

ISSUE 2 JULY 2021

GROUND UP

THE LATEST NEWS FROM YOUR TRUSTED CIVILS SUPPLIER



NEWS
Keyline appoint a new
Regional Director



PRODUCT SPOTLIGHT
40% less concrete



SUSTAINABILITY
Polypipe plan
'Future of Water' event



KEYLINE COMMUNITY
Proud to support
pride month



MAPEI UK LTD WELCOMES POLYGLASS GB

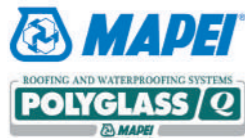


Polyglass GB has become a part of Mapei UK's operations.

In 2008 Mapei Group purchased Polyglass' worldwide business and, until recently, the UK subsidiaries of each company have remained separate.

The two businesses have been integrated to strengthen both Midlands-based construction product providers.

Polyglass has become a new product division of Mapei UK, with products still being dispatched from their premises in Willenhall. Mapei is now able to offer an extended range of waterproofing membranes.



SAINT-GOBAIN PAM: NEW MANAGING DIRECTOR

Saint-Gobain PAM are excited to announce the appointment of Alan Gwilliam as Managing Director from 1 April. Alan takes over the reins of MD from Paul Minchin who led PAM for 14 years.

Alan is a very familiar face to their customers and suppliers, having been PAM's Commercial Director for a number of years. Alan is passionate about the construction industry, having originally trained as a plumber many years ago.

He plans on continuing PAM's journey of putting the customer at the heart of the business whilst servicing the UK's utilities, telecoms, highways, civil engineering and construction industries.



KEYLINE APPOINT GARY TURNER AS NEW REGIONAL DIRECTOR

Gary has been with the Group for seven years and joins us from CCF, where he was most recently Regional Director, South East.

As the new RD for Scotland, North East & Yorkshire he brings experience of working with both suppliers and customers, having worked in Crown Paints and British Gypsum in a range of roles, predominantly within National Sales.

He is a highly experienced commercial business leader,

who builds trust with customers, colleagues and suppliers and develops teams to build profitable growth.



MARSHALLS: 2021 EUROPE CLIMATE LEADER

Marshalls has been recognised as one of Europe's Climate Leaders 2021 by the Financial Times and Statista. The inaugural list of 300 companies highlights those that have achieved the greatest reduction in greenhouse gas (GHG) emissions between 2014 and 2019.



Marshalls is the only UK building materials company to appear on the list, having taken significant steps to reduce their carbon emissions, including getting approved science-based carbon reduction targets, installing solar panels and switching to green electricity.



ACO LAUNCHES NEW RAINDRAIN® CORNER UNITS

ACO Water Management has added three corner units to its top-selling RainDrain® range. The new accessories can be used across the RainDrain® suite; RainDrain, BrickSlot B 125, and RainDrain B 125.

Designed to easily create a 90° bend in the run of a channel without the need for mitring on-site, the corner units help to create T-junctions and can be used to connect up to four runs with a single unit.

Manufactured from polypropylene, they can be supplied with a range of tops to complement different channel finishes - including a galvanised steel grate.

For more information, please speak to your local branch.



NEW: ACO ROOFBLOXX
PART OF A GREEN ROOF SOLUTION
AVAILABLE NOW AT OUR GRAVESEND BRANCH!

INVICTA: UNIQUE BLOCK PAVING

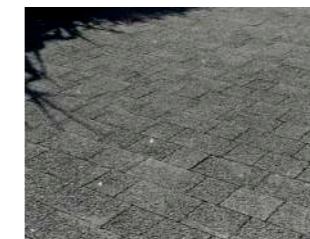
Brett Landscaping have launched Invicta - a premium block paving with unique AggTech surface layer made from a combination of specially sourced aggregates. Durable and attractive, this range is perfect for commercial applications.

This hard wearing, versatile block delivers outstanding performance and provides long lasting durability all whilst offering a contemporary finish with a subtle sparkle that distinguishes itself from other concrete block paving products.

Invicta is the perfect solution for the more ambitious projects such as those in retail spaces, plazas, tech parks or other innovative commercial

landscapes. The subtle complementary colours and sizes blended together create a one of a kind design that leaves a lasting legacy!

View the AggTech video [HERE](#) to understand how the surface layer promotes longevity, durability and colour vibrancy with a distinctive light-reflecting finish.



