

Green
Blue
Smart Space
Air

Product Overview



Contents

04 Green

06 ArborSystem

08 Pavement Support Systems

10 Tree Irrigation & Aeration

14 Root Management

16 Underground Guying & Tree Ties

20 Tree Protection & Surrounds

26 Green Walls

28 VerdeÇade Climbing Plant Systems

30 Blue

32 ArborFlow

34 ArborFlow Tree Pit Systems

38 Tree Planting Media

40 Rain Gardens

42 HydroPlanter

44 HydroPlanter Flex

45 Smart Space

44 Street Furniture

44 StreetPark

46 Intelligent Systems

46 ReLuminate

48 Air

49 ArborCharge



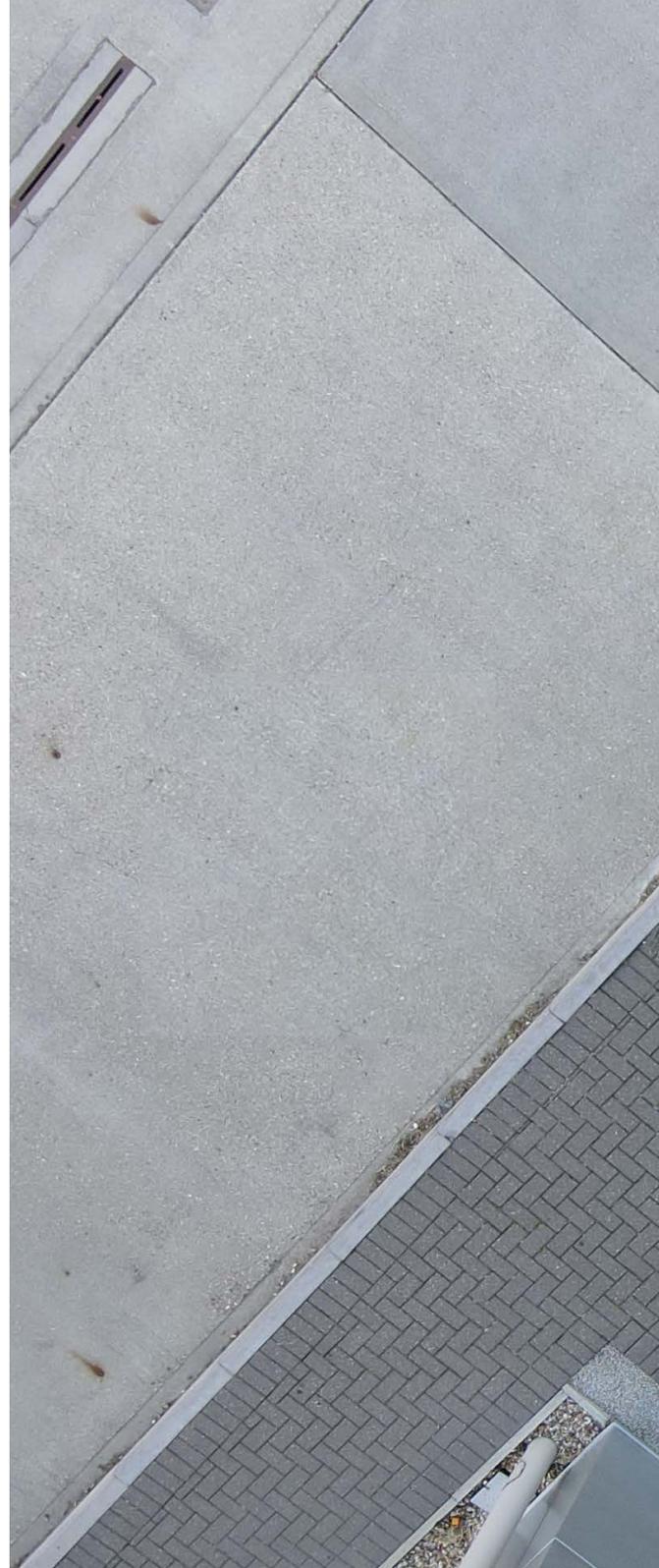


Green

Trees are forest plants. As soon as we overlook this simple fact we are likely to make mistakes when planting in town and city environments. We cannot perfectly recreate the conditions trees enjoy in woodlands but we can go a huge distance in improving their chances of thriving in challenging conditions by tree literate design.

The key to success above ground, is investing below ground; an investment which is out of sight but quickly evident above ground for many decades and potentially even centuries.

At GreenBlue Urban, our heritage is in our urban forest - but our expertise in urban greening extends beyond just trees - encompassing green walls, rain gardens and assisting with the design of healthier, greener urban spaces with our innovative solutions.







ArborSystem

The complete tree pit package

The GreenBlue Urban ArborSystem® incorporates a suite of products that when used together provide a complete solution which simplifies the design and installation process for specifiers and installers.

By using the GreenBlue Urban CAD drawings, landscape professionals can easily combine root management, soil protection components, aeration, irrigation and choose an appropriate above ground protective products - in a single package.

Since its inception and development over recent years, the ArborSystem integrated tree pit product package has proved itself again and again in many demanding locations. For many landscape specifiers, ArborSystem has become the only realistic option for guaranteeing the future canopy when integrating trees into the urban environment.



Scan to view more
on the ArborSystem







Pavement Support Systems

Not every soil medium is conducive to the growth of plants and trees. Root establishment, health and thus tree growth is strongly influenced by the soil quality, as this affects the movement of air, water and nutrients necessary for trees to flourish.

Soil in urban areas rarely provides a favourable environment for trees to thrive; soil compaction, lack of aeration, poor drainage, low nutrient levels and the existence of pollutants in soil retard root growth and make it almost impossible to succeed.

GreenBlue Urban offers landscape architects and designers load bearing paving support systems that provide optimum soil conditions for root growth beneath these engineered surfaces.



100% Recycled

All of our soil cell systems are manufactured from 100% recycled material.



Reduced Carbon Footprint

Our soil cell systems are manufactured in the UK, reducing carbon footprint.



Expertise & Experience

GreenBlue Urban's soil cell range is backed by an unrivalled wealth of knowledge and experience.





RootSpace

Suspended pavement support system

The GreenBlue Urban RootSpace® system is manufactured with a lattice design, maximising vertical and lateral loadings, giving excellent soil volume for roots and designed to be utility friendly.



