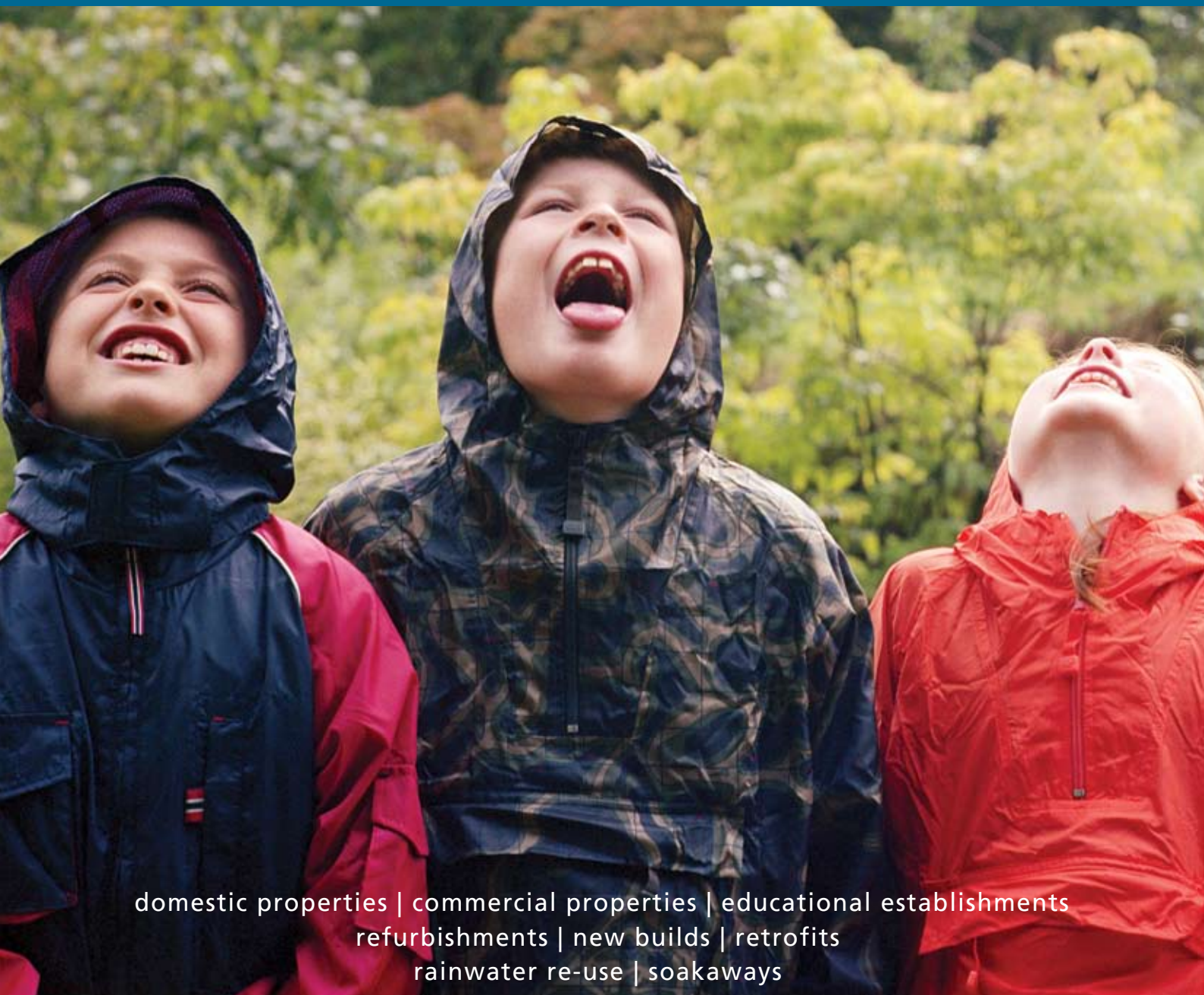


Rainwater harvesting

Domestic and Commercial Solutions

Raining champions



domestic properties | commercial properties | educational establishments
refurbishments | new builds | retrofits
rainwater re-use | soakaways



Environmental Wastewater Solutions

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Introduction to Rainwater Harvesting

In this brochure, you will find product and technical information on WPL Limited's range of rainwater harvesting systems which include:

- RainRetain Premium domestic systems for the home and for the garden
- RainRetain High Water Table domestic systems for the home and for the garden
- RainRetain Developer's domestic system for the home
- RainSustain commercial systems
- RainBrain school systems

All of our rainwater harvesting systems are designed in accordance with BS8515:2009 to the highest standards. WPL Limited is an accredited member of both British Water and the UK Rainwater Harvesting Association.

