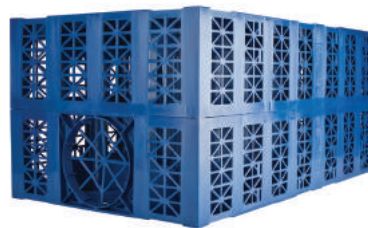
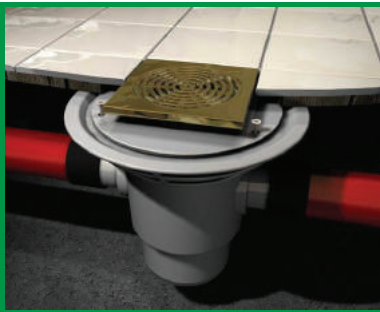
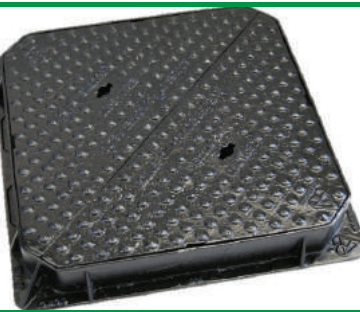




WE'VE GOT IT COVERED

www.castingsdrainage.co.uk



01344 371 565



Castings Drainage Supplies established in November 2012 are distributors of Civils Drainage and allied products.

Having moved to our new depot in Bracknell in February 2016 it has enabled us to expand our stock range and enabled us to use the M3 and M4 corridors into London and the surrounding area.

Our staff have been working within the industry for over 20 years and offer a high level of technical knowledge and expertise.

We are stockists of Ductile Iron Manhole covers and Gully grates, we also stock a wide range of steel covers and offer a bespoke fabrication of specials including Manhole Ladders.

We are a major stockist of Wavin Osma Drain that is the UK's leading manufacturer of plastic pipes for roof drainage, waste and sewer systems, Stormwater management and underfloor heating products.

We also stock Aco Linear Drainage that is a world leader in the design, development and implementation of sustainable surface water management systems.

Our index page opposite gives you a full list of our range available and we hope to hear from you soon.



Castings Drainage Supplies Ltd



Ductile Covers/Grates	3
Steel Covers	8
Water Management	11
Geotextiles	12
Linear Drainage	13
Drainage	17
Flanged Pipe/Valves & Flexible Couplers	19
Ducting & Land Drain	21
Service Pipes	22
Harmer & Wade	23
Environmental Pollution Control	25
Street Furniture	26

Manhole cover load classes

Group 1 – minimum Class A15 – Access covers and gratings capable of withstanding a 15kN test load. For use in areas where only pedestrians have access.

Group 2 – minimum Class B125 – Access covers and gratings capable of withstanding a 125kN test load. For use in car parks and pedestrian areas where only occasional vehicular access is likely.

Group 3 – minimum Class C250 – Access covers and gratings capable of withstanding a 250kN test load. For use in car parks, forecourts, industrial sites and areas with slow moving traffic also in highway locations up to 500mm from the kerb and up to 200mm into the verge, excluding motorways.

Group 4 – minimum Class D400 – Access covers and gratings capable of withstanding a 400kN test load. For use in areas where cars and lorries have access, including carriageways, hard shoulders and pedestrian areas.

Group 5 – minimum Class E600 – Access covers and gratings capable of withstanding a 600kN test load. For use in areas where high wheel loads are imposed such as loading areas, docks or aircraft pavements.

Group 6 – minimum Class F900 – Access covers and gratings capable of withstanding a 900kN test load. For use in areas where particularly high wheel loads are imposed such as aircraft pavements.



Ductile Iron BS-En124 Group 4 Class D400

Access covers recommended for use in city roads carrying heavy traffic



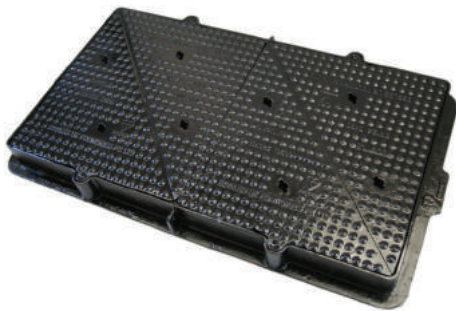
Code	Clear Opening	Depth
CDS0001	450x450mm	100mm
CDS0002	600x450mm	100mm
CDS0003	600x600mm	100mm
CDS0004	675x675mm	100mm
CDS0005	750x600mm	100mm
CDS0006	750x750mm	100mm
CDS0007	900x600mm	100mm
CDS0008	900x900mm	100mm
CDS0009	1000x1000mm	100mm
CDS0010	1200x1200mm	100mm

Features: D400 Loading, Double Triangular Non-Rock Kitemarked

Options: Sealing Plate, Safety Grid, Security Locked, Ventilated, Identification Marked, 150mm depth.
Also available in E600 & F900 Load classes.

