

May 2023

TERRAIN

Safer at Every Level

Discover our tried and tested end-to-end drainage solutions, expertly engineered to ensure the safety and health of high-rise buildings.

 **Polypipe**
Middle East

The Genuit Group

The Genuit Family

As part of the Genuit Group, Polypipe Middle East strives to create a better built environment by developing and producing sustainable solutions that address the key challenges faced in water, climate, and ventilation management. Our commitment to sustainability is fundamental to our commercial strategy, driving innovation in both our business operations and the products we offer. We are dedicated to finding solutions for the environmental challenges facing our infrastructure, buildings, and communities, and delivering them at scale.

The businesses within the Genuit Group are widely recognised as professionals and experts in their respective markets. We specialise in a range of solutions for commercial and residential applications, including heating and ventilation, fabrications, roads and highways, plumbing, large-scale water storage and drainage, tall building applications, and green infrastructure solutions. Our objective is to establish ourselves as the leading, UK-focused, sustainable products Group, committed to helping the construction industry create better-built environments.

Together, we aim to provide solutions to the sustainability and construction challenges of today and in the future. Such challenges include the growing demand for resilient drainage systems, the imperative for green urbanisation, the need for cleaner and healthier air, the desire for more streamlined and cost-effective drainage installations, the drive for innovative future-ready systems, and the commitment to low/zero-carbon heating and low-carbon construction.

Helping construction build better is at the heart of what we do. We achieve this through our sustainability strategy, resilient operations, scalable capabilities, and collaborative efforts to understand exactly what you need to succeed. It's an inclusive approach to business – and one our customers trust.



Contents

Polypipe Middle East. Building the future through our passion for innovation.	4 - 5
The legacy of Terrain.	6 - 7
Polypipe's journey to the Middle East.	8 - 9
Reaching new heights.	10 - 11
Prevention is better than cure.	12 - 13
Blueprint for a better tomorrow.	14 - 15
The power of synergy: harnessing hybrid solutions.	16 - 17
Engineered for performance.	18 - 19
The more reliable the drainage system, the safer the building.	20 - 21
Combining British engineering with regional expertise.	22 - 33
The partner to deliver your vision.	34 - 35
Accreditations.	36 - 39

Polypipe Middle East. Building the future through our passion for innovation.

Part of the Genuit Group

We take pride in our British heritage and ongoing commitment to supporting the Building Services industry. By fostering collaborative partnerships with customers, we deliver exceptional outcomes for both indoor and outdoor projects, expertly navigating challenges to ensure a seamless and successful project from start to finish.

Why Polypipe Middle East?

Our technical team works closely with contractors, consultants, and local municipalities to ensure that the high-rise landscape of the GCC is compliant, safe, and resilient.



Pioneering yet proven end-to-end water management solutions.



Expert technical team.



Deep understanding of regional practices, cultures, and regulations.

The legacy of Terrain.

History

From an importer and producer of pitch fibre pipes, to being the first manufacturer of PVC rainwater and soil and waste systems, Terrain has a long and illustrious heritage.

Regional expertise

For over 60 years, we have been skillfully navigating the complexities of urban sprawl and the ever-evolving construction landscape in the Middle East.

Reputation for excellence

Our team of experts have a proven track record of delivering sustainable and innovative solutions that meet the highest standards of quality and compliance.

“No matter the complexity of your project, be it a highway scheme, a super high-rise drain replacement, or a new mixed-use development, you can trust that you’re working with experts who possess the experience and expertise needed to meet requirements and exceed expectations.”



Polypipe's journey to the Middle East.

1902

Key Engineering (now known as Terrain) was established in Manchester as an importer of pitch fibre pipes from the USA.



1964

Launch of the first ever range of PVC pipes under the Terrain brand.

Late 1950's

First pitch fibre pipes arrive in the Middle East.



1947

First UK manufacturing of pitch fibre pipes at Aylesford, UK.



1995

Set up of first factory in the UAE.



2000

First sales support office opened in UAE.



Early 2000's

Polypipe Middle East formed.



2007

Polypipe acquires Terrain.



2020

Polypipe Middle East launches Terrain FUZE.



2019

Polypipe Middle East celebrates 60 years of Terrain in the Middle East.



2017-2018

Polypipe achieves status as a UK Superbrand and recognised supplier of drainage products.



