



AQUASCAPE

URBAN SOLUTIONS

DISCOVER UNPARALLELED ELEGANCE AND FUNCTIONALITY



 **LATERAL**
DESIGN STUDIO

Compliant and certified to load class A15 BS EN 1433:2002
Compliant with Part M of the Build Regulations for England and Wales



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DESIGN STUDIO

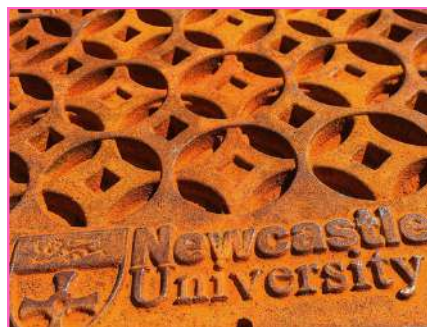
MANHOLE COVERS & BESPOKE PROJECTS

Working alongside
award-winning designers & other
notable industry professionals.

BESPOKE MANHOLES

We have spent numerous years building an impressive portfolio of projects and clients. We have provided replacement heating registers at Hampton Court Palace and have worked with design teams to develop bespoke cast iron channel drains, manholes and gully covers for Blackburn Cathedral.

We have also provided custom work for Grosvenor Estates in Motcomb Street Belgravia, Berkeley Square Mayfair, the Royal Borough of Hackney, and at Armstrong House at Newcastle University. Our bespoke manhole covers even feature within the precinct outside Canterbury Cathedral.



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MATERIALS & FINISHES

We pride ourselves on being able to offer our clients a comprehensive range of materials and finishes. In addition to our standard range of cast iron, we can supply brass, bronze and powder coated finishes; the possibilities are truly endless.

We believe in letting nature take its own course with every material in the outdoor environment but we do offer alternative finishes that can alter the aging process.

Raw cast iron, for example, starts out grey, but upon contact with water a bright orange oxide develops. This wears away and you end up with a rich, chocolate brown patina, like any manhole cover in the street.

To speed up this process we can apply a baked oil finish, which offers a more environmentally friendly finish that wears off over time once installed externally. We can even apply a bronze or copper finish.



NOTABLE PROJECTS

Hampton Court Palace, Blackburn Cathedral, Motcomb Street [Belgravia], Wimbledon Centre Court, Berkeley Square [Mayfair], London Borough of Hackney, Newcastle University, Eton College, Canterbury Cathedral



MANHOLE COVERS & BESPOKE PROJECTS

GALLERY



BOLLARDS & BICYCLE RACKS

Robust bollards and bicycle racks providing traffic control and secure parking solutions.

ABOUT

Bollards

Our customised bollards are sturdy, upright posts which are typically installed to control or direct vehicular and pedestrian traffic. They serve various purposes, such as enhancing security, guiding traffic flow, or simply adding aesthetic elements to public spaces. Our bollards are commonly made from durable materials like cast iron or steel, providing both functional and decorative features.

Bicycle Racks

Our bicycle racks are designed to securely park and lock bicycles. They come in diverse shapes and configurations, ranging from simple horizontal bars to more intricate and artistic designs. Bike racks play a crucial role in promoting sustainable transportation by providing a convenient and safe location for cyclists to park their bikes, encouraging eco-friendly commuting practices in urban and public spaces.

BENEFITS & FEATURES

- Enhanced security and vehicle protection
- Traffic control and pedestrian safety
- Made from durable and weather-resistant materials
- Helps to promote eco-friendly commuting
- Secure locking points
- Encouraging healthy lifestyles
- Easy installation

CORRECT APPLICATIONS

Sidewalks, Parks, Public Transportation, Office Buildings, Schools and Universities, Shopping Centers, Residential Complexes, Sports Facilities, Cafes and Restaurants, Tourist Areas, Vehicle Traffic Control, Parking Lots, Public Squares, Building Entrances, Airport Terminals, Port Facilities, Historical Landmarks, Pedestrian Safety, Outdoor Seating Areas



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BOLLARDS & BICYCLE RACKS

GALLERY



TREE GRATES & PLANTER FENCES

The ability to provide tree and flower protection whilst assisting in beautifying outdoor spaces.

ABOUT

Tree Grates

Tree grates are protective covers placed around the base of trees in urban environments. They safeguard the tree roots from foot traffic, prevent soil compaction, and allow water and nutrients to reach the roots. Typically constructed from cast iron or composite stone, they also contribute to the visual continuity of paved surfaces, seamlessly integrating with urban landscapes.

Planter Fences

Planter fences are decorative enclosures designed to contain and showcase plants or flowers. These structures often serve a dual purpose, providing a boundary for designated planting areas while contributing to the overall aesthetic appeal of the surroundings. Available in various materials and styles, these fences can help enhance the visual allure of outdoor spaces.