Ductile Iron BS-En124 Group 4 Class D400

Access covers recommended for use in city roads carrying heavy traffic



Code	Clear Opening	Depth
CDS0011	1220x675mm	100mm
CDS0012	1830x680mm	100mm
CDS0013	1200x900mm	100mm

Features: D400 Loading, Double Triangular Non-Rock Kitemarked

Options: Sealing Plate, Safety Grid, Security Locked, Ventilated, Identification Marked, 150mm depth
Also available in E600 & F900 Load classes.



Ductile Iron BS-En124 Group 3 Class C250

For use in industrial or commercial areas carrying slow moving traffic



Code	Clear Opening	Depth
CDS0014	450x450mm	50mm
CDS0015	600x450mm	50mm
CDS0016	600x600mm	50mm
CDS0017	750x600mm	50mm
CDS0018	750x750mm	50mm
CDS0019	900x600mm	50mm
CDS0020	900x900mm	50mm

Features: C250 Loading, Single Seal, Single Piece Cover, Kitemarked

Options: Rubber Sealed, Security Locked, Ventilated, Identification Marked

Ductile Iron BS-En124 Group 2 Class B125

Access covers recommended for use in car parks and pavements



Code	Clear Opening	Depth
CDS0021	450x450mm	40mm
CDS0022	600x450mm	40mm
CDS0023	600x600mm	40mm
CDS0024	675x675mm	40mm
CDS0025	750x600mm	40mm
CDS0026	750x750mm	50mm
CDS0027	900x600mm	50mm
CDS0028	900x900mm	50mm
CDS0029	1220x675mm	50mm

Features: B125 Loading, Solid Top, Single Seal, Kitemarked

Options: Sealing Plate or Rubber Sealed, Security Locked, Vent, Identification Marked

Cast Iron BS-En124 Group 1 Class A15

Access covers recommended for use in pedestrian areas



Code	Clear Opening	Depth
CDS0030	450x450mm	40mm
CDS0031	600x450mm	40mm
CDS0032	600x600mm	40mm
CDS0033	750x600mm	50mm
CDS0034	900x600mm	50mm

Features: A15 Loading, Single Seal, Single Piece Cover, Cast Iron

Options: Rubber Sealed, Security Locked, Ventilated, Identification Marked

Cast Iron BS-En124 Group 1 Class A15 / B125 (Ductile)

Access covers recommended for use in pedestrian areas or car parks



Code	Clear Opening	Depth
CDS0035	450mm dia A15	40mm
CDS0036	600mm dia A15	40mm
CDS0037	450mm dia B125	50mm
CDS0038	600mm dia B125	50mm

Features: A15 Loading, Single Seal, Single Piece Cover, Cast Iron

Options: Rubber Sealed, Security Locked, Ventilated, Identification Marked



Ductile Iron BS-En124 Group 4 Class D400

Gully Gratings recommended for use in city roads carrying heavy traffic



Features:

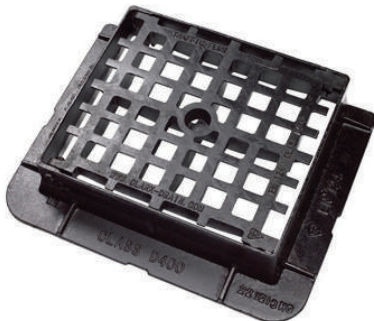
D400 Loading, Double Triangular
Non-Rock Kitemarked
Options: Security Locked

Code	Clear Opening	Depth
CDS0080	420x420mm	100mm
CDS0081	600x600mm	100mm
CDS0082	420x420mm	150mm
CDS0083	600x600mm	150mm

Features:

Hinged Straight Bar
Non-Rock Kitemarked
Options: Security Locked
C250 Loading

Code	Clear Opening	Depth
CDS0084	430x370mm	100mm
CDS0085	430x370mm	150mm



Meshed Type (Wheelchair Cycle Friendly)

Features:

D400 Loading, Double Triangular
Non-Rock Kitemarked
Options: Security Locked

Code	Clear Opening	Depth
CDS0084	430x370mm	100mm

Ductile Iron Grade A BS5834 Part 2

Access covers recommended for use in city roads carrying heavy traffic

Fire Hydrant

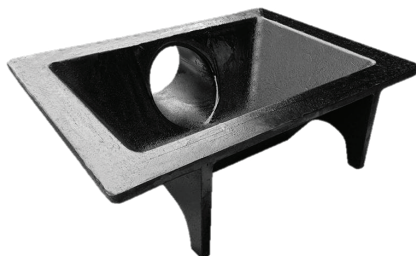
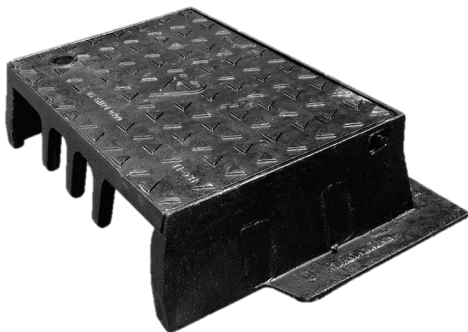


Surface Box



Features: Grade A Loading, Double Triangular Non-Rock or Hinged.

Options: Security Locked, Identification Marked



Kerb Weir

- Manufactured to BS EN124 Class D400
- Kitemarked
- Captive hinged design for easy access
- Ductile iron for improved weight to strength ratio
- Black coated finish

Gully Chute

Gully chute connectors are designed to fix below a grating or kerb type gully unit with a primary catchment chamber and spigot outlet for onward pipe connection



Recessed Block Pavior Infill Covers

Recessed covers and frames are available in a wide range of opening and load classes. The products are specifically designed for use in areas of block paving where it is desirable to have continuity of surface finish and pattern. These products are manufactured from heavy gauge rolled mild steel and galvanised to BS EN ISO 1461 after fabrication to produce robust products ensuring longevity in service.



Suitable 50mm - 80mm Block Pavior's

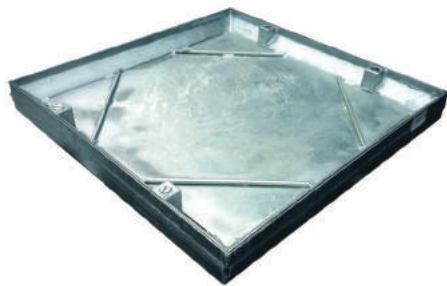
Code	Clear Opening	Depth of Tray
CDS0090	300x300mm	80mm
CDS0091	450x450mm	80/100mm
CDS0092	600x450mm	80/100mm
CDS0093	600x600mm	80/100mm
CDS0094	750x600mm	80/100mm
CDS0095	750x750mm	80/100mm
CDS0096	900x600mm	80/100mm
CDS0097	900x900mm	80/100mm
CDS0098	1200x600mm	80/100mm

Standard Features: Galv to BS EN ISO 1461, Plain Seated, Loading 10ton GLVW

Available options: Security Locked, Neoprene Sealed, Badging, Vented, Heavy Duty Loadings

Internal Recessed Tray Covers

Recessed covers and frames for screed/tile infill are available to suit a wide range of opening and load classes. The products are specifically designed to provide an unobtrusive access that matches the surrounding area. They are ideally suited for internal or external use where a concrete or tile infill is required.



Suitable for Screed / Tile infill

Code	Clear Opening	Overall Depth of Tray
CDS0100	300x300mm	59 mm
CDS0101	450x450mm	59 mm
CDS0102	600x450mm	59 mm
CDS0103	600x600mm	59 mm
CDS0104	750x600mm	59 mm
CDS0105	750x750mm	59 mm
CDS0106	900x600mm	59 mm
CDS0107	900x900mm	59 mm
CDS0108	1200x600mm	59 mm

Standard Features: Galv to BS EN ISO 1461, Neoprene Sealed, Locked 4 Screws, Loading 10ton GLVW

Available options: Brass/Stainless Edge Finish, Security Locked, Badged, Multiple Leaf & Duct Runs



STAKKAbox™

STAKKAbox™ is a range of sectional, modular and structural preformed access chambers. The system is used across many different markets for cable pulling, cable jointing, draw pits, duct boxes, inspection chambers, housing equipment or valves or easy access, and drainage.

Each chamber is made from 150mm deep stacking sections which interlock to offer flexibility in finished chamber depths. Each section is castellated to positively interlock with the unit above and below. Quadbox is a range of modular and structural preformed access chambers supplied by Cubis.

Available in 102, 104 and 106 sizes.

Quadbox is the only modular access chamber approved for use on BT Openreach Networks.