SPEEDY ACCESS SOLUTIONS

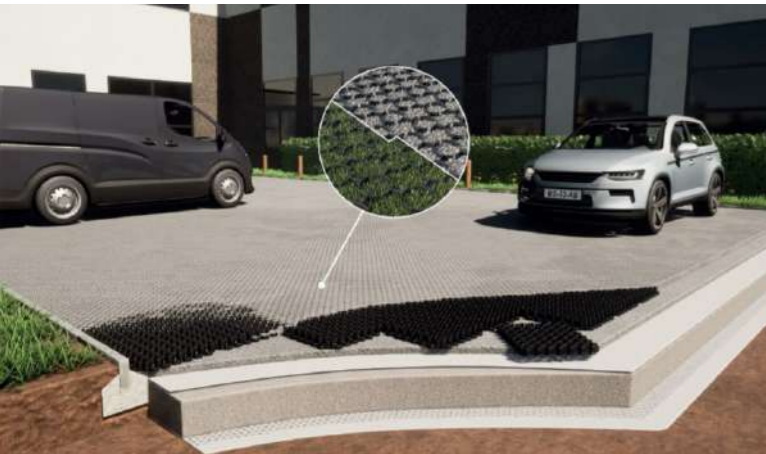


Save time with a Clark-Drain's Chamber Access System: an innovative, heavy-duty access solution that sets new standards:

- One supply source: Supplied complete to precise requirements, with access covers, accessories, pre-configured duct holes, and cable management
- Maximum cost-effectiveness: Fully-built offsite, light-weight system installable in under 30 minutes, saves costs, eliminates project hold-ups
- Strength, quality, accessibility, durability: Manufactured to BS EN ISO 9001:2008; tested to over 60-tonne cover loads; polypropylene chambers for exceptional strength-to-weight properties
- Versatility for all applications: Variants for footway and roadway installations, and applications ranging from defence to fibre optic networks
- Sustainability: Made from 100% recycled polypropylene, reducing raw materials consumption, producing a lighter, greener, less costly transport load



SAVE 25% INSTALL TIME WITH BODPAVE™ 40

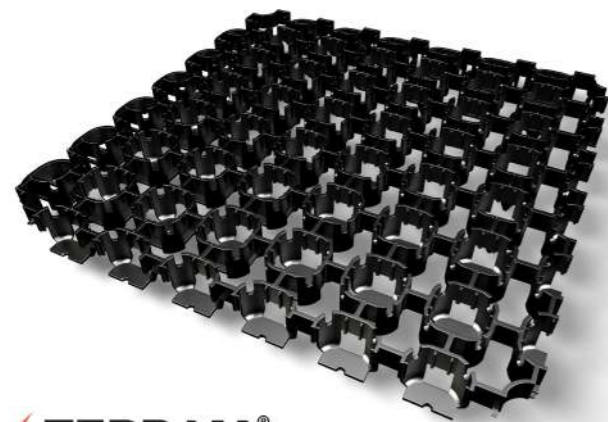


Terram have launched a new and improved Bodpave™ 40 - an interlocking plastic porous paving system for grass and ground reinforcement. It's designed for applications with regular pedestrian or vehicle use, and is made from 100% recycled plastics.

Bodpave™ 40 has four pre-clipped pavers that help reduce installation time by 25% and increase the connection strength between the pavers by 250%.

Not only stronger, Bodpave™ 40 is also better at transferring loads, reducing connection failures and lifting risks. Providing improved durability, fewer failures and a longer service life.

Bodpave™ 40 is manufactured with 100% recycled HDPE plastic, and can itself be recycled. It's a low impact paving system that can help achieve a sustainable future.



PUMP IT UP

Quick and simple to install, the premium quality Kingspan Klargester domestic pumping stations require minimal maintenance, saving you time and money.

Domestic pumps come fully equipped with single and twin pumps and are suitable for sewage, surface water and effluent. They are ideal for homes with up to 10 people.

Built on the back of 65 years' experience, the Klargester Pumping Station Range is used in connection with sewage treatment plants,



septic tanks, rainwater harvesting systems and surface water attenuation.

Looking for a domestic or commercial application which is not connected to the sewer, or is below the sewer line? Just call your local Keyline branch for help and advice.



