

ISSUE 17 FEBRUARY 2024

# GROUND UP

THE LATEST NEWS FROM YOUR LEADING CIVILS PARTNER



**NEWS**

MetroDrain pipe in stock at your local Keyline branch



**PRODUCT SPOTLIGHT**

Discover the sustainable concrete alternative to clay pavers



**SUSTAINABILITY**

RootSeal technology helps prevent root ingress



**KEYLINE COMMUNITY**

Track your Keyline account online



## NATIONAL HIGHWAYS PREFERRED DRAINAGE IN STOCK



In a move designed to support Tier 1 highways contractors, Keyline branches have extensive stocks of Naylor Drainage's 'MetroDrain' pipe range – ranked No.1 by National Highways for its work with the Tier One contractors.

Designed to collect and dispose of surface and sub-surface storm water, Naylor's MetroDrain range is perfectly designed for environmental water management and can be used with pumps and sampling chambers, catchpits, soakaways, manholes

and storm water attenuation systems.

Manufactured from 70% recycled plastic, MetroDrain drainage pipes are available in sizes 150 to 1050mm and can be supplied with fittings ranging in size between 150 and 600mm.

MetroDrain pipes meet the specific requirements of the Highways Agency Manual of Contract Documents for Highway Works, and are approved alternative to the products in Table 5/1 of the Specification for Highway Works and can be adopted under the Highways Act (1980).

The Naylor product range is an exciting addition to Keyline's already extensive offering in this category. For more information, visit your local Keyline branch.

**NAYLOR**  
DRAINAGE

## HAMBAKER PIPELINES ON THE MOVE!



**Hambaker**  
PIPELINES

Hambaker Pipelines have a brand-new office location in Manchester. After over 10 years in Openshaw, Manchester, the team are now operating out of offices in Dukinfield supplying high-quality, precision-made pipelines, fittings, access covers, gratings and all necessary accessories to the Utility and M&E market.

They're busy updating their website which will be launched in the new year. In the meantime, you can browse their offer at [www.hambakerpipelines.co.uk](http://www.hambakerpipelines.co.uk) or ask about the full range available at your nearest Keyline branch.

Hambaker Pipelines, c/o GCP,  
Gate Street, Dukinfield SK16 4RU  
0161 231 9090

## HANSON REBRANDS TO HEIDELBERG MATERIALS



Hanson has rebranded to become Heidelberg Materials. While it has a new name and its products have a new look, they are still the same high quality expected from one of the UK's leading heavyside suppliers.

Heidelberg Materials offers the broadest range of packed products in the industry – from cement and concrete to decorative and base aggregates – and they are among the most recognisable in the market.

### NEW LOOK PACKAGING

The product names remain the same and the packs feature a fresh, modern look, which takes its visual cues from the previous design. Your Keyline branch will have helpful display material so you can clearly see your favourite Hanson products in their new Heidelberg designs.

Heidelberg Materials is committed to reducing CO<sup>2</sup> emissions and already offers its customers lower carbon packed products and the flexibility to choose mixed deliveries to help minimise vehicle miles and maximise stock efficiencies.

Keyline is proud to offer a wide range of Heidelberg Materials at all branches.



## GRAF UK'S DECADE OF SUCCESS



2024 marks the 10th anniversary of Graf UK, a year dedicated to celebrating their progress in sustainable water management. To show appreciation of their team's dedication, they're rewarding each team member with an extra day off for their birthday and special celebrations on work anniversaries. Employees will also enjoy a dinner for two to mark a personal anniversary of their choice.

For customers and the community, they've planned various events: The opening of The Watering Hole at The Graf UK Stadium, a 10-Year

Open Day, a Charity Golf Day at Feldon Valley, a German Christmas Market trip competition, the Water Wise Challenge for local schools, 10 months of product giveaways, an exclusive German tour for top customers, community donations, and an Oktoberfest Night at Regen House.

This year, Graf UK say they're all about gratitude, celebration, and building memorable experiences for their teams, customers, and the wider community. Keyline congratulates them on their commitment to success and sustainability.

## WATER AUTHORITIES CHECK FLOW CONTROLLERS

With a strong focus on reducing the risks of flooding, UK water authorities have increased the number of checks on flow controllers in use prior to adoption.

In cases where a cheap inferior product was used, they have removed the devices altogether as the products didn't meet the project's specification.