RootSpace Ocean

Recycled ocean post-fishing industry waste

Utilising fishing nets, ropes and post-use rigid plastic, RootSpace Ocean takes a preventative approach to ensuring that these products are recycled into useful raw materials.



StrataCell

Suspended pavement support system

The GreenBlue Urban StrataCell soil cell was computer designed to minimise transport costs and installation time, whilst maximising load-bearing capability.



RootCell

The worlds first soil cell

The RootCell system originally developed in 2001 following consultation with landscape architects, local authorities and leading tree experts.



Tree Irrigation & Aeration Systems

Effective tree irrigation is required not only for the biochemical processes involved in photosynthesis, respiration, and transport, but also for mechanical support to leaf and stem tissue.

Research has shown that proactive tree irrigation, via the implementation of a regular watering scheme, results in over three times the weight of new roots growing into back-filled soil material. GreenBlue Urban offer a range of tree irrigation & aeration systems to enable proactive tree watering for healthy soil and thus, tree growth.

Using the GreenBlue Urban RootRain systems also ensures that every drip of water goes directly to the establishing roots, and not wasted by evaporation or runoff - minimising water loss and the carbon footprint of potable water.

Tree Irrigation	11
-----------------	----

Tree Aeration	13
---------------	----





RootRain Metro

Small rootball irrigation system

A small (35mmØ) capacity irrigation system for hard or soft landscapes, available in 1.25m, 1.75m and 2.5m lengths. Can be supplied with plastic or metal cap and/or retaining chain. Contractor packs of 120 units available for larger tree planting installations.



RootRain Urban

Large rootball irrigation system

Ideal for contractors wishing to plant large numbers of trees. Add Available in 3m, 5m and 8m lengths.



RootRain Civic

Large rootball irrigation system

As RRU but with hand spun aluminium cap to protect against blockage of grid inlet.



RootRain Auto-Irrigation Adapter

Automatic irrigation adapter

The GreenBlue Urban Auto Irrigation adapter can be used with RootRain Urban and Civic products. Automatic irrigation is a popular way of reducing maintenance costs of trees and other plants, particularly in hot climates and in areas such as podium decks and planters where natural water sources are not available.



RootRain ArborDrench

Watering bags for slow release watering

The RootRain ArborDrench is designed to slowly release water to the immediate root ball zone of newly planted trees from 25mm to 200mm.



RootRain HydroFort

Watering well for soft landscaped trees

Protects trees from road salt and strimmer damage, but most importantly, prevents water wastage during irrigation. Available in Regular (430mmØ) and Large (600mmØ) diameter sizes.



Scan to view more on
Irrigation & Aeration



RootRain ArborVent

Square Aeration/Irrigation Inlet for GreenBlue Urban soil cell tree pit system

The original tree pit aeration inlet. GreenBlue's cast aluminium RootRain ArborVent 100 and 150 irrigation and aeration systems maintain long term soil health and fertility by facilitating efficient gaseous exchange and allowing oxygen to reach the tree rooting medium directly. Available in 100mm square and 150mm square sizes. Can be used to irrigate soil volumes inaccessible to other irrigation solutions.



RootRain Precinct

Circular Aeration/Irrigation Inlet for GreenBlue Urban soil cell tree pit system

This circular tree pit aeration inlet. GreenBlue's cast aluminium RootRain Precinct 100 irrigation and aeration system maintains long term soil health and fertility by facilitating efficient gaseous exchange and allowing oxygen to reach the tree rooting medium directly. Available in 100mm diameter size. Can be used to irrigate soil volumes inaccessible to other irrigation solutions.



Aeration Manifold

For use with RootSpace soil cell system

The Aeration Manifold is to be used in conjunction with RootRain ArborVent to allow for even airflow across the RootSpace air deck.



Root Management Solutions

The deployment of root barriers is now an incontestable component of best practice in urban tree planting and tree root management. It is no longer sufficient to plant a tree in an urban location and hope that the roots will keep out of trouble.

Different situations often require different approaches to root management, so rather than take a 'one size fits all' attitude, GreenBlue has developed a range of specialist root barriers to give urban trees as much growing advantage as possible.

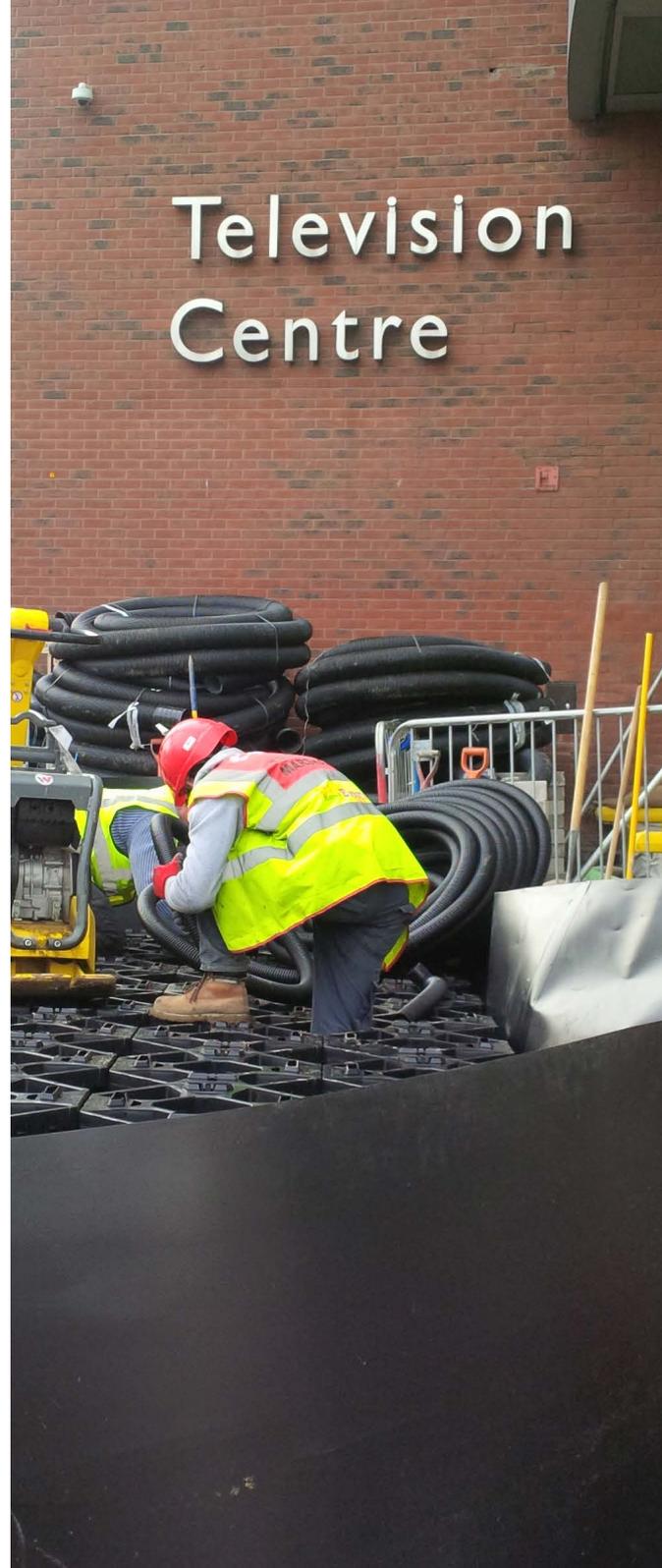
The ReRoot and RootDirector products divert roots downwards to a level where they can safely establish without surface damage. So, whether designing a root free corridor for utilities, protecting building foundations, or designing trees into a pedestrianised area, GreenBlue has a cost-effective root barrier solution.