SMART STORMWATER SOLUTIONS

With most developments in the UK needing SuDS, stormwater attenuation tanks are effective solutions. Surface water run-off is stored and released at a controlled rate to minimise the risk of flooding.

Graf's geocellular crates, wrapped and sealed in a completely watertight geomembrane and geotextile layer, are a popular choice for attenuation tanks.

Accurate installation is critical:

1. The excavation needs a gravel base, covered with geotextile to protect the membrane.
2. Geomembrane panels are laid out and may need to be heat-welded together (depending on size).



3. The blocs/crates are installed on top of the geomembrane.
4. Geomembrane is pulled up the sides of the blocs and pipe connections are made.
5. Geomembrane panels are rolled out on top of the blocs and welded to the side panels.
6. Geotextile is laid on the top and sides of the tank to protect the geomembrane.



NEW RING LOCK SEAL FOR POLYPIPE RANGE

Polypipe Building Products continue to invest in new solutions, better products and systems to move the construction industry forward - and to help you meet the challenges ahead.

And that includes their range of below ground drainage fittings.

The range now includes a unique blue ring lock seal with enhanced performance. It will not distort, slip or dislodge, allowing for quick and easy installation with 'fit and forget' peace of mind.

Features and benefits:

- No distortion during fitting
- No risk of dislodging and dropping out of the fitting
- Improved rigidity through the new 'stay-shape' ring
- Ensures maximum seal integrity
- BS EN Kitemark and BBA Approval

Take a closer look at your local **Keyline branch**.



USE 40% LESS CONCRETE WITH MAXUMSTONE

MaxumStone is the new addition to the precast concrete range offered by Stanton Precast (formerly Stanton Bonna).

MaxumStone is a big block hollow core retaining wall system, manufactured using 40% less concrete than traditional blocks. Free draining material is backfilled into the hollow blocks creating a smaller footprint.

The versatile system reduces construction time and units under 650kg mean lightweight machinery can be used.

Two different size extenders placed on the back face with tongue and groove connection allow for flexibility for designing higher gravity

wall with a reduced footprint whilst enabling the integration of services behind.

Often used as a water wall, the open core allows for vertical internal drainage, minimising the effects of hydrostatic pressures behind the walls and facilitating design options for 'rapid draw-down' in case of flooding.

Gravity walls, Geogrid Walls, Terraced Plantable Walls and Cantilever Walls are all easily achievable with this user-friendly system with proven success on hundreds of projects globally.



CLAY DRAINAGE FOR FIT AND FORGET PERFORMANCE



Hepworth Clay Drainage System is the ideal choice for below ground drainage due to the superior strength and sustainability of its vitrified clay pipes. The 100% natural and recyclable pipes are tested and approved to BS EN 295 to ensure quality, and when correctly installed have a lifetime expectancy of at least 100 years.

The strength of clay drainage enables recycled aggregate to be used as a bedding material, which reduces costs and environmental impact during construction. It's resistant to many chemicals and strong enough to accommodate non-uniform sub-soils on brownfield sites.

Clay pipes' resistance to high water pressure jetting means more blockages can be cleared first time. SuperSleve pipe has a Lifetime Jetting Guarantee (7,500 psi at a flow rate not exceeding 20 gals/min held static for 5 minutes).

Hepworth Clay is the only calcinated roller kiln pipe in the world which produces a straighter pipe than traditional clay. In addition, short length pipes reduce cutting and construction time on site and help to ensure the integrity of the seal is never compromised.

Hepworth Clay - your choice for fit and forget performance.

With the ongoing product shortages across the industry, and those particularly affecting plastic drainage, Hepworth clay drainage is a suitable and more readily available alternative. Our nationwide-network of branches holds stock of the UK's largest volume of Wavin's Hepworth clay drainage and is immediately available.



STORMCHANNEL™ HEAVY-DUTY OPTIONS



FP McCann offers two types of StormChannel™, both robust and economical designs to remove surface water and reduce run-off and flood risk from roads, industrial, commercial and residential areas.

