

GROUND UP

THE LATEST NEWS FROM
YOUR LEADING CIVILS PARTNER

ISSUE 24 JULY 2025



PRODUCT SPOTLIGHT

Unveiling Wrekin's new 'armour' to fight construction site water pollution



TECHNICAL

FP McCann Launches Online Headwall Configurator



INDUSTRY NEWS

Naylor invests in additional production capacity



KEYLINE NEWS

Celebrating two years of technical excellence at Keyline



WREKIN

UNVEILING THE ARMADILLO - WREKIN'S NEW 'ARMOUR' TO FIGHT CONSTRUCTION SITE WATER POLLUTION

Civil engineering specialists [Wrekin Products](#) have launched an innovative product to tackle the major challenge of silt and debris pollution on construction sites. The new solution has a strong sustainability element, as the company explains...

From using hay bales, textile fencing and an array of filtered drainage systems, construction companies have been searching for ways to prevent their silt waste from polluting the UK's waterways.

Silt and debris from construction sites pose a significant risk to drainage systems. When rain falls on these sites, water run-off can carry substantial amounts of silt and debris into gully systems. Without effective interception, this can lead to blockages, flooding and environmental implications that can result in sanctions should waterways be affected.

Now Wrekin Products, the leading UK designer, manufacturer and supplier of specialist civil engineering products, has risen to the challenge with a new

solution. Step forward the [Armadillo Silt Shield](#), the groundbreaking product the company believes will save firms costly and time-consuming clean-up works, reduce flooding risk - and help to comply with regulatory requirements.

At the same time, Wrekin hopes the device will complement its broader environmental campaign - '[The Sea Starts Here](#)' - to raise awareness of watercourse contamination and promote environmentally-friendly drainage practices.

THE SILTING ISSUE

Housebuilding sites experience large amounts of silt that can end up in the water run-off and be flushed into the watercourse. Silt can harm aquatic plants and animals, affect drinking water supplies and transport other contaminants such as oil and chemicals. Add the impact of heavy rainfall in increasingly adverse weather conditions, there is little chance the issue is going away anytime soon.

Housebuilders are legally required to have effective water management and pollution prevention plans in place. [The Environment Agency](#) has significant powers to prosecute breaches and impose fines following pollution incidents.

THE SOLUTION

Following a period of in-depth research and extensive testing, Wrekin has responded to the issues with the launch of its new silt shield, designed specifically to prevent fine silt and other contaminants from entering the watercourse.

The Armadillo Silt Shield has an innovative three-component design: a robust steel silt bucket, a simple-to-install locator plate and a reusable geotextile filter bag that is not only cost-efficient but environmentally sound. Once installed, the on-site water drains through holes incorporated in the design, keeping the silt and other debris inside the durable geotextile fabric – minimising the risk of water pollution.

Once the filter bag is full, the bucket can simply be removed with standard lifting keys, leaving the silt to be carefully disposed of. The bucket can also remain in place as a long-lasting anti-pollution device.

INSTALLATION MADE EASY

Installing the shield, which is relatively lightweight but robust, is straightforward and labour-friendly, requiring no complex tools or processes.

The device is retrofittable, allowing users to relocate the system as and when needed, and in locations where it is required most. It can be installed during any phase of the build, and can be used multiple times before being fully recycled at the end of its lifecycle.

The Armadillo is ideal for use in the construction of new housing developments, where gully grates are exposed and subject to significant silt and debris. It makes a perfect pairing with [Wrekin's Tristar 450x450 gully gratings](#) - it can be used on new or ongoing developments, with the grating returning to its full operational performance once the system is removed.

LINKING TO 'THE SEA STARTS HERE'

The new solution complements Wrekin's broader environmental campaign, The Sea Starts Here. It was launched to raise awareness of watercourse contamination and promote sustainable drainage practices, as well as tackling the problem of careless littering.

Wrekin collaborated with a long-term client to highlight the important role of gullies in reducing pollution, including silt, other substances and litter, and raise awareness about the interconnectedness of local water systems within the larger ecosystem.