2016

Polypipe export efforts recognised with Queens Award win.

Reaching new heights.

As buildings grow taller and more complex, water management and drainage systems become more challenging. High-rise structures require specialised water supply and plumbing systems to handle high water pressure and peak demands.

Selecting the right drainage solutions presents a unique opportunity to drive positive change and build a better future. Integrating innovative solutions, sustainable products, and future-proofing systems, can help to create a safe, functional, and reliable built environment that will benefit generations to come.

“

Our turn-key Terrain drainage solutions ensure durability and performance under demanding conditions, offering peace of mind for building owners and occupants alike.






Prevention is better than cure.



Great drainage should go unnoticed

Concealed within the walls, the importance of great drainage is often overlooked. It is only when we experience the leaks, foul smells and disturbing noise associated with poor quality systems that we become all too aware of their presence.

As a general rule of thumb, drainage should...

-  Take water away quickly and safely and deposit the water appropriately.
-  Be supported by self-cleansing pipework.
-  Be designed to manage fluctuations in air pressure.
-  Never cause problems for other communities downstream or wider environmental issues.
-  Never create localised issues such as flooding, foul smells, or unwanted noise.

“

Crafting a premium experience across every touchpoint requires investment in more than just surface-level details.



Blueprint for a better tomorrow.

Great drainage products are not enough. Instead, a holistic strategy should be taken; one that considers all aspects, from initial planning and design to installation, operation, and maintenance.

Our end-to-end approach to drainage leaves no stone unturned. Through the use of engineered, established and high-performing solutions, we ensure quality planning and execution for every project.

“

We don't just engineer products, we engineer solutions. Our understanding of today's challenges and tomorrow's obstacles drives us to push boundaries and exceed expectations.

Our customers benefit from specialist support for the residential, commercial, mixed-use, and healthcare sectors across a diverse range of applications, including:



Surface water management systems



Plumbing solutions



Sewer systems





The power of synergy: harnessing hybrid solutions.

Our extensive range of above and below ground drainage systems, stormwater and surface water management solutions, and plumbing systems are unparalleled in the industry. When used in combination, they can create comprehensive, multifunctional spaces that prioritise sustainability and promote environmental stewardship.

- 1 Blue/green roofs
- 2 Above ground drainage
- 3 Attenuation and infiltration solutions
- 4 Amenity creation
- 5 Water storage and treatment
- 6 Below ground drainage
- 7 Greenery self-irrigation

Engineered for performance.



1. Terrain FUZE

A high performance, modern drainage system, Terrain FUZE is manufactured from high density polyethylene (HDPE) for strong abrasion, chemical and temperature resistance. Terrain FUZE is installed via electro or butt fusion welded joints, utilising the host material of the pipe for maximum joint integrity. And, due to its inherent material characteristics, Terrain FUZE is suited to fabrication, offering a light-in-weight, easy to install drainage solution.



2. Terrain Q

Designed to meet your project's specific needs, the Terrain Q system sets new standards for sound dampening to help minimise disruption when the system is in use. Its multi-layered noise reducing system also provides increased fire retardancy, with a Fire Classification rating of B-s1, d0*, crucial for today's large, multi-occupancy developments, education establishments and healthcare buildings. High-quality engineering excellence delivers strength, durability, freeze-resistance, abrasion-resistance and impact-resistance, while meeting the highest fire classifications for a plastic drainage pipe.



3. Terrain PVC Soil & Waste

In 1964, Terrain pioneered PVC drainage and was the first to make it. Polypipe and the Terrain brand continues to be at the forefront of the development of drainage systems today. UK-manufactured and fully accredited, the range of solvent-weld drainage solutions offer unrivalled installation options to match any project, are light-in-weight and easy to handle, and are fully adaptable with the Terrain Q and Terrain FUZE drainage system for maximum flexibility.



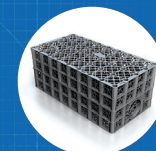
4. Terrain Below Ground Drainage

Using the latest plastics manufacturing technology to satisfy the requirements of today's installers, our Terrain Below Ground Drainage range includes both rigid and foam core pipes, plus a comprehensive selection of fittings to suit all applications. Easy to lay and adaptable for connection to existing drainage systems, all of our Below Ground systems are manufactured to the Underground Drainage (EN 1401:1998) and Plastic Inspection Chambers for Drains and Sewers (EN 7158:2001) standards.