The system provides contractors with a means of constructing access chambers quickly and inexpensively, whilst offering improved build quality, reduced defects and enhanced site safety performance.

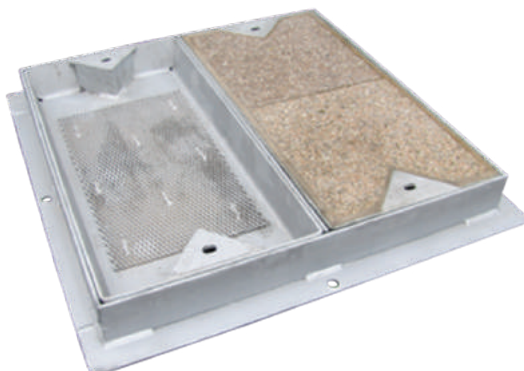


AX-S™ Recessed

AX-S™ Recessed covers are the sole approved footway cover used by end users such as BT Openreach and Virgin Media rated to B125 load classification under EN124.

Reference and Opening Sizes available

BT2	725mm x 225mm
BT4	915mm x 445mm
BT5	610mm x 610mm
BT6	1310mm x 610mm
BT10	2285mm x 710mm
BT11	1690mm x 710mm
BTJC1	960mm x 610mm





Special Covers

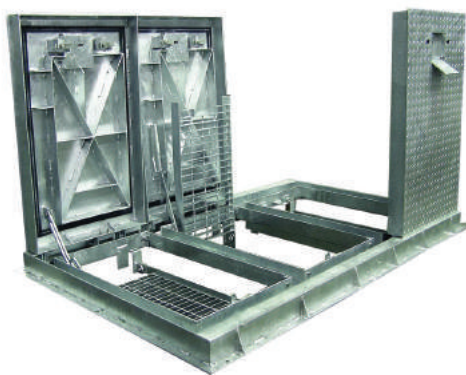
Fabricated to your own requirements or specification

A fabricated cover is a lot more than just a manhole cover. Unlike a manhole cover, fabricated covers fulfil a huge variety of applications both internal and external.

Fabricated covers can be made in a variety of materials and offer flexibility of design that a cast manhole cover cannot. Bespoke designs, short production runs and even single covers are all possible.

Available Options

- Haspin Staples
- Torsion Spring Assisted
- Safety Grills
- Stay bars
- Locked & Sealed



Manhole Ladders



We offer a range of ladders to suit various applications. Our standard ladders fully conform to stringent EU standards and are CE marked. They are available in Stainless Steel or Galvanised to BS EN ISO1461:2009.

They fully comply with the harmonised standard BS14396:2004 Which covers the scope for fixed ladders in manholes and are stable for use in sewage, rainwater, surface water, and potable water requirements.

These are also produced to BS4211:2005 plus utility specifications such as United Utilities and the Highways Agency.

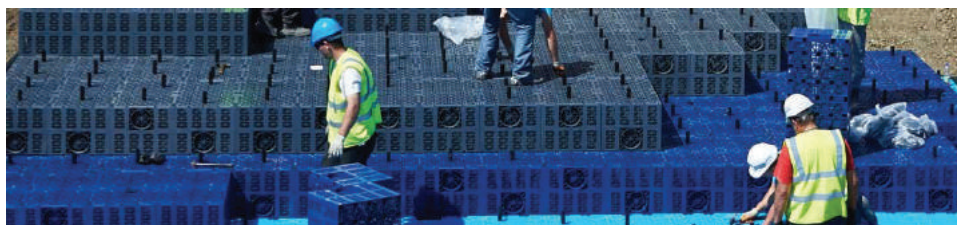
Special Options

- Retractable Handhold
- Safety Arrest System
- Fixing Feet
- Anti-Slip Rungs
- Platforms

Water management

AquaCell units are a fully tried and tested modular technique for managing excessive rainfall. Units are assembled to create an underground structure as either a temporary storage tank or soakaway.

Continuing urban development, a changing climate and the consequences of intensified rainfall: all are increasingly prominent issues on the political and environmental agenda. In combination, they represent a complex need for the most intelligent, effective Stormwater Management solutions possible.

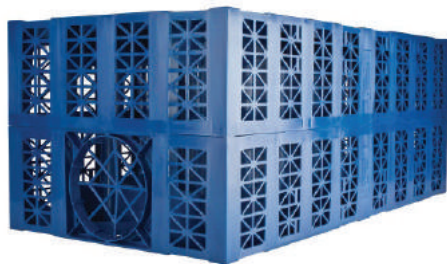


There are 4 types of units: They manufactured from specially reformulated, recycled material and have been designed for shallow, non-trafficked up to heavy traffic loadings, such as cars and HGV's.