100% Recycled

Manufactured from 100% recycled material and have a life expectancy of in excess of 100 years.

Television Centre





RootSafe

Deep linear application flat root barrier

RootSafe is a high strength root barrier for deeper applications. This product has been used extensively on many projects, particularly in new service infrastructure projects, business parks and housing developments.



ReRoot Ribbed

Tree pit perimeter root control - to guide roots downwards

ReRoot Ribbed barrier is available in depths of 300, 600 & 1000. Products are ribbed root barriers designed for the protection of paved surfaces, shallow service ducts and utilities.



Root Directors

Preformed root control for individual trees

Designed for the protection of pavements and hard landscaped areas, the ribbed RootDirector system prevents root swirl and diverts root growth downward - avoiding hazardous root damage.



RootForm

Modular root director

GreenBlue Urban's new RootForm is designed to be filled with concrete to form a high strength haunch around the tree. Flexibility of size due to modular construction.



Underground Tree Guying & Tree Ties

Complementing our range of urban tree planting systems, GreenBlue's Underground Guying and Tree Tie products offer best practice solutions to support new tree planting.

The ArborGuy "drive - in" anchor has been designed to be as streamlined as possible for driving into compacted subsoil, whilst combining superb 'groundlock' technology for secure tree anchoring. Testing shows that forces in excess of 3000 lbs can be withstood by just one anchor driven into subsoil from ground level.

Other options such as the AnchorPlate and Dead Man products complete the options to suit all situations. A great environmentally friendly alternative for small trees is to specify our biodegradable NatureTie, which is made from hessian and will break down naturally over time as the tree establishes its own anchoring roots.

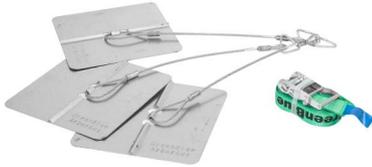
Guying Systems	17
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Tree Ties	18
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ArborGuy AnchorPlate

Low profile underground tree guying system



Part of the ArborGuy tree anchoring range. The AnchorPlate has many advantages over traditional drive in anchors or staking and tying and is ideal for podium planting in shallow tree pits or where there may potentially be utilities below the tree pit.

ArborGuy Deadman Anchor

Underground tree guying system



The original deadman Anchor System has many advantages over traditional staking and is ideal for when there is a risk of damage to utilities in the immediate vicinity of the tree pit.

ArborGuy Drive-In Anchor

Underground tree guying system



The ArborGuy tree guying system has many advantages over traditional staking and is suitable for large root-balled trees. Available in Medium and Large sizes for different tree sizes.

ArborGuy Overhead Guying System

For temporary or non-root balled trees



Overhead tree guying system for temporary or non-root balled trees.



NatureTie

Biodegradable tree tie

NatureTie is used similarly to other tree tie materials, but without the need of a spacer between the tree and the stake. The spacer can be formed by the material itself.



Tree Ties

Reinforced nylon and rubber tree ties

GreenBlue Urban stock an extensive range of tree tie products to suit a variety of applications. Tree ties offer protection to securing large root balled trees. These can be used to support root balled, container grown or bare root trees.



Tree Guard 4-Point Tie Kit

Adjustable restraint for tree guards

The GBU Tree Guard 4-Point Tie Kit is a premium adjustable restraint system that blends neatly with the Tree Guard and surroundings.



Scan to view more on
Rootball Guying & Ties





Tree Protection & Surrounds

During the last three decades, GreenBlue Urban has been developing innovative products to assist trees below ground in their battle to establish and grow in hostile urban environments. Now with the ArborSystem tree grille and vertical guard range, that same attention to detail has been turned to tree pit surround systems.