The slogan is printed on its Tristar gully grates - and with nearly 50,000 of them being sold every year, it is guaranteed to be seen on housebuilding sites for years to come.

As John Kiernan, Wrekin's product manager explains: "We are passionate about contributing to reducing pollution and hope our gully grates will also serve as educational tools, empowering our communities and housebuilders to be more environmentally conscious.

"We're proud that our message will now be underlined by the introduction of the Armadillo Silt Shield device. This product combats some of the most pressing challenges in the construction industry - protecting our environment and preserving waterways."

To find out more about Wrekin and the Armadillo Silt Shield and how it can help your projects, visit your local Keyline branch today.

[Branch locator](#) >

[Find out more](#) >





WAVIN LAUNCHES OSMA B125 RANGE

Wavin has launched the Osma B125 range of covers and frames, designed to complement its A15 offering for gravity drainage systems. Available in 450mm and 600mm square sizes, the B125 range is ideal for private residential and pedestrian areas such as domestic driveways and public footpaths.

With modern vehicles weighing over 2 tonnes, A15 covers are no longer sufficient. The Osma B125 supports up to 12.5 tonnes, ensuring safe use under heavier loads. Certified by the British Standards Institution, B125 covers also meet requirements for non-trafficked public spaces.

Features include a 75mm frame depth, square edges for easy installation, and optional locking points for added security. The range is available through the Keyline branch network and Wavin's developer supply agreements.

For more information about Wavin's Osma B125 range, talk to the team at your local Keyline branch.

[Branch locator](#) > [Find out more](#) >



BE PREPARED FOR UNPREDICTABLE SUMMER WEATHER WITH HEIDELBERG MATERIALS' PACKED PRODUCTS

Heidelberg Materials understand that summer in the United Kingdom does not always guarantee dry conditions. Sudden downpours and shifting forecasts can disrupt even the best-planned projects. That is why their range of packed products is designed to help customers stay productive, whatever the weather.

Their packed products offer high performance, convenience and reliability, making them ideal for use throughout the summer months and beyond. Whether you are working in sunshine or managing a wet site, Heidelberg Materials' solutions help keep your project on track.

Their most popular summer-ready products include:

- Quickcem** – A rapid-setting cement ideal for urgent repairs and time-sensitive applications.
- 40N Concrete** – A high-strength, ready-to-use concrete suitable for structural and non-structural use.
- Drive Repair Asphalt** – A durable solution for patching potholes and driveways, even in damp conditions.
- Fast Set High Strength PostFix** – A robust, quick-setting product for

securing posts in minutes. **Multicem** – A versatile, enhanced cement suitable for a wide range of general building tasks.

