification of D400 to withstand vehicles up to 40 tonnes
- 7 year guarantee



CLAY THE HIGH-PERFORMANCE ALTERNATIVE

Are plastic sewer drainage shortages and extended lead times holding you up? Thankfully, there is another option.

Hepworth Clay pipes, couplings, bends and junctions - brought to you by Wavin, are your instant solution. Boasting a 100-year lifespan, they're 100% recyclable and 100% natural, and they're the high-performance alternative to plastic. The great news is that we have core stock across the national Keyline network to deliver the sewer drainage that you need.

Sales of traditional clay pipe systems have grown dramatically in recent months. It may be that you've forgotten about the unique benefits of using clay or its ease of installation. If that's the case, Keyline - with the largest stock of Hepworth Clay across the country, are ready to support you with your next project.

Wavin is providing useful resources to support Keyline customers too, that familiarise you with the clay product range and get you up to speed, so that you can choose and install it with confidence.

Here are a few 'good to know' facts for starters:

- UK manufactured to ensure availability
- Compatible with existing drainage systems and suitable for mixed product sites
- 0.3, 0.6 and 1.0m plain-ended and socketed short lengths to minimise cutting on site



Click **HERE** for a Technical Handbook

- Option to bed with recycled aggregate to save costs and improve sustainability
- Does not displace from line and level when backfilling with pipe bedding

So, if you need a high-performance alternative

solution to plastic drainage, talk to your local Keyline branch about the benefits of using clay and online training opportunities.



ACO TECHNOLOGIES: 31% REDUCTION IN CARBON EMISSIONS

ACO Technologies has become the first construction products manufacturer to be named a CO2nstructZero Business Champion, reflecting its achievement in reducing its carbon emissions by 31% in four years.

A relentless focus on small changes and successive incremental gains have led to the success. These include the development of new products, using new materials to protect ecosystems and biodiversity, operating sustainable business practices compliant with ISO 14001, and aligning with relevant UN sustainability goals.

ACO was among the first 14 companies selected by the Construction Leadership Council (CLC) as a Business Champion. The initiative enables companies to be role

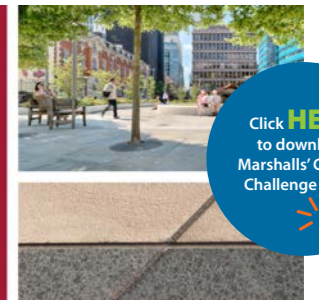


Click **HERE** for more information

models in the construction industry's change programme, demonstrating a commitment towards the sector's drive towards reducing carbon emissions in the delivery and operation of the built environment.



MARSHALLS TELL THEIR STORY



Click **HERE** to download Marshalls' Climate Challenge today

From the extraction of raw materials to end of lifecycle disposal or recycling, all construction products have some impact on the environment. Given their long experience in monitoring, managing and minimising emissions, Marshalls have become an authority on how a business can reduce its carbon footprint.

And so now they tell their story: 'Marshalls' Climate Challenge: One business' attempt to change minds,

change an industry and change the future' sets out the scale of the carbon reduction challenges for our planet, our country, the industry and also for them as a business.

Read more about how one business reduced CO₂ emissions - and the challenge they are now laying down for their competitors.



HYDROTEX 4: A WINNER ON THE TRACK

Hydrotex 4 has impressive sustainability credentials for track bed projects. A Network Rail approved, heavy duty anti-clay pumping geocomposite for track bed enhancement, it's used where there is a risk of sub-grade erosion to prevent migration of fine soil particles into the ballast layer above.

Hydrotex 4:

1. Saves installation time: 100% more installation coverage with Hydrotex 4 than 100mm sand blinding in 30 hour possession
2. Delivers cost savings: using Hydrotex 4 instead of a 100mm sand blanket will save £1.5 million per year on a section of 20km of renewed track
3. Reduces carbon footprint: carbon saving is at least 20% vs 100mm sand blinding layer
4. Huge reduction in deliveries: to treat 1.2km of track requires one delivery of 48 rolls of Terram Hydrotex 4. Compare that to the alternative: 40 loads of waste soil exported and 40 truckloads of sand imported



BRING YOUR WHOLE SELF TO WORK

In his latest blog, CEO Dean Pinner reflects on Keyline's ongoing commitment to diversity and inclusion - in other words, how to ensure all colleagues have the freedom to express and to be their authentic selves.

Click **HERE** to read the full story

He explains the role of Keyline's new Diversity and Inclusion network, comprising a group of individuals keen to see what difference can be made within the company.

The post shares 'Nine Ways to be an Ally', a powerful guide produced by the LBBTQ+ community, which, he says, will help and encourage everyone to 'do the right thing' to improve equality and inclusion for all.

QUOTE "I know I can help, support and lead to ensure all voices are heard. And I personally feel I'm becoming a better person through all of the positive work around diversity and inclusion that I've been involved in so far - and the journey continues."



TIM MARCHES FOR MEN

Not satisfied with clocking an impressive 11,000 steps a day to raise money for PCUK in September 2020's March the Month, our indefatigable Tim Hanlon, Keyline Civils Category Group Manager, now intends to join Sky Sports presenter Jeff Stelling for two marathon-length 26-mile stages of this summer's 100 mile March for Men.

Along with other colleagues in the industry, Tim is marching on 1st September in Merseyside and in London on 4th September. You can support Tim by donating on his Just Giving page: [Tim2marcheswithJeff](#)

Tim is one of many inspiring Keyline employees to raise awareness and funds for this amazing charity, but did you know Prostate Cancer UK

has a shop? Offering kit, gifts and free award-winning health information, all the profits from every sale are used to help beat prostate cancer.



JEFF STELLING'S
MARCH FOR MEN

400 fans. 4 days.
4 marathons. 1 cause.

FORWARD PLANNING TO COMBAT SUPPLY SHORTAGES

Click **HERE** to see our latest update

The industry continues to be impacted by product shortages with some manufacturers forced to move to more formal supply processes. To minimise the impact, many of our customers are sharing supply requirements ahead of time.

As a merchant, we aim to support and help our customers by identifying alternative supply, transport, and technical solutions. We are asking them to forward plan so together we can identify appropriate solutions to minimise the impact that the shortages are having. Following the continuous shortages of plastic products, we are working with a number of supply partners to provide alternative products.

As the UK's number one supplier of specialist civils and drainage solutions, our nationwide branches are prepared by having strong levels of stock in place and are continuing to work closely with suppliers to keep stock levels as high as possible and lead times as short as we can.

Click **HERE** to see our branch network