5. Terrain P.A.P.A.® & Pleura Vent System

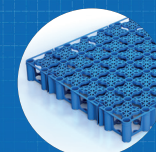
Eliminating the need for a traditional vent pipework, the Terrain P.A.P.A.® (Positive Air Pressure Attenuator) & Pleura Vent System removes the need for vent penetrations in the slab, drastically reducing the requirement for vent penetrations through a building's roof. Whilst reducing risk through the installation of a fully researched and engineered system that enhances overall performance to protect water trap seals, the system also affords easier installation and an increased usable floor area, helping to maximise a project's profitability. The system also provides more flexibility during the design process for engineers, architects and design professionals.



6. The Polystorm System

The Polystorm geocellular system has been engineered for deep applications. Tried and tested, the Polystorm geocellular range is designed to provide surface water retention, surface water attenuation or surface water infiltration at a variety of depths. The system is specifically suited to large residential or commercial developments, but also for roads and highways sectors, helping to remove large volumes of water quickly to reduce the risk of flooding. It's designed for deeper applications and can accommodate a wide range of traffic loadings, from pedestrianised areas to large Heavy Goods Vehicle (HGV) parks. The modular cells combine to provide water storage structures to help with localised flood alleviation and surface water management. Each cell has a 95% void ratio and provides a highly efficient water retention, attenuation or infiltration solution.

The Polystorm geocellular system can also be integrated with Permavoid systems.



7. The Permavoid System

Permavoid is an award-winning geocellular water management solution that revolutionises the way water is handled in buildings and infrastructure. It enables the creation of versatile blue/green roofs and podium decks, while also facilitating shallow water storage and infiltration. The system breaks away from the linear approach of treating water as waste by adopting a 'source control' strategy, capturing, storing, treating, and reusing stormwater. This approach minimises urban flood risk and reduces stress on downstream networks. With a remarkable 93% void ratio, Permavoid cells can store large volumes of water, which can then be utilised for purposes such as irrigation.



8. Terrain Firetrap

The Terrain Firetrap range of unique passive fire protection products is compatible with Terrain PVC Soil & Waste, Terrain FUZE and Terrain Q systems. Offering up to four hours' fire compartmentalisation for drainage soil stacks, they're ideal for use in concrete, masonry, cross laminated timber construction (CLT) or plasterboard partitions, as well as concrete floor constructions – not just meeting, but exceeding building regulation requirements.

*Achieving a db20 rating for structure borne noise levels at 4 l/s. In accordance to EN14366.

The more reliable the drainage system, the safer the building.



Trusted performance

The proper removal of wastewater from our building facilities is crucial for the protection of public health, the environment, and the building itself. A well-designed drainage system not only safely and efficiently evacuates wastewater from the building, but also contributes to the overall comfort and wellbeing of occupants.

Our Terrain Above and Below Ground drainage systems have undergone rigorous testing in extreme conditions and are proven to perform well in various commercial, residential, retail, health, and leisure applications.



Unparalleled technology



Drainage stacks fitted with Terrain P.A.P.A.® & Pleura Vent Systems keep odours out and fresh air in.



Terrain Q systems minimise noise transmission for more peaceful indoor environments.



Terrain FUZE reduces the chance of failures, foul odours or toxic leaks for healthier indoor air.

Combining British engineering with regional expertise.



Our case studies showcase how our products and services, supported by the expertise of our team, can help overcome complex drainage challenges across various application types.

Our solutions are not only high-performing and adaptable, but also accelerate installation, save valuable space, and offer enhanced flexibility.

Atlantis the Royal, Dubai

Products Supplied: Terrain Above Ground Drainage

Polypipe Middle East worked alongside lead consultant, Dynamic Engineering; MEP consultant, WSP; main contractors, Ssangyong Engineering and Six Construct; and MEP contractor, Speecon Group LLC, to design a high-performing solution that complied with the project specifications and would compliment a value engineering approach to construction.



Abu Dhabi Airport Expansion – Midfield Terminal, Abu Dhabi

Products Supplied: Terrain Pleura

Expected to handle 27-30 million passengers each year, the ambitious design of Abu Dhabi Midfield Terminal required a robust, reliable and environmentally friendly drainage and ventilation solution whilst avoiding a need for unsightly open venting through the roof. Easy-to-install and cost effective, the innovative Terrain Pleura system was chosen to balance the internal air within the WC drainage system, protecting water trap seals and mitigating unpleasant drainage smells.