- A precast concrete bullnose kerb slot drain with a linear slot drain and a profiled, oblong drainage channel
- A standard precast concrete slot drain with an interrupted slot and stabiliser bars, with increased stability

BENEFITS:

- Quick installation
- Minimal maintenance
- Excellent flow rates even at zero or shallow gradients
- Modular system
- Integrated watertight seal
- No concrete surround required
- Conforms to EN 1433

FEATURES:

- Resilient up to class D400kN, E600kN or F900kN
- Tested to Class E600
- 2% surface slope to the slot
- Supplied with interrupted slot and with cast-in inspection grate
- Spigot and socket end for correct alignment and joining



WE'RE DRIVING TO KEEP DELIVERIES EFFICIENT AND SAFE



Safety and customer service are at the heart of everything we do. Our customers rely on us to deliver large civils products safely and on time and we are dedicated to going above and beyond to ensure we meet both expectations and standards.

That's why we are delighted that for the tenth consecutive

year, we have maintained the Fleet Operator Recognition Scheme's (FORS) Gold accreditation - the highest standard achievable - across our nationwide fleet of over 200 vehicles.

FORS recognises exemplary levels of compliance in safety, efficiency, and environmental improvement within fleet operations.

FORS GOLD - FOCUS ON SUSTAINABILITY

FORS Gold accreditation requires us to make environment-friendly operational improvements. We have new vehicles and fuel types; the Driver Bonus scheme also encourages drivers to adopt safer and more fuel-efficient driving behaviours.

What's more, FORS Gold aligns to the Construction Logistics and Community Safety (CLOCS) Standard, which encourages collaboration between the construction and fleet sectors to maximise safety at every stage of a project.



SUSTAINABILITY IN CIVILS: WHAT CAN WE AND WHAT ARE WE DOING

As a civils specialist, a key area we're committed to is our Environmental, Social and Governance (ESG) agenda. We take our environmental responsibilities seriously, not only claiming to share the values of our customers - but holding ourselves accountable as proof.

Here are some of the things we're doing regarding our sustainable products and services:

- We're committed to increasing customer knowledge of sustainable products
- By 2025 we'll eliminate avoidable single use plastic packaging
- We are committed to sourcing quality products from approved suppliers with transparent supply chains
- We've set a target to be carbon zero by 2035