The lightweight polypropylene, high void units are securely linked together using special clips and shear connectors. They can be assembled quickly on site into whatever configuration suits each specific location. AquaCell Geocellular systems also allow 'brick-bonding', which can give extra stability, without the need for additional connector pieces.

Wrapped for infiltration or storage the complete assembly is wrapped in either geotextile sheet or a geomembrane:

The proven qualities and performance of AquaCell systems not only support the achievement of SUDS, they can also help reinforce and enhance planning applications, and enable development to proceed



The AquaCell Infiltration and Attenuation units; Eco, Prime, Core and Plus have all been awarded British Board of Agreement approval under Certificate No. 03/4018. The certificate covers the design data, technical specification, installation and maintenance aspects for each unit.



NON WOVEN & WOVEN GEOTEXTILES

MULTITRACK 1000 Thermally bonded non-woven geotextile

Applications for Multitrack 1000

- Separating/Strengthening layer under access roads
- Filter surround for trench drains
- Separation to stop the intermixing of dissimilar soil layers
- Filtration - allowing the flow of water whilst preventing passage of soil.
- Horse arenas - separation of infill materials
- Filter surround for infiltration tanks



FASTRACK 609 Standard Grade (SG) woven geotextile

Applications for FASTRACK 609

- Separating/Strengthening - layer under access roads and areas of hard standing
- Separation – layers under stone foundations for new buildings
- Separation – layers under new roads, car parks & industrial areas
- Separation – granular fill from sub soils and other fill types



Geogrids

Ground Reinforcement & Stabilisation

Typical uses include retaining walls, bridge abutments and steep slopes



RainDrain

Aco RainDrain is a lightweight channel drainage system designed to provide surface water drainage for a range of domestic and light duty traffic applications.

Manufactured from Vienite, ACO's high strength recycled polymer concrete, the 1m channel unit comes complete with a galvanised steel grating suitable for pedestrian areas and domestic drives (Load Class A 15).

By selecting the cast iron grating option, the system can be used in Load Class B125 applications making it suitable for light vehicle traffic.



HexDrain

ACO HexDrain is a high quality channel drainage system suitable for a range of domestic applications

Manufactured from recycled polypropylene; Aco HexDrain has a range of innovative features which makes installing drainage channels easier than ever.

Ideal for domestic and light vehicle traffic applications



HexDrain Brickslot

ACO HexDrain Brickslot provides a discreet slot drainage system for domestic block paving installation and threshold drainage.

HexDrain channel has been combined with a new offset slot cover specifically designed for slab and block paving, to create ACO HexDrain Brickslot

Manufactured using 100% recycled polypropylene, the highly successful 1m ACO





MultiDrain

ACO MultiDrain MD is a high strength channel drainage system designed to provide an economical solution for the efficient removal of surface water. The system is suitable for use in a wide range of applications including commercial and residential developments, pedestrian precincts, landscaping and parking areas for all vehicle types.

The ACO MultiDrain MD system is available in three widths, 100mm, 150mm and 200mm and has both sloping and constant depths channels. The channel unit is manufactured from Vienite, ACO's high strength polymer concrete and forms the main component of the system.



MultiDrain Brickslot

The latest generation of channel drainage systems, ACO MultiDrain MD, has a range of gratings to complement installations which require discreet slot drainage.

Designed as standard with a heelguard 10mm offset drainage inlet, ACO Brickslot is a subtle and unobtrusive grating which when combined with ACO MultiDrain MD galvanised and stainless steel channels, can be used as a solution to complement discreet drainage applications and is ideal for use against building facades.

The system includes an ACO Brickslot access unit to ensure easy maintenance and access to the drainage system, and is also fully compatible with the range of ACO MultiDrain MD accessories.



ACO S100

ACO S Range is a channel drainage system designed to provide efficient removal of surface water in heavy duty applications.

Manufactured from Vienite, ACO high strength recycled polymer concrete, ACO S Range is tough channel drainage system with excellent chemical resistance.

Integral cast iron edge rails provide maximum protection for the channel body.

The system is fully certified to BS EN 1433: 2002 up to Load Class F 900 applications

The ACO S100 system has a choice of slotted, Heelguard™ intercept and solid cover ductile iron gratings to ensure a wide variety of applications are catered for.



ACO RoadDrain

ACO HexDrain Brickslot provides a discreet slot drainage system for domestic block paving installation and threshold drainage.