Museum of the Future, Dubai

Products Supplied: Polystorm and Terrain Pleura

The Museum of the Future's imaginative torus shape pushes the boundaries of engineering design. The 30,000m² stainless steel and glass-clad structure was designed by Killa Design and features a column-free interior. Working alongside specialist MEP Contractor Buro Happold, Polypipe Middle East provided Terrain Pleura. Due to the structure's unusual shape, traditional drainage stacks were not an option and therefore to balance the ambient air pressure within the drainage system, Terrain Pleura was installed. Our Polystorm geocellular system was also installed underneath the metro bridge linking the Museum to the Emirates Towers Metro Station, to help with localised flood alleviation and surface water management. Each cell has a 95% void ratio and provides a highly efficient water retention, attenuation and infiltration solution.



Msheireb Downtown, Doha

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage, PolyPlumb and Polypipe RIDGIDSTORM-X4

Msheireb Downtown is Qatar's largest mixed-use regeneration project, covering a 31-hectare site, right in the heart of Doha. This huge project posed many challenges relating to drainage, water management, stormwater storage and attenuation. Working with AEB, Arup, and Atelier 10, Polypipe Middle East provided a complete gravity and pressure drainage system to meet the projects complex demands. PolyPlumb was the preferred choice for hot and cold-water distribution due to its speed of installation, simplicity, and reliability. Whilst RIDGIDSTORM-X4 specialist storm water filtration units were specified to meet with the highest sustainability criteria set out within LEED standards.



New Bahrain International Exhibition & Convention Centre, Bahrain

Products Supplied: Terrain Above Ground Drainage

The Bahrain International Exhibition & Convention Centre offers 95,000sqm of exhibition space over 10 halls, a 4,000-seat tiered auditorium, 95 meeting rooms, Royal & VIP Majlis, supported by event organisers' offices and a 250-seat capacity restaurant. Polypipe Middle East worked alongside Contractors, Cebarco Bahrain, and Consultants, Tilke & Partners, to deliver a drainage system that was not only reliable, but simple to install. Polypipe Above Ground Drainage was prefabricated and ready to install on-site.



Ferrari World, Abu Dhabi

Products Supplied: Terrain P.A.P.A.®

The Ferrari Theme Park is part of a joint project between Italian automotive manufacturer Ferrari and ALDAR Properties PJSC. The 250,000 sqm (more than 2.6 million sq ft) park is an oasis of discovery, hospitality, and beauty. The Terrain P.A.P.A.® system represents a complete and innovative drainage solution and was installed at the top of stacks to avoid the need for open venting through roof, supporting the stunning elegance of the design. A total of 110 Terrain P.A.P.A.®, 310 Mini-Vents and 55 Maxi-Vents formed the Terrain P.A.P.A.® system used in the Ferrari World project. The Terrain P.A.P.A.® drainage ventilation absorbs the pressure fluctuations inside sealed drainage systems and protects the trap seals. The system enabled considerable space saving and allowed a flexible ventilation application within this extraordinarily designed complex.



Gate Avenue Retail Spine, Dubai

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage and Polystorm

Highly regarded for its global expertise in drainage for high-end retail developments, the Terrain PVC-u Above and Below Ground drainage systems were selected for Gate Avenue's gravity and pressure drainage. Representing the industry benchmark for quality, flexibility and product innovation, the local Polypipe team supported both the design and the installation throughout the duration of the project.



Opus Development, Dubai

Products Supplied: Terrain Above Ground Drainage

Chosen for its capability to perform in Middle Eastern extreme climatic conditions, Polypipe's high performance solvent-weld Terrain Above Ground Drainage system was installed at this prestigious Dubai development. Speed of installation was also a key factor in specifying Terrain products, supported by Polypipe's technical expertise, value engineering and impeccable customer service.



Mall of Dilmunia, Bahrain

Products Supplied: Terrain Above Ground Drainage

The Mall of Dilmunia is situated on Dilmunia Island in Bahrain and offers a retail experience that includes unique dining and leisure attractions, and a spectacular aquarium, home to more than 2,700 marine creatures and species rising through four floors of the mall. It's the first cylindrical aquarium of this magnitude inside a mall in the Middle East region. The mall's ethos of 'more than a shopping experience' meant that our Terrain PVC products were used to provide water management and drainage solutions for complex, multi-functional spaces. The ease of installation and quality of products were key in the decision to specify, supported by Polypipe engineering expertise and unmatched customer service.