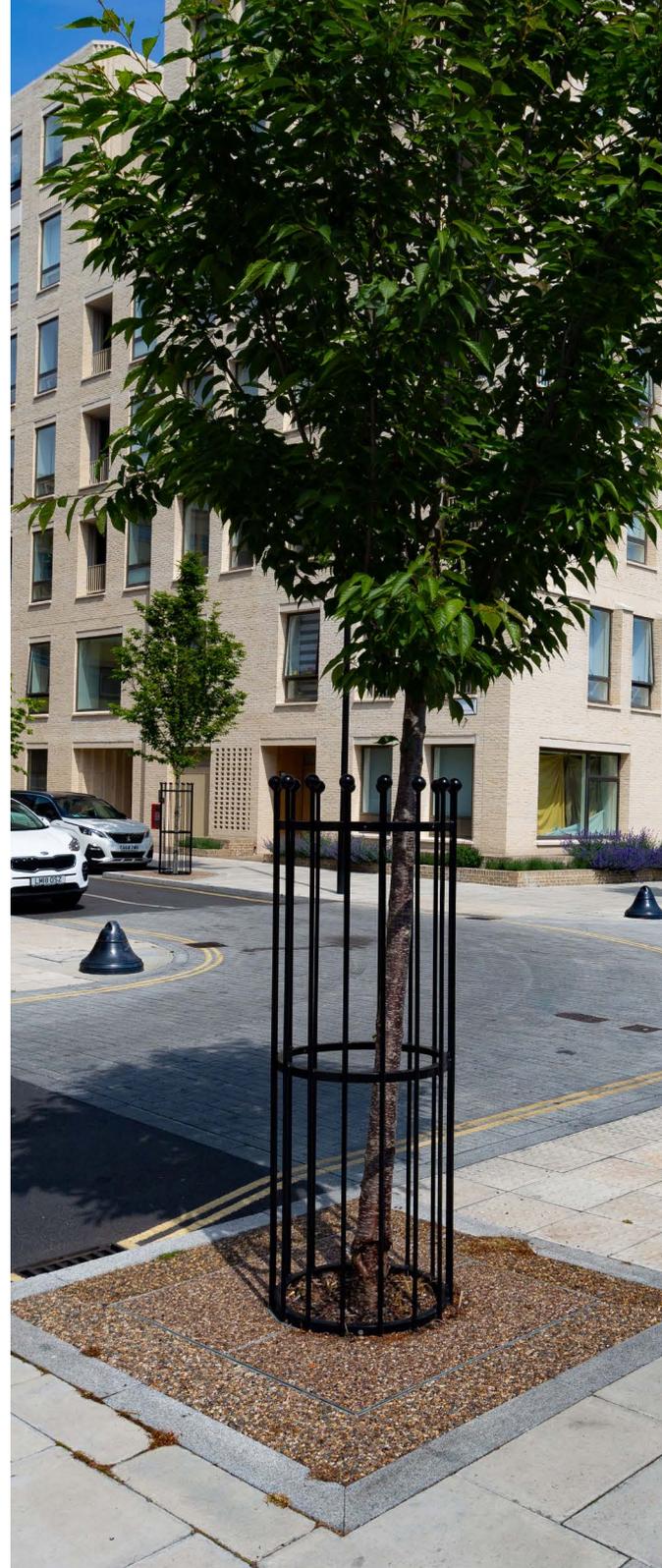
ArborSystem tree surrounds are engineered to an extremely high standard under rigorous quality controls. GreenBlue Urban is an ISO 9001 and ISO 14001 company and takes product development and quality seriously. Consequently, the range detailed below represents the latest technology in tree surrounds.

FTS Grilles	21
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DTS Grilles	22
-------------	----

Precast Grilles	22
-----------------	----

Tree Guards	23
-------------	----



Zeta Tree Grille

Unique high strength, low-profile design



The Zeta's low-profile design provides high strength support for virtually any type of paving adopted for the surrounding street scene. The Zeta is invisible except for its central aperture, which can be designed to accommodate different paving patterns.

Castle Tree Grille

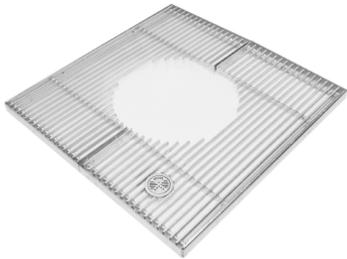
Capable of taking virtually any paving



The Castle tree grille is a heavy-duty recessed tray system allowing virtually any style of surround paving to be placed within the trays and continue right over the tree pit.

FTS Clyde Tree Grille

Fabricated steel tree surround



Fabricated steel tree surround featuring a heavy duty galvanised support frame with integrated irrigation system and anti-theft lugs.

Bespoke Tree Grilles

Bespoke tree surround



Fabricated in any size, finish and material.



Ductile Iron Tree Grilles

Cast iron tree surrounds

GreenBlue Urban's cast iron tree surrounds are made of a type of iron called 'ductile iron' which exhibits high strength, flexibility, durability and elasticity compared to other types of cast iron. Includes HydroGrille irrigation inlet as standard.

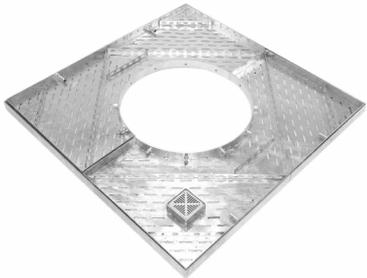


Precast Tree Grilles



Permeable SuDS compliant tree grille

ArboResin Precast tree grilles consist of precast resin-bound segments which are SuDS compliant. Manufactured off-site in a quality controlled environment. Includes ArborVent irrigation inlet as standard.



Precast tray & Frame

Fabricated steel tree surround

Fabricated steel tree surround featuring a heavy duty galvanised support frame with integrated irrigation system and anti-theft lugs.



SettStone Tree Grilles

Precast SuDS compliant tree grille

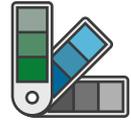
Permeable materials mean the SuDS compliant grille remains highly porous. This is a high strength grille which is simple to assemble.

Custom sizes & finishes available

Steel Tree Guards

High strength vertical tree protection

The unique design of the GreenBlue Urban vertical tree guards makes them stronger than any other guard on the market. Using an angled ring frame greatly enhances the lateral crush strength, meaning that even vehicular strike damage rarely affects the tree itself. Made from carbon steel, powder coated to any RAL colour, these protective elements blend in with any street scene. Designed to be mounted to most of the GreenBlue Urban range of tree grilles, these can be independently fitted by using ground fixing spikes.



Available in any RAL finish.



Ullswater



Coniston



Derwent



Thirlmere



Ennerdale



Windermere



Weldmesh Tree Guards

Light duty protection for newly planted trees

Weldmesh tree guards are often used for new planting in both soft and hard landscaped areas. These are normally stapled to the tree stake, and offer acceptable levels of protection from damage arising from vandalism or accidental striking. Available in natural galvanised finish, or powder coated in green.



Arbortech Tree Shield

Robust yet attractive tree protection

The Arbortech Tree Shield was developed to provide robust yet attractive tree protection, which has now found an extensive application by local authorities and contractors in both city and urban locations.