FP McCann can offer supply of a StormBrake™ vortex flow control device. The WRC approved StormBrake™ system is designed to limit stormwater outflow to a specific discharge rate. Sizes are available between 1–80 l/s depending on head height. The unit is self-activating with no need for an external power source and comes with a certified flow rate.

The StormBrake™ is a device for controlling stormwater flow by hydraulic effect without requiring moving parts. At low flow rates, water entering through the inlet passes through the vortex chamber to the outlet with no restriction. As flow rate increases water enters

through the inlet with enough energy to create a vortex in the vortex chamber which results in a considerable pressure drop between the inlet and the outlet restricting the flow to the allowable discharge.

The StormBrake™, therefore, operates automatically with no moving parts and no external power source. A typical application of this valve is to control the flow from stormwater attenuation tanks preventing downstream flooding during periods of heavy rainfall.

It is custom designed to achieve a specified design flow rate at given head height. They are manufactured under



an ISO 9001 quality assurance system and are available in sizes compatible with the FP McCann StormBrake™ Flow Control Chamber range.

See your nearest Keyline branch for further details.



## DIVE INTO TRACEY CONCRETE'S NEW SUPER HEADWALL BROCHURE!



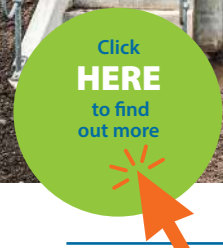
Tracey Concrete introduces the revolutionary Super Headwall Range, a key addition to their extensive lineup of precast concrete headwalls. Highlighted in their newly launched brochure, this innovative range offers bespoke wider options for multiple openings and stair/ladder configurations, ensuring unparalleled versatility in construction projects.

The Super Headwall Range's adaptability streamlines construction processes, reducing the need for multiple structures and enhancing project timelines.

All headwalls are complete with comprehensive design drawings provided before manufacturing. Benefit from a rapid and efficient bespoke manufacturing process, ensuring a quick turnaround on production and timely delivery of your tailored solutions.

Tracey Concrete remains at the forefront of high-quality, precast drainage solutions. Explore the future of construction with Tracey Concrete's Headwall Range, where innovation meets efficiency in precast concrete solutions.

For more precast drainage solutions, talk to our expert teams in branch about the Headwall range.



The leading civils partner to the construction industry

## CLARK-DRAIN MODULAR CHAMBER ACCESS SYSTEM: A WINNING CHOICE

Contributing to network access and security, Clark-Drain chamber systems are UK designed and engineered to accommodate fibre optic networks and broadband CATV networks in grass verges, footways and carriageways as well as other underground assets such as electric cables, pumping systems and valves.

1. The chambers are manufactured to meet bespoke requirements and specifications such as Ministry of Defence (MoD) specification JSP604, Ministry of Justice (MOJ) requirements and Civils related infrastructure projects.
2. All chambers are designed and manufactured on-site in Britain.
3. Fully fitted on-site and supplied as a complete system ready to go, in accordance with the Construction Playbook.
4. Bellmouth options available which are Mandrel test friendly.
5. Assembled chambers are supplied with a sump, grill and Anchor plate with fitted cable furniture and bolt-on steps available.

For more information ask in your local Keyline branch.



## MARSHALLS KEYBLOK LINEAR® - THE LOOK OF CLAY WITH BENEFITS OF CONCRETE

Discover the sustainable concrete alternative to clay pavers. These Marshalls slimline blocks offer the stunning aesthetics of clay, with half the carbon.

Because concrete isn't fired like clay, Keyblok Linear produces 54% less carbon. It's also made locally in Britain, meaning lower mileage and emissions.

Available in four attractive colours and perfect for a range of laying patterns, this high-impact paver is ideal for heavy pedestrian and vehicle traffic.

### WHY CHOOSE KEYBLOK LINEAR?

- Made in Britain, it produces 54% less carbon than clay pavers
- More economical than clay, helping you maximise budgets
- Quick to install due to interlocking grooves and nib detailing
- Far better tolerances than clay mean less chipping
- A long-lasting paver perfect for heavy pedestrian or vehicle traffic

Ask about Marshalls sustainable pavers at your local Keyline branch.



## SPRING IS COMING: BUT COULD THIS BE THE ROOT OF DRAINAGE PROBLEMS?

Click  
**HERE**  
to find  
out more



With the UK government setting the ambitious target of planting 7,500 hectares of trees every year up until 2025, this provides a unique challenge to housebuilders.