Crystal Tower, Kuwait

Products Supplied: Terrain P.A.P.A.® & Terrain Pleura

The Crystal Tower office and multi-purpose building is located in the commercial quarter of Sharq in Kuwait City. With its elegant and modern design, the high-rise building is considered a landmark of the city. The 250m high building has 52 floors, three of which accommodate a shopping centre. With high-rise and super high-rise building expertise, Polypipe Middle East's Terrain drainage, pressure and ventilation systems were specified to ensure equalised air flow throughout this complex system.

Expo 2020, Dubai

Products Supplied: Permavoid, Polystorm (PSM1 and PSM3), Terrain Above Ground Drainage and Terrain Below Ground Drainage

The Expo 2020 site in Dubai consists of three thematic districts forming the main core of the site. It's here that Polypipe Middle East was selected to provide an at-source SuDS solution utilising Permavoid and supplied more than 20,000m² of its geocellular water management system. Polypipe's Permavoid geocellular stormwater system was also specified due to its ability to work perfectly as a sub-base replacement system. The shallow system – wrapped in geomembrane to make it watertight for attenuation – was strategically placed on the roof of the Opportunity and Mobility pavilions, to control and manage storm and surface water at source and channel it into the units below the surface to create an attenuation solution.



Doha Metro, Doha

Products Supplied: Polystorm

Polypipe Middle East supplied almost 1000m³ of Polystorm to a section of Qatar Rail Company's Doha Metro project. Thanks to the unique features of the Polystorm geocellular water management system and its compliance to specification, Polypipe solutions have been chosen to protect Red Line South from stormwater. The Red Line South contract involves the design and construction of the underground works below central Doha, including five underground stations, between the Msheireb Underground Station and the New Doha International Airport.

Burj Al Arab, Dubai

Products Supplied: Terrain Above Ground Drainage

Designed by British Architect Tom Wright, the Burj Al Arab, Dubai is a landmark of architectural innovation and cutting-edge engineering. The hotel is a global icon, positioned upon its own island like a monumental sail on the skyline. For a high-rise of such prestige, only a Polypipe Terrain Above Ground Drainage solution would suffice.



Bulgari Promenade & Ocean View Residences, Dubai

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage, Terrain FUZE and Terrain Q

A range of Terrain's drainage ventilation and soil & waste systems were installed at the Bulgari Promenade & Ocean View Residences – one of Dubai's most prestigious residential developments. The luxury development has been fitted with Terrain Above and Below Ground, Terrain Q and Terrain FUZE drainage systems to help meet the project's drainage and soil & waste requirements.





Bluewaters Island, Dubai

Products Supplied: Terrain Above Ground Drainage

Polypipe was proudly classified as category 'A' on the vendor list. In fact, the Terrain brand, recognised as the market leading range for both commercial and residential applications, was specified for not one, not two, but three different developments within the spectacular Bluewaters Island project.



Vendome Mall, Doha

Products Supplied: Terrain Above Ground Drainage and Terrain Below Ground Drainage

In the heart of Lusail, Vendome Mall welcomes hospitality with luxury, elegance and the comfort of home. The new fashion capital is another example of where Terrain has been the product of choice for such an important commercial/retail space, where reliability of joints and a dependable system was critical.



National Bank of Oman, Muscat

Products Supplied: Polystorm and Permavoid

While traditional concrete storage tanks may have been the usual design approach to manage stormwater, Buro Happold, the chosen Design Consultant, together with Contractor, Al Turki Enterprises, and Ibrahim Jaidah, recognised the benefits of utilising Polypipe's geocellular solutions, which offered up to 50% cost savings and significantly reduced installation time. Polypipe provided a unique solution comprising a 3,400m² Permavoid tank designed to sit below the podium deck to mitigate the impact of stormwater events, whilst an additional 50m³ Polystorm tank ensured the discharge wouldn't overwhelm the local drainage network.