Bankside Guard Seat

Circular bench for GBU steel tree guards

GreenBlue Urban's new Bankside Guard Seat is a fantastic complement to the enduring range of GBU vertical tree guards such as the Ullswater. Designed to be suitable for both new installations and retro fitting to existing tree guards, as it fits flawlessly into the street scape providing a perfect relaxation spot beneath a tree.





Green Walls

Plant climbing support systems

Greening of façades, pergolas and garden spaces is an ecologically sound method of taking your project beyond the ordinary. Greening is progressively difficult in overcrowded urban scenarios whilst its importance is ever increasing.

GreenBlue Urban offers climbing plant support systems coupled with superior technical advice and active support, enabling you to bring your greened urban vision into reality - whether that's building an exterior or interior green wall, adding a living wall to a building or if you're developing much larger project.

Our design guide has been produced to help you simply specify the solution that is right for your scheme.



Scan to view more
on Green Walls







VerdeÇade Climbing Plant Systems

GreenBlue Urban offers high-quality stainless-steel climbing plant support systems which, when coupled with our superior technical advice and active support, enables you to bring your greened urban vision into reality - whether that's building an exterior or interior green wall, adding a living wall to a building or even developing much larger scale projects.

Our design guide has been produced to help you simply specify the solution that is right for your scheme, and right for your plant choice.



Robust & Durable

Robust & versatile products with a wide range of bracket and wire systems adaptable to every scenario.



Expert Technicians

Our experienced team of design technicians are here to advise & support you with your project.



Unique Designs

Our diverse range of products can be combined to create a truly unique design.





Climbing Trellis System - Light

Perfectly engineered wall brackets to enhance your urban scheme, this range of heavy-duty brackets can accommodate a myriad of different width bars and longer vertical lengths.



Heavy Duty Plant Climbing Brackets

Range of heavy duty brackets which can accommodate a range of different width bars and longer vertical lengths. Provides a variation to enhance your planting scheme.



Versatile Plant Training - Easy Installation

The original support bracket - proved for over 20 years - for use on medium to large size schemes. A wide span allowing plants to be trained across a lateral planting space.



Vertical Planting System - Space Saving

When space is not available for tree planting - vertical planting systems can provide perfect softening of urban environments.

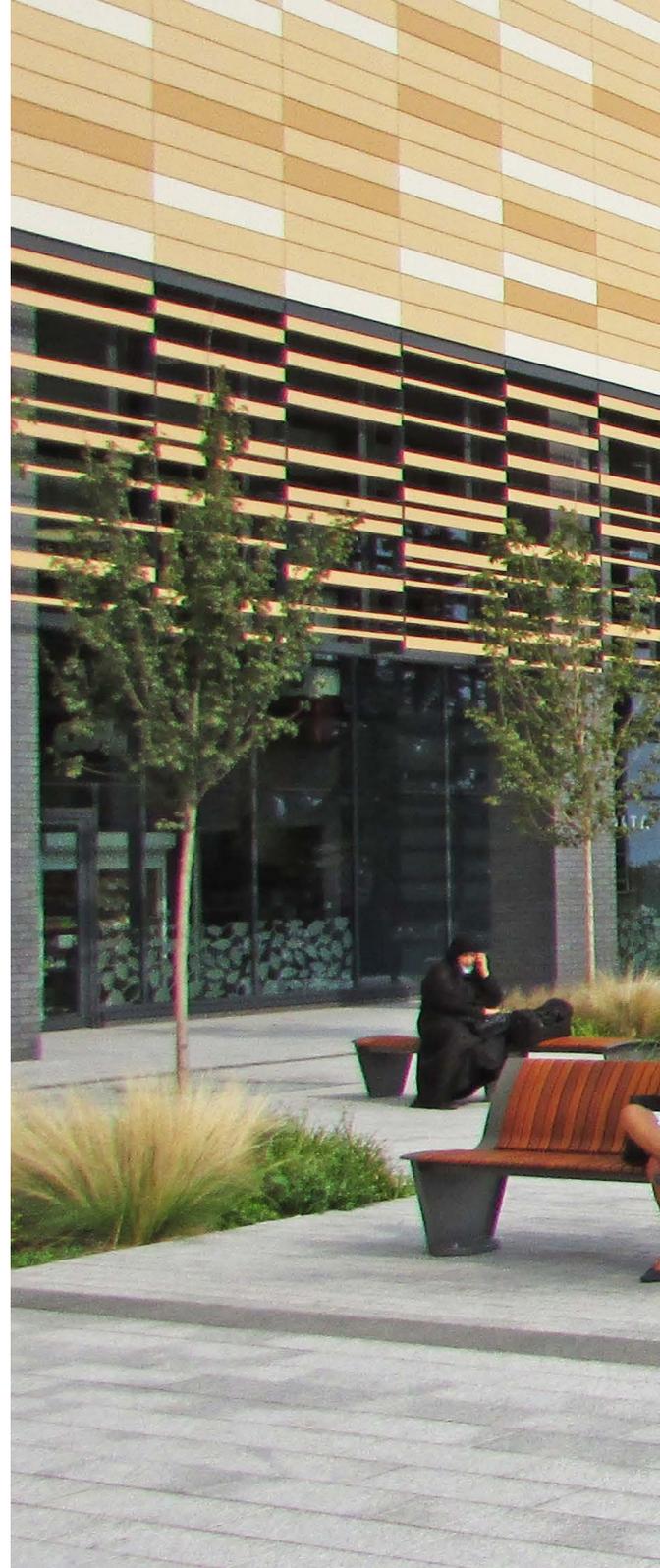


Blue

Urban stormwater management is the effort to reduce hard surface runoff from rainwater; tackling issues of flooding, erosion pollution of watercourses and infrastructure damage.

One solution is to increase the use of pervious surfaces throughout the urban environment. The implementation of sustainable drainage systems is now demanded by many authorities as a prerequisite of planning considerations. These need to be specified early in the design process, taking into account site conditions and geology, master planning design and environmental impact assessments.

GreenBlue Urban's stormwater management solutions are designed to replace conventional piped drainage designs with green infrastructure features such as swales, rain gardens and tree pits.