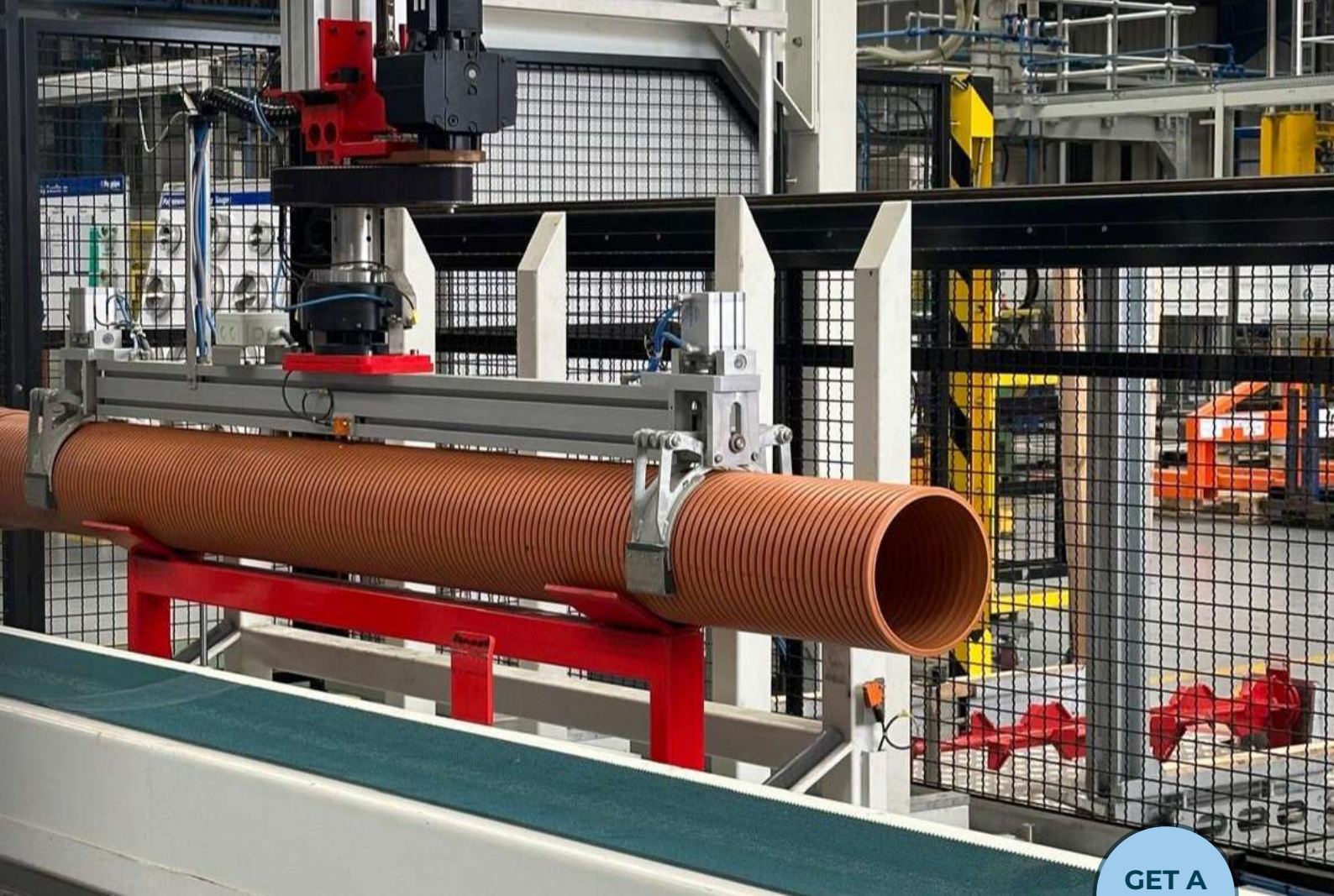
“Their packed products are designed to perform in all seasons,” said Jack Vincent, National Account Manager for Keyline. “With rapid-setting options and weather-resistant packaging, contractors can continue working efficiently, even when the weather is less than ideal.”

Many of their packed products are available in weatherproof or water-resistant packaging, ensuring they remain protected and ready to use on site throughout the year.

To support efficient logistics and reduce environmental impact, Heidelberg Materials offers mixed load deliveries to Keyline branches. This approach helps to minimise vehicle miles while maximising stock availability.

For more information about Heidelberg's packed products, talk to the team at your local Keyline branch.

[Branch locator](#) > [Find out more](#) >



GET A
QUOTE
↓



Civils & Green Urbanisation

POLYPIPE CIVILS & GREEN URBANISATION LAUNCHES NEW 375MM DIAMETER OF POLYSEWER

Polypipe Civils & Green Urbanisation has expanded their already extensive range of sewer solutions with the addition of a new 375mm diameter Polysewer: the first and only 375mm thermoplastic structured-wall plastic pipe to BS EN 13476 on the UK market.

As the dominant diameter in the sewer sector, the introduction of this new 375mm Polysewer – which ensures superior flow rates and is accompanied by a range of fittings and accessories – is an ideal solution for managing substantial volumes of wastewater, and the perfect lightweight, size-for-size alternative to traditional materials.

Jon Stewart, Polypipe CGU's Sewer Product Manager, said: "We're delighted to have launched this new size of Polysewer, once again enhancing our comprehensive range of drainage solutions as we continue to meet the diverse requirements of all off-plot projects.