Dubai Hills Mall, Dubai

Products Supplied: Terrain Above Ground Drainage and Terrain Below Ground Drainage

Using the latest plastic manufacturing technology to satisfy the requirements of Middle Eastern installers, Terrain Below Ground and Above Ground Drainage Systems were selected as the ideal drainage solutions for the project. The range's major advantage is the simplicity it brings to the whole process. By stipulating our Terrain PVC solutions, you are automatically choosing a tried and tested, durable system that you can rely on.



Shaikh Shakhbout Medical City (formerly Al Mafraq Hospital), Abu Dhabi

Products Supplied: Terrain Above Ground Drainage

Whilst the former Al Mafraq Hospital provided excellent healthcare and service to residents of Abu Dhabi for over 30 years, new medical practices and population growth meant that a new, more appropriate structure should take its place. The new Shaikh Shakhbout Medical City is distinguished by four towers – prominent structures accommodating up to 732 beds if needed. The Terrain PVC range of products were specified for the hospital, owing to their reliability, ease of installation and extensive product application capability.

The Mohammed Bin Rashid Library, Dubai

Products Supplied: Terrain Above Ground Drainage

Dubai Opera House, Dubai

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage

RP Heights, Dubai

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage

Bahrain Financial Harbour, Bahrain

Products Supplied: Terrain Fittings

Waldorf Astoria Hotel, Doha

Products Supplied: Terrain Above Ground Drainage

Azizi Mina Hotel Apartments, Dubai

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage

Address Residence Fountain Views, Dubai

Products Supplied: Terrain Above Ground Drainage

Ajman City Centre Expansion, Ajman

Products Supplied: Terrain Above Ground Drainage

The D1 Tower, Dubai

Products Supplied: Terrain P.A.P.A.® & Terrain Pleura

Boulevard Point, Dubai

Products Supplied: Terrain Above Ground Drainage

Onyx Tower at West Bay, Doha

Products Supplied: Terrain Above Ground Drainage

232 Villas in Emirati City, Umm Al Quwain

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage

King Hamad University Hospital Oncology Center, Bahrain

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage

Four Points by Sheraton. Mixed-use development, Ras Al Khaimah

Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage

Fairmont Hotel, Abu Dhabi

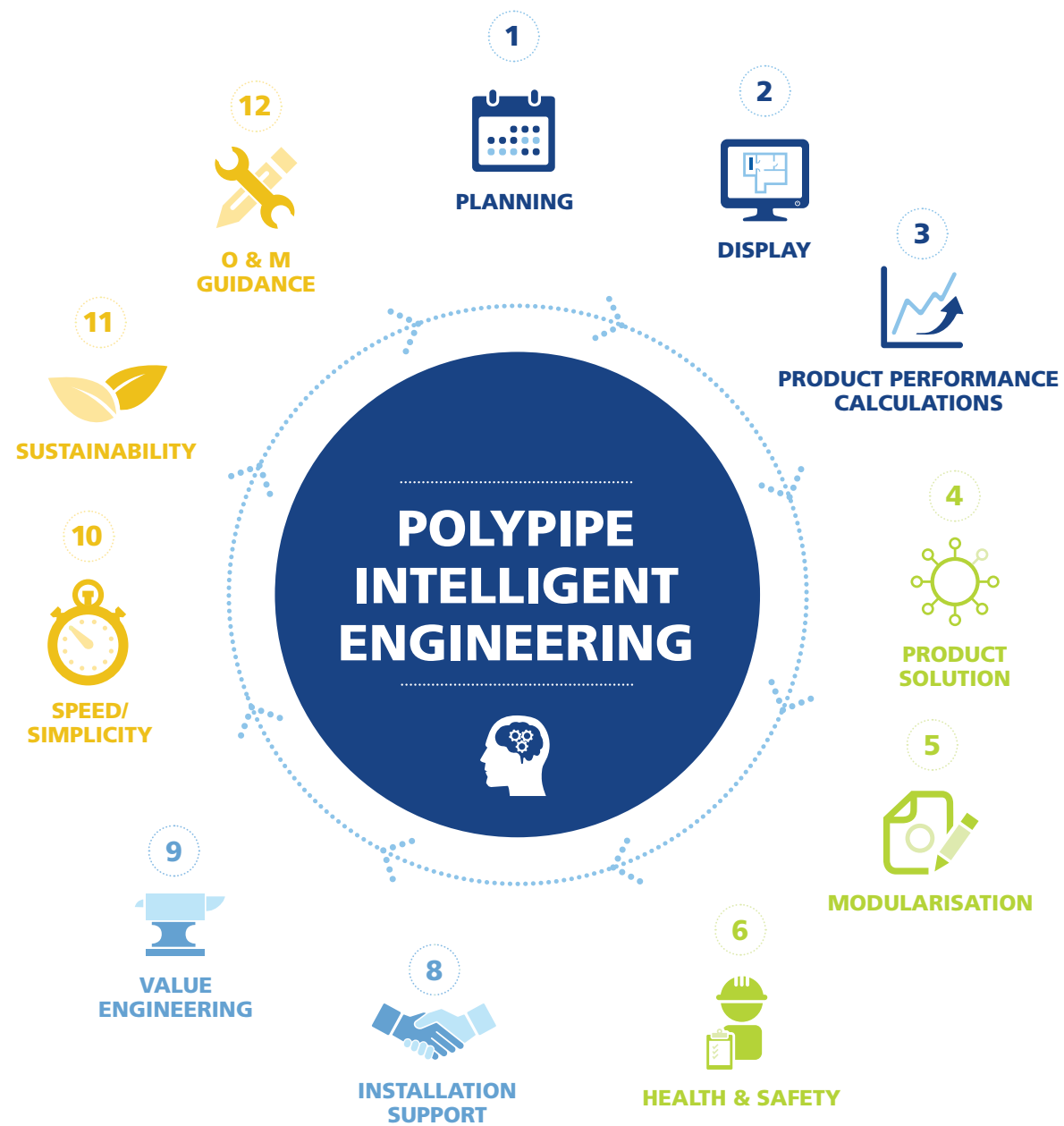
Products Supplied: Terrain Above Ground Drainage, Terrain Below Ground Drainage