HexDrain channel has been combined with a new offset slot cover specifically designed for slab and block paving, to create ACO HexDrain Brickslot

Manufactured using 100% recycled polypropylene, the highly successful 1m ACO



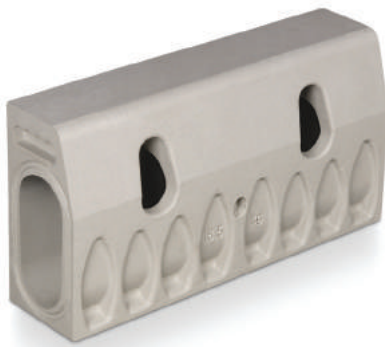


KerbDrain

ACO KerbDrain is an award winning combined kerb and drainage system specifically designed and developed to form an integral part of any modern, sustainable surface water management solution. It is the first combined kerb drainage system of its kind to use recycled materials and be independently certified and Kitemarked to BS EN 1433: 2002. The one-piece system is suitable for a wide range of applications including major and minor highways, car parks, and commercial and urban landscaping.

ACO KerbDrain has a range of units to match HB1, HB2 and 45° splayed profiles, and a selection of depths and lengths to meet the hydraulic and performance requirements of many highway or drainage schemes.

- Kitemarked to BS EN 1433:2002
- Certified to BS EN 1433: 2002 Class D 400
- CE marked by a notified body



Qmax

ACO Qmax is the first, award winning, continuous slot drainage system for high capacity drainage and attenuation. The system can cater for a wide range of applications to any load class, whilst delivering an effective and economic surface water drainage solution.

Manufactured from recycled Medium Density Polyethylene (MDPE), ACO Qmax has been developed to provide high hydraulic capacity and yet to be lightweight and robust to withstand the rigours of typical construction practice.

ACO Qmax is available in a range of four channel sizes, 225mm, 350mm, 600mm and 900mm. The channels can be used independently or together with other sizes in the range to provide an effective drainage solution for a variety of catchment areas.



Plastic Drainage

OsmaDrain offers you the widest choice of pipe and fittings for house building, industrial and commercial projects.

OsmaDrain includes the 110mm and 160mm award winning pipe made using Wavin's unique Recycore technology, they have at least 50% recycled content yet perform just like virgin pipes. Pipes are also available in 82mm diameter. The fittings have a captive seal for added peace of mind when making joints.

OsmaDrain pipe meets the requirements of BS EN 13476 and are Kitemarked. The majority of OsmaDrain fittings meet the requirements of BS EN 1401 and or BS EN 4660 and are Kitemarked.



Clay Drainage (Hepworth)



Hepworth
Fired to Perfection

CLAY

Hepworth SuperSleeve has a wide range of pipes and fittings available for domestic, adoptable, commercial or industrial drainage. Correctly installed it has a lifetime expectancy of over 100 years.

SuperSleeve drainage systems Kitemarked to the requirements of BS EN 295-1 and are supported by a CE mark and DoP. Other pipes and fittings are manufactured to BS 65 and are Kitemarked where appropriate.

Increase the sustainability of your construction project without increasing cost or risk. Recycled aggregates from construction demolition waste can be used instead of primary resources.



Timesaver Drain

Above Ground Drainage & Below Ground Drainage

A mechanically jointed cast iron drainage system for buried below ground and bridge applications.

Diameter range: 100, 150 and 225mm.

Pipes: Externally coated with a black alkylid paint.

Internally - two-part epoxy lining, ochre in color.

Kitemark approved to **BS 437**

Fire Rating: A2 s1

Key Features & Benefits

Strongest system on the market

Can be installed in as dug trenches

First choice for under building drainage and unstable ground



Ensign Drain

Mechanically jointed cast iron drainage system for below ground applications and bridge drainage.

Diameter range: 100 to 600mm.

Kitemark approved to **BS EN 877**

Fire Rating: A2 s1

Key Features & Benefits

Lightweight high performance drainage system.

Ideal for rodding point drainage design

High performance mechanical couplings or

push-fit couplings for quick pipe laying

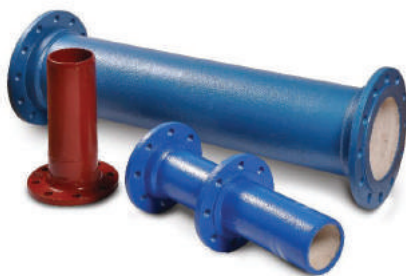
Internally with a two part epoxy lining colour

Ext - initial flame applied anti-corrosive zinc coating



Ductile Iron Pipe & Fittings

- EN545 from 80mm - 2000mm
- EN598 from 80mm - 2000mm
- A range of further specialised pipe coatings available
- Anchored systems and gaskets available



Valves

- Gate valves and butterfly valves
- Non return valves
- Air valves - water and sewage
- Tidal flap valves
- Fire Hydrants
- Extension spindles and T keys





Flexible Couplers

Our Adaptor Couplings are manufactured to meet and exceed the changing requirements of the drainage marketplace. Adaptor Couplings provide a solution to connecting pipes of different outside diameters. The coupling is a stepped moulded EPDM sleeve that has different diameters at each end. The sleeve is fitted with two 1.4301 (304) stainless steel clamping bands.