BENEFITS & FEATURES

- Urban tree protection
- Preventing soil compaction
- Showcasing plants or flowers
- Safeguarding tree roots from foot traffic
- Allowing water and nutrient access to tree roots
- Defining boundaries for designated planting areas
- Adding structure and design to outdoor environments

CORRECT APPLICATIONS

Pedestrian Walkways, Parks, Streetscapes, Urban Redevelopment, Shopping Districts, Office Courtyards, Shopping Malls, Hotel Gardens, Outdoor Cafes, Restaurant Patios, Building Entrances, Streetside Dining, Residential Gardens, College Campuses, Park Boundaries, Landscaped Walkways, Courtyard Gardens, Urban Streetscapes, Civic Center Landscaping, Streetside Retail, Historical Sites, Tourist Attractions

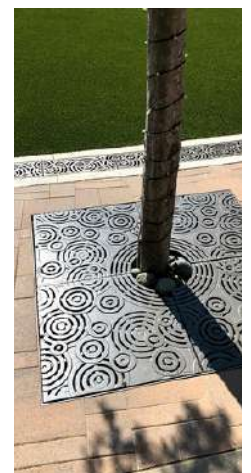


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TREE GRATES & PLANTER FENCES

GALLERY



CAST IRON RADIUS GRATES

A valuable choice for more complex construction and landscaping projects.

ABOUT

We have a large range of readily available radius grates in various patterns so you may be able to find an existing pattern in our selection that will work for you. If not, get in touch with us and we will be able to provide a quote for custom radius trench grates in your specified width, radius and arc length.

CONSIDERATIONS

Planning a radius trench project can be complex, but we're here to simplify it for you. Our experts offer comprehensive support, assisting with design concepts, size considerations, frame selection, and layout planning.

FRAMES

Our frames are made to order, and can accommodate many types of installation scenarios. Frame types include "embedment" for use with new concrete; "stand-off" for use with a variety of paver options; and "retro" for use with existing slabs. If you have questions we'll be happy to assist you in determining which frame type(s) will work best for your particular project.

FRAMES

- Efficient water drainage and improved flow control
- Provide a smoother and more accessible surface
- Creating more aesthetically pleasing radial layouts
- Preventing erosion in landscaping projects
- Reducing maintenance due to grate curvature



CORRECT APPLICATIONS

Sidewalks, Parks, Public Transportation, Office Buildings, Schools and Universities, Shopping Centers, Residential Complexes, Sports Facilities, Cafes and Restaurants, Tourist Areas, Vehicle Traffic Control, Parking Lots, Public Squares, Building Entrances, Airport Terminals, Port Facilities, Historical Landmarks, Pedestrian Safety, Outdoor Seating Areas



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CAST IRON RADIUS GRATES

GALLERY



BENCHES & SEATING

Shaping identity, fostering social interaction, and essential for comfort and connectivity.

ABOUT

In urban environments, our benches and seating options transcend mere functionality. They serve as an embodiment of elevated aesthetics, meticulous artistic detailing, and unwavering sustainability. Within our diverse range, you have the freedom to select from a variety of finishes and style customisations or embark on a collaborative journey with us to craft something truly extraordinary.

Amidst urban landscapes, benches and seating take on a profound significance. They are not merely utilitarian fixtures but rather integral components that shape the city's identity. These unassuming urban furnishings extend their influence far beyond offering a momentary respite for weary legs; they foster social interaction, relaxation, and the very essence of urban planning.

Our benches and seating transcend their functional nature to become indispensable facets of urban design, and catalysts for a more enriched and interconnected urban existence.



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BENEFITS & FEATURES

- Durable and capable of withstanding the rigors of urban environments
- Low maintenance with minimal upkeep
- Many customisation options
- Eco-friendly and weather resistant
- Adding cultural depth and historical significance
- Ergonomic designs that offer comfort for extended seating periods
- A focal point in public spaces



CORRECT APPLICATIONS

Parks and Recreation Areas, Bus Stops and Train Stations, Pedestrian Walkways, Shopping Districts, Waterfronts and Promenades, Public Plazas and Squares, Educational Institutions, Outdoor Cafes and Restaurants, Hospitals and Healthcare Facilities, Community Gardens



SuDS ENHANCEMENTS

Enhancing SuDS areas through improved safety and decorative urban water management.

ABOUT

Sustainable Drainage Systems (SuDS), also known as bioswales, epitomise a pioneering approach to urban water management, diverging significantly from conventional drainage methodologies. While traditional systems prioritise swift water removal, SuDS embrace more natural processes. Through the facilitation of infiltration, storage, evaporation, and biological absorption, SuDS serve as a comprehensive solution to mitigate flood risks and bolster water quality.

The increasing adoption of SuDS in urban planning and development policies underscores their importance. However, successful implementation hinges upon meticulous design, attentive consideration of local variables, and consistent maintenance practices.

Numerous systems like this overlook issues relating to durability, long-term use, maintenance, safety, and surface water management. And that's where we can help.



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BENEFITS & FEATURES

- Reducing flood risk by slowing down and managing surface water runoff
- Improving water quality
- Increasing urban biodiversity and promoting ecological resilience
- Safer pedestrian passage
- Fencing to prevent overgrowth
- Enhancing safety for children and reducing exposure to dirt and illness
- Minimising risks from pets by restricting access to SuDS installations



RECOMMENDED PRODUCTS

Our comprehensive product range, featuring cast iron grates in square, round, and radius designs, alongside our Jonite stone grates, presents robust solutions for SuDS enhancements. Additionally, our cast iron planter fences and tree grates not only offer functional benefits but also contribute to the aesthetic appeal of SuDS areas, fostering sustainable urban water management practices with style and durability.





Nationwide Shipping

Secure Shipping Across the UK



Technical Support

Our Team Are Ready To Help



Improving Sustainability

Reducing Environmental Impact



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