Habtoor City, Dubai

Products Supplied: Terrain Below Ground Drainage



The partner to deliver your vision.



End-to-end support

Our expert design and technical teams will support you from the planning and design stages right the way through your project’s journey to completion.

With inherent knowledge of high-rise and super high-rise towers, our engineers understand explicitly where to begin, how to progress, and how to deliver an end result that everyone, including planning and compliance, are happy with.

Working with us gives you access to a wide range of products and technical literature, including detailed data sheets and CAD drawings, along with product and system technical specification details which will enable you to design your systems without compromise. Application examples will help with the decision process by providing prior knowledge of the challenges ahead.



“As with any project, early engagement with us ensures we can help get your scheme off the ground quicker, easier and without unforeseen delays.”

Accreditations.

As in most industries, there has been a real push for greater environmental consideration within the Building Services sector. From architects to contractors, building owners to end users, all have recognised the need to take responsibility and contribute towards building a greener future.

Our accreditations

Polypipe Middle East is accredited to the following Quality Management Systems: BS EN ISO 9001:2015, BS EN ISO 14001:2015, BS OHSAS 18001:2007, PAS 99:2012.

Terrain FUZE is certified to BS EN 1519/BBA, certificate 07/4479.

Terrain Soil & Waste Systems comply with the appropriate British and European Standard and, where applicable, bear the Kitemark:

- BS 4514 and BS EN 1329-1 PVCu Soil systems, 82, 110 and 160mm soil pipe and fittings
- BS EN 1401-1 PVC-U Waste systems, 110 and 160mm pipe and fittings.
- BS EN 1566-1 PVC Waste systems 32, 40 and 50mm Waste pipes. BS 5255 PVC Waste Fittings. BS 3943 Waste Traps
- EN 14680 Solvent weld: 250 and 500ml tins



66

Polypipe is the only plastic drainage manufacturer to hold the BES 6001 accreditation for environmentally responsible sourcing, which shows traceability throughout the supply chain.



Quality assurance

Polypipe is a member of influential bodies such as the British Plastics Federation, Construction Products Association and TEPPFA (The European Plastic Pipe and Fittings Association).

Polypipe also works with specialists such as BRE, BBA, BSI and Constructing Excellence, which enable us to have an active involvement and understanding of industry drivers. This, combined with the high calibre of our staff, enables us to provide an unrivalled level of service.

**Polypipe Middle East
Water Technology LLC**

Arenco Tower, Office 908

Dubai Media City

P.O. Box 451855

Dubai

United Arab Emirates

Tel +971 (0) 4 518 3000

Email middleeast@polypipe.com