



A more sustainable tomorrow

Be part of the future of sustainable water and climate management, with us.

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.

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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 people behind our success.

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At Polypipe Middle East, we take pride in our ability to deliver the highest quality results with a forward-thinking approach, setting new standards in the industry.

We do it through understanding

Our sustained growth, quality of service, and innovative capabilities have all been made possible through one vital component: the people we employ. Polypipe Middle East's commitment to doing well by doing good and providing exceptional service to our customers has enabled us to assist a diverse range of industries, such as hospitality, retail, residential, healthcare, commercial, transportation, education, and government.

Our team of experienced professionals, including a dedicated account manager, business development manager, specification and field-based staff, designers, and technical support, provides every customer with first-class service.

We work in collaboration with building services engineers, public health engineers, and local authorities, to ensure that our solutions meet your precise specifications and deliver superior results.

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Our continued investment in cutting-edge technologies, pioneering drainage and water supply installation solutions, and sustainable practices, enables us to provide swift and tailored solutions that meet the unique requirements of your project.

We believe that through collaboration, ingenuity, and a tireless pursuit of excellence, we can build a better future for our customers and our planet.

Adam Smith

Managing Director at Polypipe Middle East



Purpose-driven performance.

Regional expertise

Drawing on over 60 years of experience in the Middle East, our local team possesses a deep understanding of the region's constantly evolving legislative landscape. You can trust that our expertise and insight will help you navigate any regulatory challenges with ease and confidence.

Doing well by doing good

Sustainability lies at the heart of our business operations, as we strive to enable our clients to manage the world's most precious resources - air and water - in a safe and responsible manner. By incorporating sustainable practices into our solutions, we aim to streamline the construction industry and accelerate progress, while minimising our environmental impact.

Through innovative thinking and a commitment to environmental stewardship, we strike a balance between convenience, value, speed, and sustainability, delivering solutions that benefit both our clients and the planet.

Your trusted partner.

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Our team of sector-specific experts provides comprehensive support throughout the entire development process, from planning to completion, to ensure a seamless build.

Comprehensive applications, proven expertise

At Polypipe Middle East, we understand that no two projects are the same. Not only due to the various markets we operate in, ranging between residential, commercial, mixed-use, retail, healthcare, and high-rise applications, but also because each customer in each sector has unique specification requirements.

No matter your requirements, you can trust that you're working with experts who possess the experience and expertise needed to meet requirements and exceed expectations. Whether you seek a sustainable urban drainage system for effective flood mitigation, a bespoke space-saving solution for complex architectural structures, or a safe and reliable drainage network for high-rise buildings, we're here to help.

Working closely with architects, contractors, developers, local authorities, and planning departments, we work diligently to ensure that your project takes off swiftly and smoothly, without compromise.



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 building 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 Ateulier 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

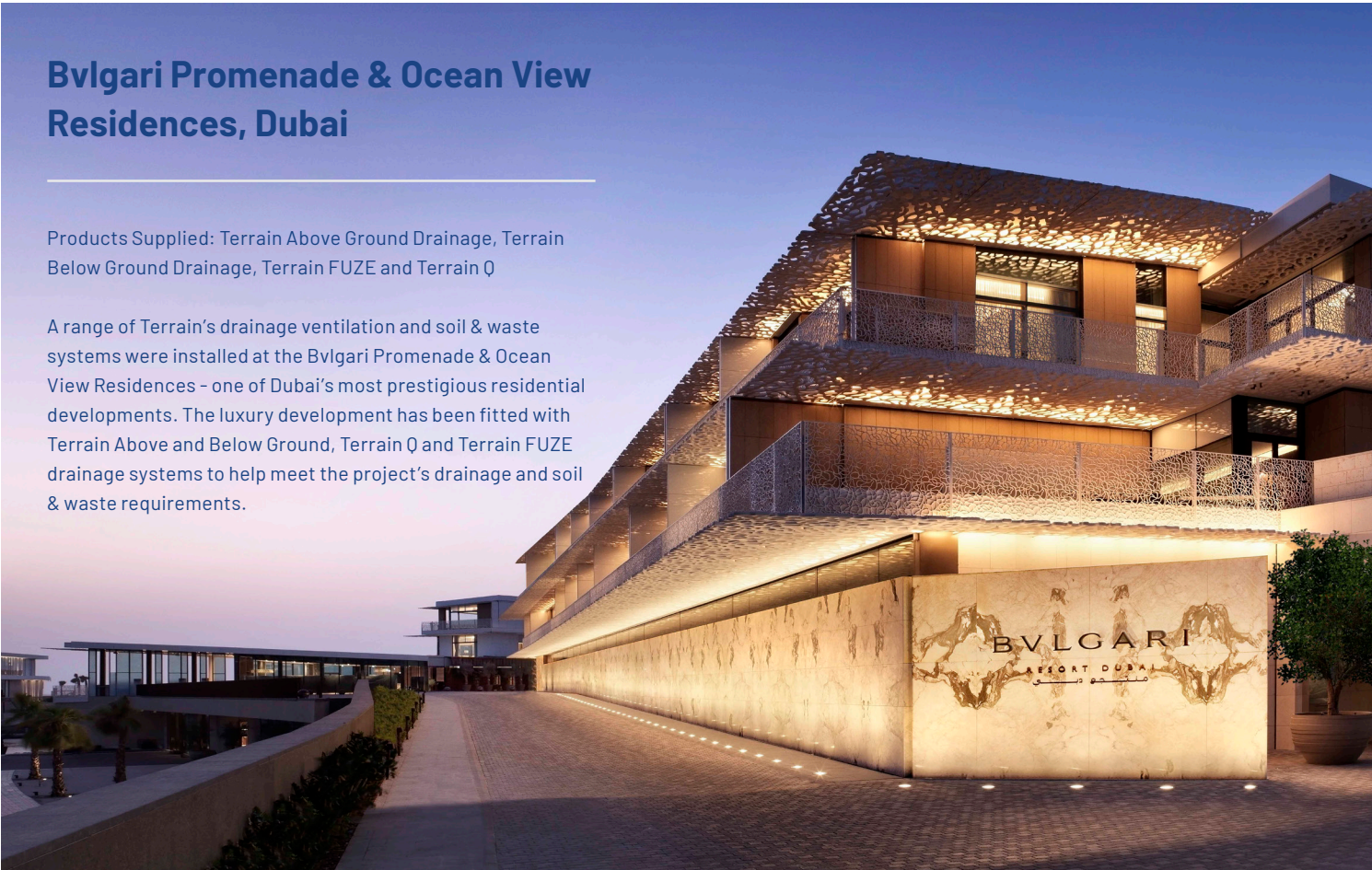
Designed by British Architect Tom Wright, the Burj Al Arab, Dubai is a landmark of architectural innovation and cutting-edge engineering. The hotel is a global icon, positioned upon its own island like a monumental sail on the skyline. For a high-rise of such prestige, only a Polypipe Terrain Above Ground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