Adaptor Couplings can also be used to connect all traditional and new pipe systems including structural walled plastic pipes where pipes of different diameters are to be conjoined.

We can also supply the product with nitrile sleeves for use with effluent which may be contaminated with hydrocarbons. Couplings are also available with Grade 1.4401 (316) stainless steel for improved corrosion protection.

BENEFITS:

- Provides a quick and efficient method of connecting pipes of different materials and outside diameters
- Lower cost alternative to using Bushes
- Suitable for use on any pipe material



Twinwall Ducting

Twinwall ducting offers the advantages lightweight of a flexible product combined with high and strength durability. The coils are designed to meet required the compression strength to current Highways and specification are supplied in various colours and markings to suit NJUG recommendations.

Manufactured in polyethylene, the pipe is normally supplied in either 6 metre lengths or 50 metre coils. The external corrugated profile gives the product added strength and the internal bore is smooth to prevent cables from snagging.



Landrain

Land drainage pipe is a SingleWall corrugated pipe. Perforated product is used as a collector drain for the removal of excess surface water on gardens and fields to a suitable collection point.

Land drainage pipes are manufactured from high-density polyethylene (HDPE). They are strong and flexible allowing fast and easy installation, providing excellent water flow.



Twinwall Pipe

Twinwall ducting offers the advantages lightweight of a flexible product combined with high and strength durability. The coils are designed to meet required the compression strength to current Highways and specification are supplied in various colours and markings to suit NJUG recommendations.

Manufactured in polyethylene, the pipe is normally supplied in either 6 metre lengths or 50 metre coils. The external corrugated profile gives the product added strength and the internal bore is smooth to prevent cables from snagging.





Gas Service Pipe

Our Gas Main offers a complete range of pipes and fittings for safe and sustainable gas distribution in commercial, industrial and residential buildings. Our systems suit both new build and refit.

Our pipe systems for gas mains are both long lasting and highly reliable. They are available in 20mm to 63mm with larger sizes available on request.



Water Main

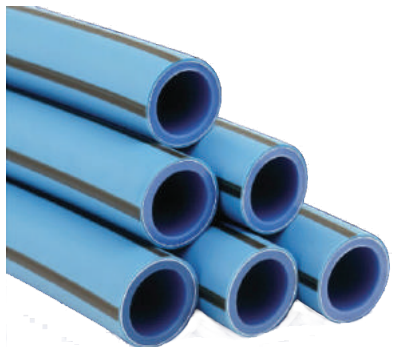
Whether you are looking at a single apartment or a large building complex, you need to transport drinking water safely from the mains to the tap. Available in 20mm to 63mm and larger sizes on request.

Coil Lengths are available in 25mtr 50mtr & 100mtr. Electrofusion and compression fittings available. Black water main also available for use with dirty water.

PE barrier system Trigon

Barrier pipe system for the transport of potable water in all kinds of ground including sites where there are known contaminants.

Our triple layer PE Barrier Pipe arrives in 25 or 50m coils or in the case of 63mm diameter, as straight lengths ready to use. It is light and easy to handle and install.



Shower Drain Outlets

Harmer Aluminium Shower Floor Outlets are precision engineered to establish the highest possible performance standards. In independent tests, flow performances of up to 1.3 litres per second (80 litres per minute) have been recorded. The range of top accessible caps and grates is suitable for both tiled and sheet floor applications. The range includes powder coated aluminium, stainless steel and nickel bronze to co-ordinate and harmonise with the wet room environment.



Harmer Floor Drains

Harmer Aluminium Floor Drains are designed for use in interior drainage application and all types of flooring. This versatile, fully engineered range is available trapped or untrapped, available in satin stainless or Nickel Bronze Grates.

The Harmer Aluminium Floor Outlet range offers great flexibility of choice, trapped or untrapped, with a standard range of interchangeable components that are fast and straightforward to assemble and install.

Harmer Roof Outlets

Harmer Roof Aluminium is a high performance rainwater drainage system suitable for all types of flat roof application.