ArborFlow

Sustainable urban drainage system

GreenBlue Urban's compact SuDS tree pit system - ArborFlow - has been developed as an effective means of managing surface water run-off through tree pits. Ideal for use in urban areas where space is at a premium, ArborFlow markedly reduces the velocity and flow rate of surface water run-off in urban areas as well as significantly improving water quality.

When correctly designed for a given catchment area it can contribute significantly towards achieving target discharge rates set by regulatory authorities and can achieve pollution removal rates meaning that discharge to water courses of often acceptable to the Environment Agency.

ArborFlow is an ingenious multi-functional system combining stormwater capture, stormwater storage, silt/debris capture, root control, pollutant removal, primary irrigation and tree grille all on one easy to assemble, robust unit, which can be installed in some of the most space limited situations.



Scan to view more
on ArborFlow





Product



Stormwater Management Products

With changing weather patterns leading to more extended and extreme rainfall events, urban stormwater management has become increasingly important, and is often an integral part of the planning process for new developments.

Sustainable drainage systems (SuDS) offer nature based solutions which, when designed and implemented correctly, mimic the way that the natural environment deals with these rainfall events, slowing the flow of water, using as much of the stormwater to irrigate planting and cleaning runoff water to help remove pollutants.

GreenBlue Urban offer a range of products and solutions which greatly reduce urban runoff, and can treat contaminated stormwater to the extent of making it clean enough to be discharged to watercourses.



SuDS Compliance

GreenBlue stormwater management solutions have been designed in accordance with latest SuDS industry guidance.



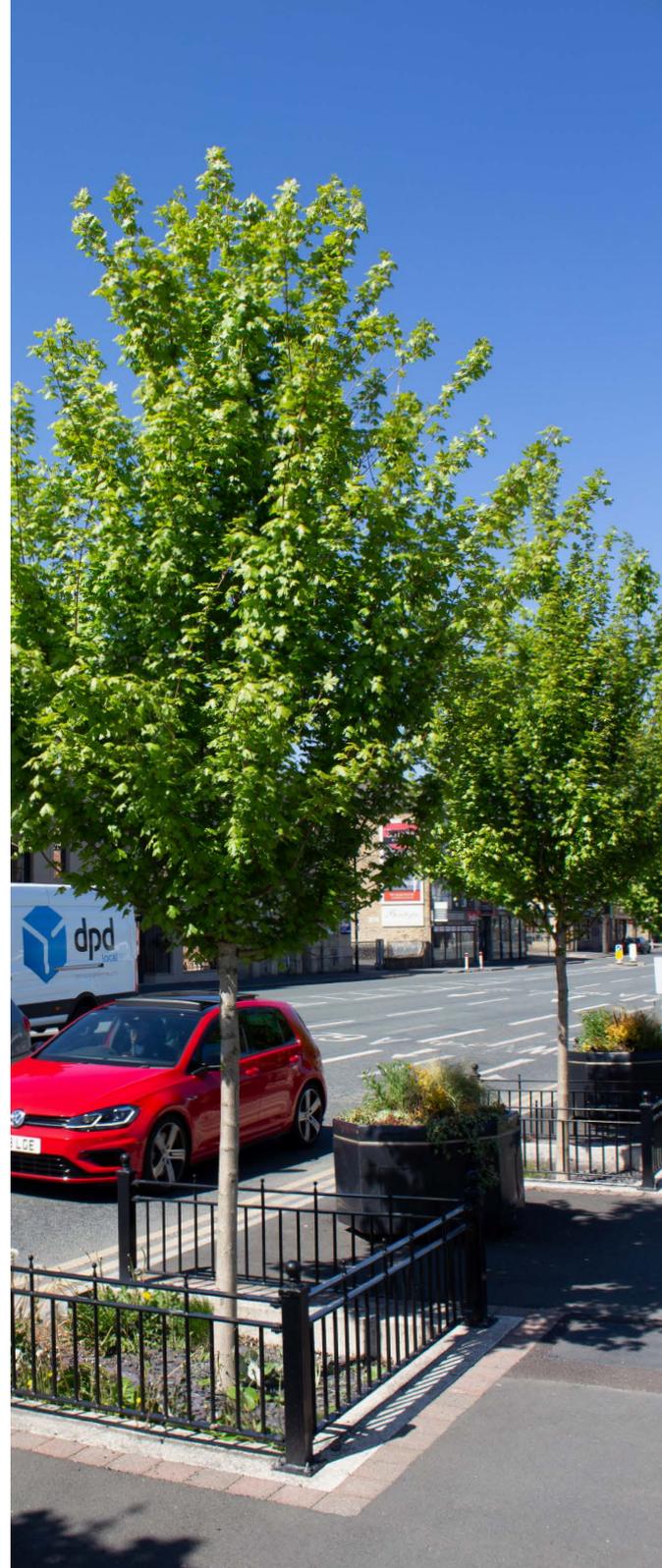
Interdisciplinary Collaboration

We partner with a number of industry-leading experts who are able to help with guidance on integrating GreenBlue products for stormwater management.



Hydraulic Calculations

Our technical team are here to support your project and can assist with your hydraulic calculations.





StormForm

Multifunctional SuDS tree surround

An innovative multi-functional SuDS solution, incorporating a Root Director, a permeable tree grille, a stormwater tank surround which can accept high inflows of rainwater, and distribute the water evenly across the tree pit. The system is modular, and therefore can be manufactured to suit site conditions and tree requirements, and requires minimal maintenance.



ArborCell

Water attenuation cell for SuDS tree pits

The GreenBlue Urban ArborCell unit is a load-bearing water storage module designed for attenuation and even water distribution within the ArborFlow SuDS tree pit system. It is particularly useful when designing shallow SuDS systems where additional storage is required to meet local drainage regulations for larger storm events.



RootSpace

Suspended pavement support system

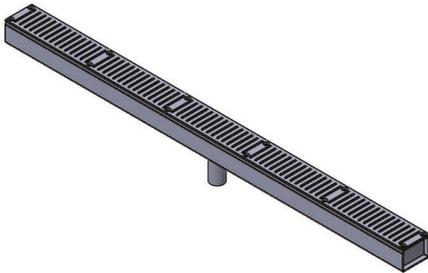
The GreenBlue Urban RootSpace® system is manufactured with a lattice design, maximising vertical and lateral loadings, giving excellent soil volume for roots and designed to be utility friendly.