With spring on the horizon, often comes thoughts of nature. It may be tricky to connect the dots between trees, biodiverse plant life and traditional foul water drainage. However, tree roots can cause real issues to drainage systems.

### ROOT INGRESS

Larger housing projects and small self-build projects alike can be susceptible to issues like root ingress. Many will be led by the future homeowner who might have a lesser understanding of the long-term problems caused by roots, and simultaneously a greater stake in ensuring long-term efficacy of below ground drainage.

### OSMADRAIN ROOTSEAL TECHNOLOGY

OSMADrain from Wavin comes with RootSeal Technology. The innovative green seal helps prevent root ingress which ensures the long-term health of both trees and below ground infrastructure and is therefore the ideal safeguard for any project where shrubbery and construction may collide in the future.

RootSeal Technology is incorporated into the Wavin OsmoDrain range and can be used across a wide range of drainage systems.

For more information on RootSeal Technology, talk to the team at your Keyline branch.



An Orbia business.

## BREAKING NEW GROUND 2024 INTERVIEW WITH CHRIS WOOLLARD



Keyline Civils Specialist is committed to finding new and better ways to support our customers and drive the industry forward towards a more sustainable future.

### THE WORLD WE OPERATE IN IS COMPLEX

Fractured supply chains, tight budgets, an under-resourced workforce, projects struggling to stay on-track... these are the challenges we deal with day to day, and what our industry has come to expect.

### CAN WE WORK DIFFERENTLY?

At Keyline, we see a way to work differently – to the benefit of everyone involved in the lifecycle of a project, and beyond.

To work in a more collaborative and strategic way, always with an eye on the bigger picture.

To design bespoke, value and outcome-focused solutions that ensure projects run smoothly, anticipating and overcoming issues at the outset.

To build trusted partnerships as we shape new ways of working to deliver innovative, value-added products and services.

To find sustainable answers to the challenges our industry faces today.

There are no rules around when change should happen, what form it takes or who should drive it forward.

For us, the time is right for us to start the big conversations, to make people listen, to show how we, as an industry, can do things differently, and better.

And we'll do that by showing our world what we can do, so that they can follow our lead.

We are the pioneers, **breaking new ground** with our thinking and processes.

### WHY IS IT IMPORTANT?

Chris Woollard, Keyline Civils Specialist Commercial Director, shares his thoughts on Breaking New Ground and why it's important that we continue to work collaboratively across the whole supply chain.

"Breaking New Ground captures our strategy of becoming more than just a materials distributor. It elevates our proposition in terms of our technical and project tracking offering. It means we can service the whole market, from our suppliers to our mutual customers. And we can see it's working from what we see coming through from our local, regional and national proposition as well.

It's about us adapting to our customer's needs in a challenging market and innovating in everything we do to operate in the best way possible. Breaking New Ground isn't about standing still; it's how we can continue towards our goal to be the leading civils partner to the construction industry."



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# VISION ZERO: PEDESTRIAN SAFETY FIRST

Safety in our yards presents unique challenges in the winter, given the weather conditions and decreased visibility owing to shorter daylight hours.

In 2023, we continued our proactive efforts to ensure everyone's safety in all roles within our business. One significant addition was the implementation of Vision Zero. It's been a few months since we introduced Vision Zero, aimed at keeping pedestrians away from our HGV Loading/Unloading zones for vehicles

over 3.5 tonnes, and we're delighted with how well this has been adopted and received.

We will continue our strategic investment in ensuring our safety procedures contribute to the success, health and satisfaction of everyone involved in our business operations in 2024. Moreover, with our regular safety forums and by working closely with our suppliers in this area, we hope that the changes we will make this year will transcend beyond just Keyline and into the other markets around us.



## THE EASY LIFE: TRACK YOUR KEYLINE ACCOUNT ONLINE

We know convenience is key to our customers, and efficient online account management helps to make dealing with us as easy as possible. Save time with these benefits:

- Quick and easy paperless payment system
- Pay multiple invoices all in one payment
- Easily track status of invoice payments
- Accessible 24hrs a day

Have an account with us but you haven't accessed it online yet? Simply register your account for online use and to benefit from the above.

Don't have an account with us but would like to open your Keyline credit account today? Why not register with us online by visiting [keyline.co.uk](http://keyline.co.uk) It's quick and easy to get started!