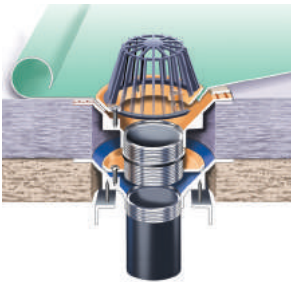
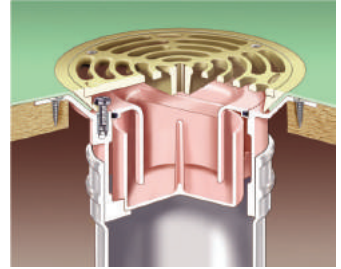
The Harmer AV range provides advanced flow characteristics for optimum rainwater disposal. Outlets for specific applications, such as two-way, car park and balcony outlets, can be found under the Harmer Detail range.





Floor Gullies, Floor Drains, Shower Drains and Access Covers

Wade offers a comprehensive range of quality floor drains, floor gullies, Shower drains and access covers to suit a myriad of applications. For most floor finishes and construction types, we can offer a tailor made solution from our standard floor drain range. For applications beyond that, we can also design and produce special products to suit your specification

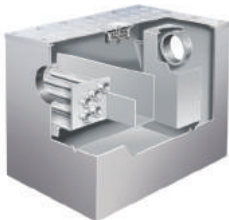
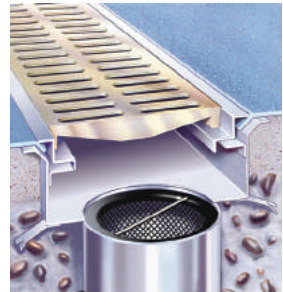


Roof Drainage - Roof Outlet / Roof Drain / Roof Gully range

Wade offers a range of roof drainage products with outlets available to drain different types of roof construction (warm roof, cold roof, inverted roof, no fines screed), for installation in different types of deck (concrete deck, metal deck, wood deck) with different types of waterproofing membrane (mastic asphalt, built-up felt, single ply).

Linear Drainage Channel and Grating

Wade offers a range of linear drainage products; channel gratings of stainless steel, nickel bronze, aluminium and cast iron for use in angle frames or stainless steel drain channel. Linear drain channel is available in a range of profiles to suit different floor finishes, and can be custom made in austenitic grade 304 or 316, with or without fall to suit your specification. Dual level drainage versions are also available to provide primary drainage at finished floor level plus secondary drainage at membrane level.



Grease Converters and Oil / Sediment Interceptors

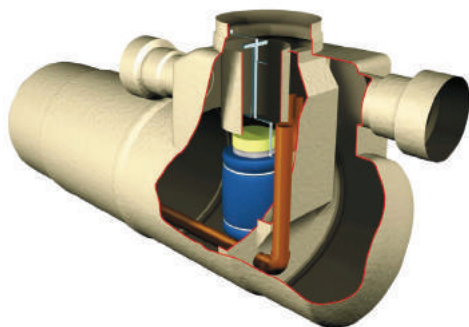
A Wade Actimatic Grease Converter provides a natural, safe and environmentally-friendly means of permanently converting grease to bio-degradable products.

Oil /Sediment interceptors are installed in drain lines to help prevent the pollution of rivers, streams and water treatment plants

Bypass Separators

Bypass separators are used when it is considered an acceptable risk not to provide full treatment, for very high flows, and are used, for example, where the risk of a large spillage and heavy rainfall occurring at the same time is small, e.g.

- Surface car parks.
- Roadways.
- Lightly contaminated commercial areas.



Vortex Flow Control Units

Q-Brake Vortex is a horizontal vortex flow control designed to prevent downstream flooding by controlling the release of Stormwater before it discharges into the watercourse or sewer.

Septic Tanks

Septic tanks are a traditional solution to sewage disposal needs for domestic and commercial dwellings without access to mains drainage.

Sewage enters the septic tank into a settlement chamber, allowing solid waste (sludge) to sink and liquid to rise to the surface. This surface liquid makes contact with oxygen and the organic matter starts to breakdown biologically.

This liquid still contains sewage but in small enough particles to be carried through the discharge outlet and into the ground (soakaway).





Bollards



Tree Grills & Benches



Cycle Shelters & Bins





Castings Drainage Supplies Ltd
Unit 21 Bilton Industrial Estate
Loveland Road
Bracknell
RG12 8YT

www.castingsdrainage.co.uk



01344 371 565



01344 371 582



sales@castingsdrainage.co.uk