Kerb Flow Inlet

Stormwater inlet

Heavy duty steel inlet, available in both corten and galvanized steel. This inlet gives a simple and durable means of conveying rain water run-off into the catchment zone for attenuation.



Slot Drains

Stormwater inlet for hard paved areas

A fully customizable stormwater management solution designed for installation in any pedestrian or vehicular hardscape surface. The linear drain can link to any underground system to allow for stormwater management of any desire, whether it be tree irrigation through a SuDS / LID tree pit design or into a stormwater storage reservoir or containment area.



Control Chamber

Configurable silt trap / flow control system

GBU SuDS control chamber is a system which is bespoke manufactured to individual requirements. Variable inlet / outlet levels can be catered for, and the chamber can be adopted either as a silt trap or a flow control chamber. Depths, diameters, features, outlets, can all be configured to optimise tree pit attenuation performance.





Tree Planting Media

Our research has consistently shown that trees grow best in the substance nature intended - uncompacted healthy topsoil. In the long term, urban tree health is inextricably linked to the soil the roots have access to.

GreenBlue Urban continue to study this fascinating subject and our resolve is the provision for the urban tree of a soil which mirrors, as closely as possible, a 'forest floor' soil condition and content. Our studies have included excavations in natural forests as well as urban tree planting sites around the UK, seeking out the most favourable rooting conditions - and their common characteristics.

This has revealed that uncompacted, free-draining fertile loam soil is the most root friendly substance on the planet.



Optimal Growth

Not all tree planting mediums are conducive to tree growth. GreenBlue urban's soil media are specifically designed to achieve maximum canopy volume.



Soils for SuDS

GreenBlue can specify soils for SuDS applications, for rain gardens and tree pit design.



'Forest Floor' Conditions

All of GreenBlue Urban's planting media are engineered to be as close to a 'forest floor' soil, in both condition and content.





RootSoil 20

For use in GreenBlue's tree planting systems

RootSoil 20 is our premium blend of quality sandy loam topsoil providing the ultimate in tree health, growth and longevity. Proven by decades of urban tree planting and meets BS 3882.



ArborSoil Hydro

For use in SuDS applications

ArborSoil Hydro Subsoil should be used in all SuDS applications to eliminate the occurrence of anaerobic conditions but maintaining healthy plant growth. The soil mix is carefully considered to provide the best compromise between percolation rates, water storage ability and nutrient retention.



RootSoilSUBA

For use in GreenBlue's tree planting systems

RootSoilSUBA is our blend of quality subsoil to BS8601, to be used in the RootSpace tree planting system for applications below 700mm, and below rootballs in all applications, as this prevents anaerobic conditions and potential subsidence of the tree.



RootStart Mycorrhiza

Mycorrhiza Inoculant

Root Start is GreenBlue Urban's mycorrhiza inoculant for use when planting trees in urban areas



Rain Gardens

Sustainable urban drainage system

Rain gardens have become one of the most accepted forms of Sustainable Drainage features in urban areas. Simple to design and install, these interventions can significantly assist with reducing peak flows into the drainage network, treat run-off water to levels acceptable for discharge into water courses and bring bio-diversity into our towns and cities.

The CIRIA SuDS Manual gives pollution removal indices, and the HydroPlanter range of raingarden products meets the maximum pollution removal levels achieved by bioretention systems when correctly designed and installed.

Bringing together the different options for rain garden product supply in one place means that GreenBlue Urban are uniquely placed to advise on which solution is best for your project.



Scan to view more
on RainGardens





M300 FAS

Riviera View



HydroPlanter

Modular 'Plug & Play' Rain Garden

This is a 'plug and play' sustainable urban drainage solution (SuDS) that can attenuate and cleanse storm water and provide amenity and biodiversity to new and existing spaces. The modules will be filled with a particular soil specification and planted wildflowers and biodiverse grasses.

The concept is flexible, scalable and each unit stacks together to be a convenient solution that any subcontractor can work with and install. Installation is fast, simple and offers significant savings to alternative methods.

The modular characteristics with pre-calculated hydrological performance statistics mean that specification and design is very simple for any given catchment area.

- Fixed width modular components are proven to be fast and simple to install.
- Regular dimensions provide consistent performance metrics in terms of both hydraulic and water quality factors which are easy to use in the design phase.
- Rigid design simplifies installation of lateral support structure for surrounding hard surfaces.



Starter Module



Continuation Module



End Module



Individual Module



Scan to view more
on HydroPlanter



HydroPlanter Flex

Flexible Rain Garden Solution

HydroPlanter Flex is a scalable rain garden solution that can be designed to any width, length or depth to accommodate for site constraints and hydraulic requirements.

Designed for ease of specification and installation, HydroPlanter Flex offers a flexible solution to SuDS interventions and is ideally suited to plaza areas.

Full design / sizing service and construction detail provision is complemented by our popular On-site First Pit Installation Support service ensuring correct specification, design and installation.

- Flexible membrane-based concept designed to enable creation of extensive areas and irregular shaped rain gardens.
- Easy to use hydraulic calculator and design service simplifies sizing of raingardens to ensure correct storage and outflow capacities.
- GreenBlue Urbans HPF Overflow/Inspection Chamber combines overflow, inspection, maintenance access functions into one robust, easy to install unit.

Impermeable Liner



Overflow Inspection Chamber



Scan to view more
on HydroPlanter
Flex





Smart Space

Over the years, GreenBlue Urban have repeatedly showed the truth of the numerous worldwide studies on the importance of having trees in retail areas; proving that the presence of healthy mature trees positively influences shopping behaviour.

These studies showed that customers are prepared to pay 9 to 12% more for goods and services in a shopping area with large, well-cared-for trees. In addition to providing accessible, inviting green space, Whilst we put green infrastructure at the heart of everything we do, and for the long term, GreenBlue's solution package also extends to street furniture - allowing specifiers and landscape professionals to choose from a range of unique street furniture collections, designed to further enhance public realm urban tree planting and landscaping projects.

These street furniture options again position GreenBlue as the go-to provider for creating resilient and high quality outdoor spaces that connect people with people and with nature.