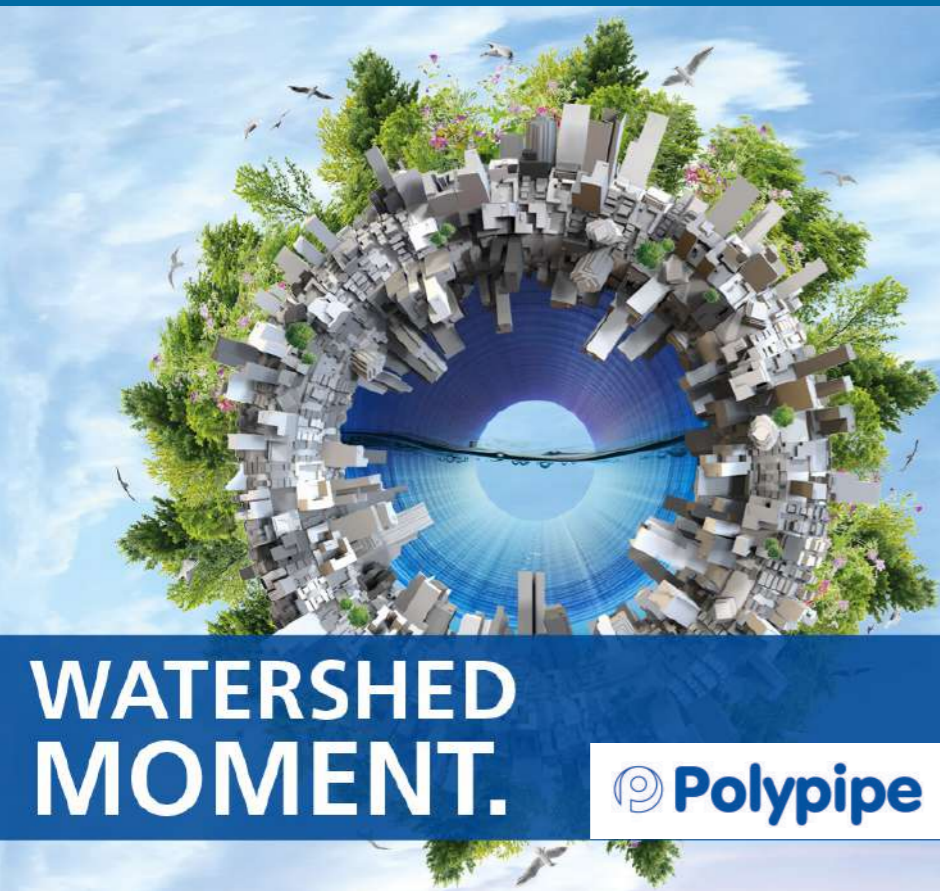
GREEN THINKING AT KEYLINE

We have e-learning training in place for our colleagues to complete called 'Green Thinking', including modules on 'Environment Essentials', which provides colleagues with an overview of environmental management and how to comply with the legislation applicable to our business, and 'Emergency Preparedness', on how to manage an emergency situation to ensure the environment is not negatively impacted.

It's vital we all do our utmost to create a greener, sustainable future. Positive moves are being made - and through continued communication with customers we can identify more ways to make change and do the right thing.



POLYPIPE PLANS 'FUTURE OF WATER' EVENT



In partnership with 'New Civil Engineer' magazine, Polypipe Civils & Green Urbanisation will be delivering a special 'Future of Water' event this September, focusing on implementation and experience of working with the new Sewerage Sector Guidance and next generation SuDs.

New SSG allows a wider range of sewer pipe materials and categories of water management products to be adopted by water and sewerage companies. These include a new generation of green urbanisation technologies that go beyond traditional SuDS, benefiting individuals, communities and the environment by re-using surface water to support urban greening and to help prevent flooding.

Alongside SSG, two other recent regulatory changes - the Environment Bill, which requires new developments to increase biodiversity, and the stronger environmental focus in the revised National Planning Policy Framework - all point to a fundamental shift in the way we build and the role we can play in addressing climate change.

Registration will open at newcivilengineer.com soon - watch this space!



WATERSHED MOMENT.

ACCXEL: A STATE OF THE ART TRAINING CENTRE FOR THE CONSTRUCTION INDUSTRY



AccXel is a state-of-the-art centre of excellence to inspire, train and connect people entering and advancing within the construction industry. Located in Cinderford, Gloucestershire, it provides 980m² learning space to deliver CITB and industry qualifications.

AccXel has been co-funded by KW Bell Group, the UK Government's Getting Building Fund awarded by Gloucestershire's Local Enterprise Partnership (GFirst LEP), in collaboration with Gloucestershire College and the University of Gloucestershire, and with support from local employers and industry partners.



ADDRESSING THE SKILLS GAP

The construction industry has a serious skills shortage, both nationally and regionally. AccXel will play a vital role in connecting individuals, educators and employers to understand how construction is changing. It will invest in developing people with the skills required to support the industry's needs now and in the future.

KEYLINE SUPPORT VITAL TO SUCCESS

"KW Bell Group has always had a fantastic relationship with Keyline. They have embraced, supported, and encouraged every generation and gender of the Bell family, and now they support us in our journey with AccXel to support many more people to construct their own futures" - Nicola Bell, Founder and Managing Director of AccXel.



ACCXEL CONSTRUCTION SKILLS ACCELERATOR CENTRE

PROJECT BUILD: £4,000,000

COMPLETION: Q4 2021

CONTRACTOR: KW BELL GROUP

MINIMISING THE IMPACT OF PRODUCT SHORTAGES: JUNE 2021

Following our last pricing and availability update the industry continues to be impacted by product shortages and some manufacturers have had to move to more formal supply processes.

To minimise the impact customers are sharing supply requirements ahead of time, and as a merchant, we are looking to support and identify alternative supply, transport, and technical solutions.

To help we are working closely with our customers and asking them to forward plan so together we can identify appropriate solutions to help minimise the impact that the shortages are having.

Solutions are being found in a number of ways, for example - following the continuous shortages of plastic products, we have been 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.



OUR BRANCH NETWORK

Planning an infrastructure or utilities project? We are always here to help - with safe ordering and tracked delivery, we'll source specialist materials to you quicker than anyone else.



PRIDE MONTH 2021

Keyline are proudly supporting Pride 2021 with colleagues celebrating in style!

With rainbow laces for work shoes, Pride banners brightening up the branches plus a Dress Bright Friday throughout June - our teams are visibly showing their support.

A more diverse Keyline and a safe environment are key company values within our business.