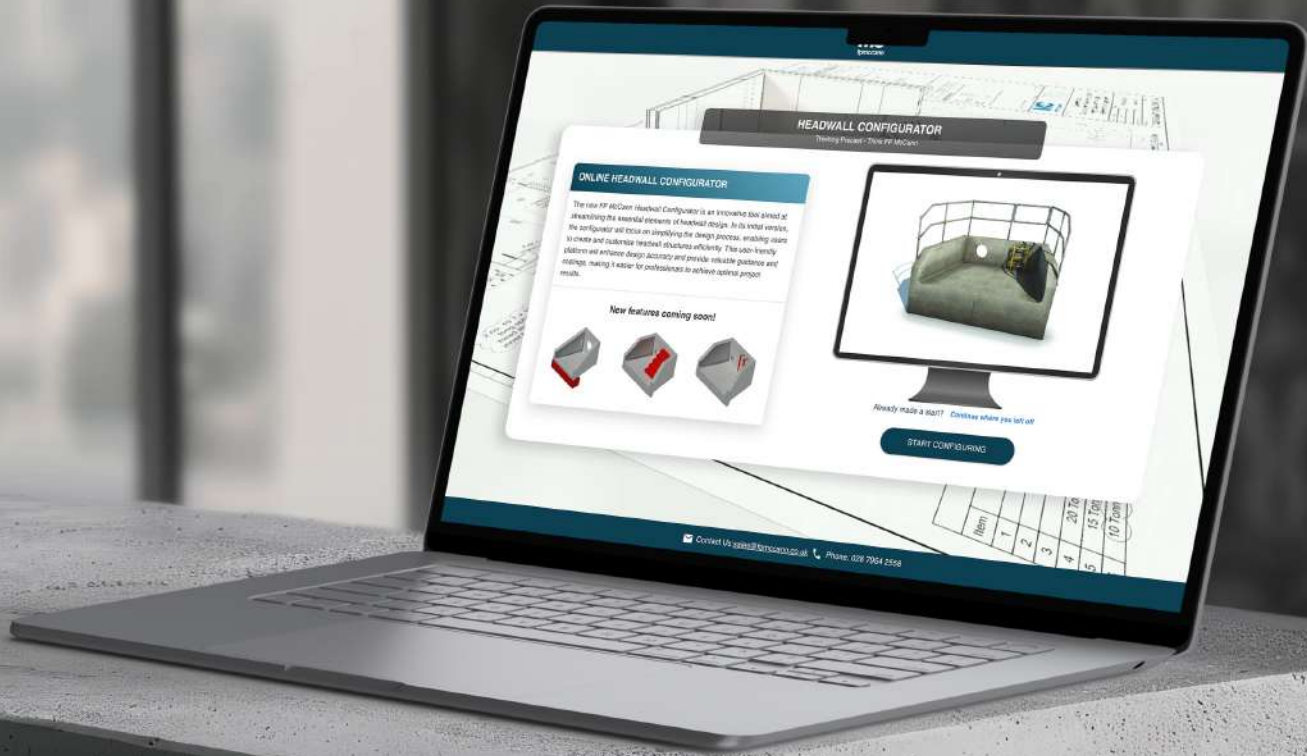
"This is a result of continued investment and improvements to the supply chain - including last year's installation of a new state-of-the-art production line that ensures superior build quality - and sets both ourselves and our valued customers up for success in a world with ever-growing demands. We look forward to

continuing to share our expertise and supporting our partners' projects."

To learn more, visit your local Keyline branch today.

[Branch locator](#) >

[Find out more](#) >



NEW: FP MCCANN LAUNCHES ONLINE HEADWALL CONFIGURATOR

FP McCann is excited to announce the launch of their innovative Headwall Configurator Tool, specifically designed to streamline the process of selecting the ideal headwall for any project.

This powerful online resource is accessible 24/7 and provides builders' merchants, contractors, and engineers with a straightforward method to choose from an extensive selection of precast headwalls tailored to diverse project specifications.