Street Furniture Collection

GreenBlue is excited to launch its new range of street furniture collections, available to further enhance urban tree planting & landscaping projects.

Our range of street furniture covers park benches, litter bins, bicycle stands, tree surrounds, information boards, waste shelters, tables & drinks fountains.

All of our street furniture products are available in a variety of wood & metal finishes allowing designers to enhance and add a wow factor to any scheme.



Scan to visit
streetpark.co.uk





Benches



Litter bins



Bicycle Stands



Tree Grids



Tables



Barrier Pillars



Information Boards



Planters



Bankside Seat



ReLuminate

Standalone Off-Grid Street light

GreenBlue Urban are delighted to introduce the Standalone Off-Grid Streetlight. Combining solar and wind power to provide the most effective Off-Grid light system on the market, users can be confident in 100% energy availability during dark hours, all year round.

This highly engineered product is solid and durable enough for the most demanding circumstances, both the structural pole and all the electronic components and technology throughout.

As completely Off-Grid, this provides a true net-zero carbon solution, not only eliminating any use of grid energy but also eliminating the expense and inconvenience of power infrastructure installations. With low cost to purchase and install, and zero maintenance costs, going Off-Grid means it will quickly pay for itself.



Scan to view more
on ReLuminate





Air

Trees and other green infrastructure elements are able to help clean the air and absorb harmful airborne particulates and gaseous pollutants. This includes toxins such as nitrogen oxides, ammonia and sulphur dioxide which can be absorbed through their leaves and roots.

This helps improve the air quality in the micro climate adjacent to the planting and contributes to a healthier and cleaner environment for everyone. The catch, of course, is that our modern city tends to be designed around the demands of the built infrastructure and transport, along with multiple utilities below ground - which makes the successful implementation of trees and green infrastructure a challenge.

GreenBlue Urban's innovative products allow for healthy and rapid establishment and long term continued growth of green infrastructure in urban areas, and we are developing future capabilities to monitor environmental improvements through IOT - providing tangible and quantifiable benefits.





PEOPLE
MAKE
GLASGOW



PEOPLE
MAKE
GLASGOW



TUK TUK

INDIAN

STREET



ArborCharge

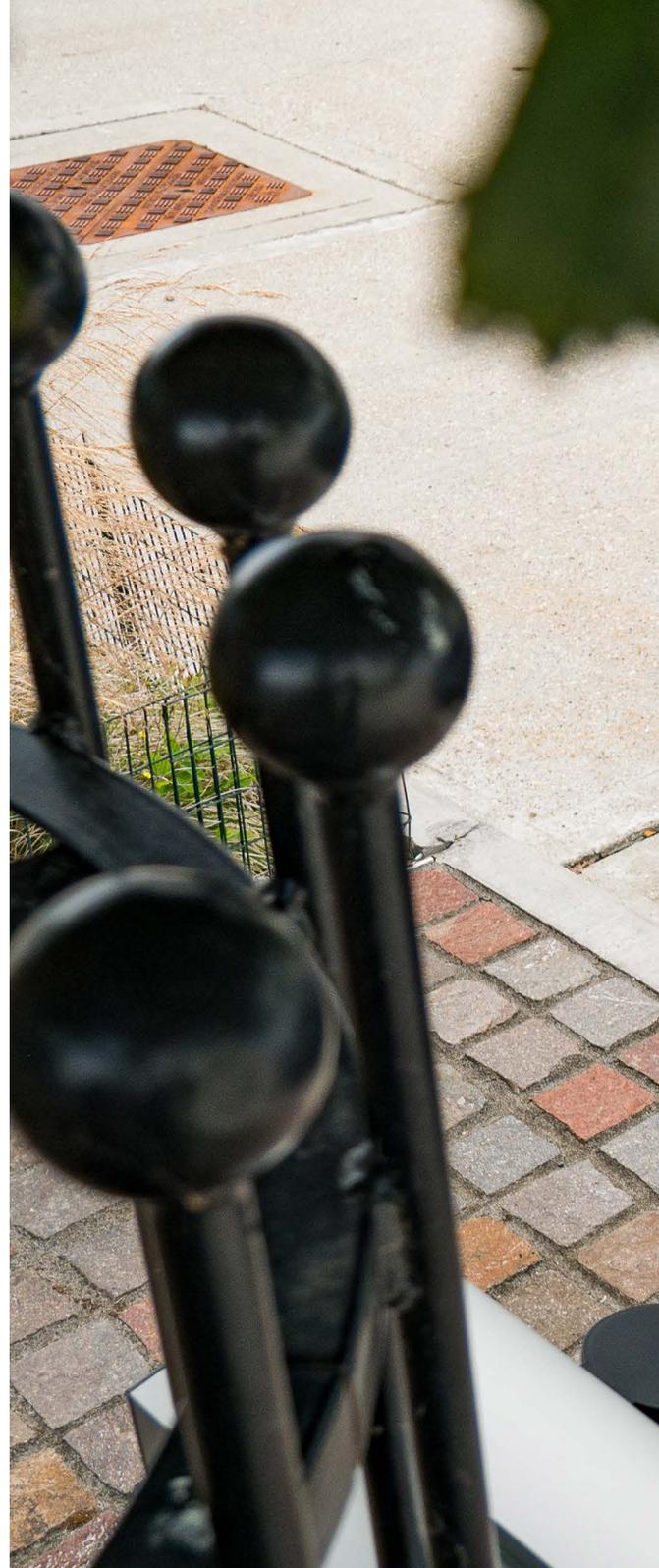
The ArborSystem tree pit package,
EV enabled.

Building on the success of the ArborFlow sustainable drainage solution, Green Blue Urban became aware that the potential requirements for Electric Vehicle Charging points in our urban areas will soon become a serious hurdle to the implementation of widespread electric vehicle ownership.

In the 37% of properties that have no off-road car parking provision in the UK, on street charging points will be part of critical infrastructure - but why not combine the installation of these charging points with green infrastructure? With a wide range of different options, urban trees can help with our climate change mitigation, our urban bio-diversity crisis, our sustainable stormwater management and now with our need for EV charging. Truly multi-functional, and minimising disruption to residents, one installation ticks all of these boxes, meeting targets set by local and national governments.



Scan to view more
on ArborCharge





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Creating healthier spaces in harmony with nature