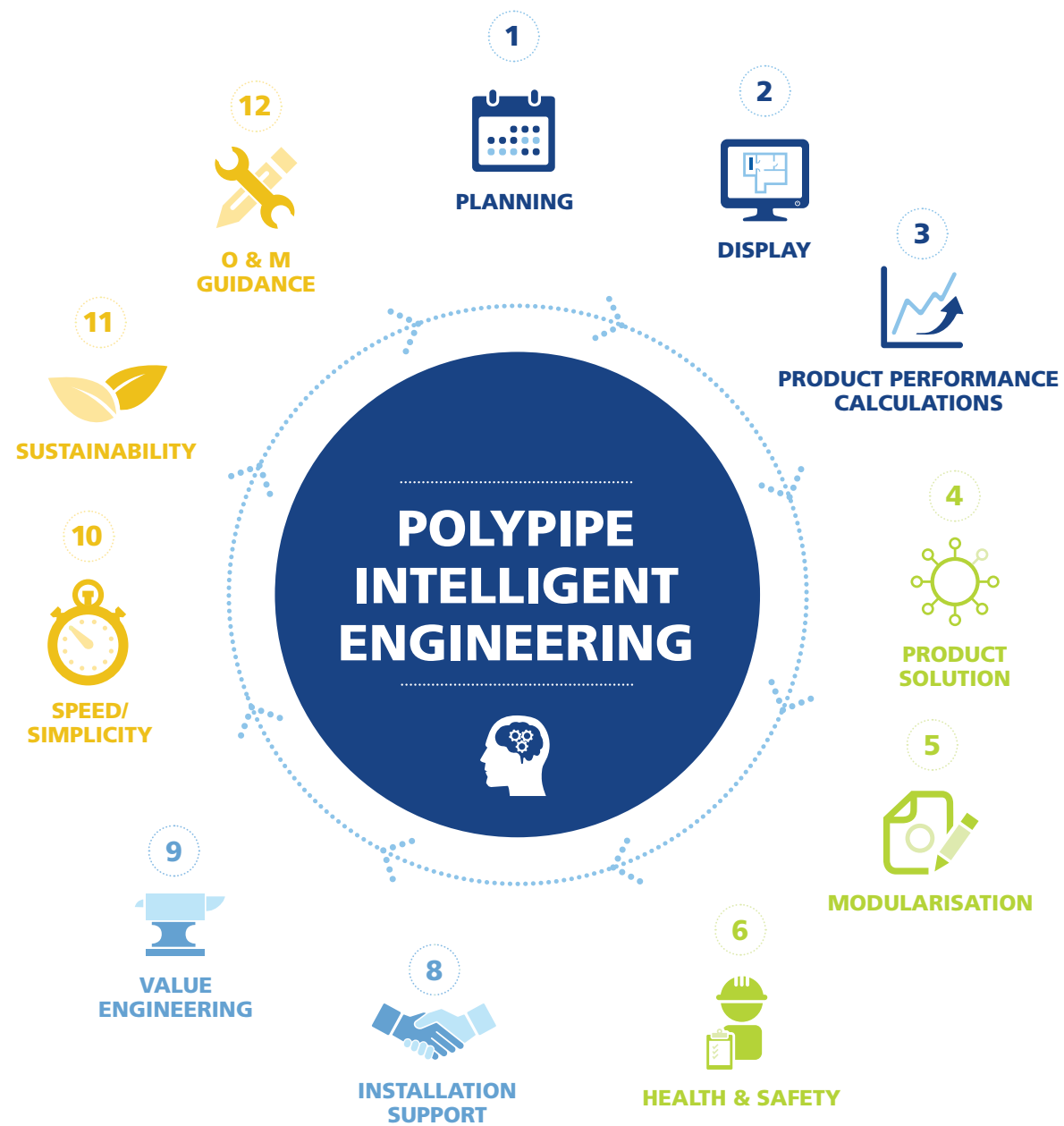


Shaikh Shakhbout Medical City (formerly Al Mafraq Hospital), Abu Dhabi

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 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.”

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