With the configurator, users can easily input critical parameters, including pipe diameter, back wall height, wing wall angles, and various accessories, ensuring that each selection meets the unique requirements of their projects. Whether you are dealing with complex drainage systems, outfall structures, or infrastructure enhancements, this tool provides instant, customised product recommendations that align with your configuration choices.

In addition to personalised product suggestions, the configurator offers

comprehensive technical drawings and downloadable DWGs and PDFs for each headwall option, enabling quick access to essential information that can facilitate your planning and execution processes.

Experience the benefits today.

[Branch locator](#) > [Find out more](#) >



GET A
QUOTE

NAYLOR INVESTS IN ADDITIONAL PRODUCTION CAPACITY

As part of its ongoing investment programme, Naylor has invested over £2-million in a new extrusion line at Naylor Scotland in Methil, Fife. The new line has almost doubled production capacity at the site and has been commissioned to manufacture a range of Naylor products.

Products being manufactured on the new line will include:

- The flagship MetroDrain range which has been the drainage system of choice

within the highways sector for many years.

- Its uPVC Class 1 and 2 Duct which is manufactured in accordance with the Energy Network Association Technical Specification 12-24 - ENATS 12-24 and, for Class 1 duct, BS EN 61386-24;
- MetroSewer – which has been designed to ensure complete peace of mind in sewer applications that are required to meet the exacting requirements of the water industry

The company believes the investment will provide additional support to its merchant partners as it sees demand for its products increase and will drive future growth for the business.

For more information, visit your local Keyline branch today.

Branch locator >

Find out more >

CELEBRATING WORLD ENVIRONMENT DAY

On the 5th of June, we celebrated World Environment Day – a reminder to protect our planet.

At the heart of this day is action, and we're here to help you take it. But that means it's all about informed choices, working to find sustainable solutions, and transparent supply chain practices.

[Find out more >](#)



CELEBRATING TWO YEARS OF TECHNICAL EXCELLENCE AT KEYLINE

Celebrating two years of technical excellence, Keyline's technical team continues to forge closer partnerships with customers, helping the industry work smarter and more sustainably.

Providing expert guidance from the earliest design stages, the team offers an optioneering service to solve challenges on major infrastructure projects. Their commitment to sustainability is demonstrated by becoming the first civils merchant to achieve the PAS 2080:2023 carbon management standard, helping partners meet lower-carbon goals.

To continue this high level of support, the team has been strengthened by the arrival of Jon Fawcett as Technical Manager for Drainage and Ryan Dickinson as Technical Manager for Civils. Their extensive experience will be vital as the team continues to provide forward-thinking solutions and build on its foundation of trusted collaboration and support.

Find out about how we can support your goals, and start Breaking New Ground with Big Conversations.

[Find out more >](#)



Ryan Dickinson



Jon Fawcett

BRANCH LOCATIONS



- | | | | |
|----|--------------|----|---------------|
| 1 | Aberdeen | 22 | Northfleet |
| 2 | Inverness | 23 | Ashford |
| 3 | Glasgow | 24 | Portsmouth |
| 4 | Dundee | 25 | Canning Town |
| 5 | Edinburgh | 26 | Ferndown |
| 6 | Newcastle | 27 | Northampton |
| 7 | Birtley | 28 | Norwich |
| 8 | Hartlepool | 29 | Milton Keynes |
| 9 | York | 30 | Willesden |
| 10 | Leeds | 31 | Hayes |
| 11 | Rotherham | 32 | Braintree |
| 12 | Manchester | 33 | Swindon |
| 13 | Widnes | 34 | Bristol |
| 14 | Preston | 35 | Exeter |
| 15 | Stoke | 36 | Bodmin |
| 16 | Telford | 37 | Swansea |
| 17 | Nottingham | 38 | Treforest |
| 18 | Lincoln | 39 | Cardiff |
| 19 | Birmingham | 40 | Reading |
| 20 | Worcester | 41 | Basingstoke |
| 21 | Peterborough | | |

Branch locator >