Why do we need rainwater harvesting?

The need for rainwater harvesting is increasing as our population continues to grow, and our **precious water reserves decline**. The effect of **climate change** on our erratic weather system in the UK, means that there is either an abundance of water (floods) or drought (hose pipe bans).

Furthermore, **water charges** continue to increase year on year with demand. Water is an expensive resource we all cannot live without.

How can rainwater harvesting systems help consumers, and the environment?

By collecting, filtering and storing **FREE rainwater**, up to 50% of mains water consumption used in the home, can be safely replaced without any inconvenience, saving you money whilst helping the environment.

The recycled rainwater can be used for:

- toilet flushing
- laundry
- general cleaning
- garden irrigation
- vehicle washing

What are the other benefits of rainwater harvesting?

Surface **flooding** from stormwater can be **reduced** by collecting excess rainwater. A rainwater harvesting system can also add **sustainable value to your property**, and futureproof its water efficiency rating under the **Code for Sustainable Homes**.

By 2016, all new homes will have to achieve a Code level 6 star rating, so if you are planning a new build, be prepared with RainRetain!

What about non-domestic systems?

Commercial premises can also benefit in the same way as domestic properties, with RainSustain rainwater harvesting solutions.

If it is specifically for a school premises, we have designed a clever system called RainBrain, which has in-built learning features.

Both these systems are ECA approved. The Government's ECA (Enhanced Capital Allowance) scheme, allows businesses to claim 100% capital allowance on the system cost, in the first year.

For system specifications, tank sizing and advice please contact our commercial team on 0845 450 4819.

The Code for Sustainable Homes

What is the Code?

It is a single, national standard for sustainable homes used by home designers and builders as a guide to development, and by home buyers to assist in their choice of home.

The Code uses a sustainability rating system indicated by stars to communicate the overall sustainability performance of a home.

One star is the Code's entry level, and 6 stars (the best) is the Code's highest performance level.

There are nine categories which make up the Code and one of the most important is water efficiency. Within this category there are minimum standards which must be achieved at every level of the Code, recognising its importance to the sustainability of a home.

Furthermore, the Code has a specific time line to zero carbon sustainable construction by 2016, for both the public and private sectors.

It will also form the basis for future developments in Building Regulations relating to carbon emissions from, and energy use in, a domestic property.

In the water efficiency section code levels 3 or 4 have to demonstrate that mains water consumption is 105 litres per person per day, and for code levels 5 and 6 it's even less, at 80 litres per person per day.

The table below shows when the minimum, mandatory Code level for a new home comes into effect in each sector.

DATE	PUBLIC SECTOR	PRIVATE SECTOR
2008	Code level 3 stars	Assessment mandatory*
2010	Code level 4 stars	Code level 3 stars
2013	Code level 6 stars	Code level 4 stars
2016		Code level 6 stars

(*Since May 2008 all homes which do not achieve the Code entry level (one star) rating, must include a nil-rated certificate in the compulsory HIPs (Home Information Packs). A Code rated certificate or nil-rated certificate is in addition to the Energy Performance Certificate (EPS) in the HIPs.)

When choosing a WPL RainRetain system, you can be assured of enjoying one of the highest quality systems on the market today whilst contributing to a zero carbon home.

RainRetain Premium Domestic Systems

The RainRetain Premium domestic systems are designed to the highest possible standards, and use high quality tanks, pumps and filters. There are two complete systems available in this range, the Home system and the Garden system, in tank sizes 2700 to 6500 litres. Large systems of 7500, 9600 and 13000 litres use two tanks.

The turret system on the neck of the tank can rotate to allow the tank to be installed at any angle. This means the turret can be aligned to pipework independently of the tank itself, for easy installation.

The telescopic lid can be tilted to suit ground level once installed for low visual impact. The excavation area is small compared to other tanks and does not require a

concrete back fill (not applicable if there is a high water table, see pages 6-7).

The tanks are made of Duralen, a recyclable material, therefore, further reducing impact on the environment. A truly environmentally friendly system.

Made by injection compression moulding, the wall thickness is equal in all areas of the tank, for stability, reliability and strength. Yet it is lightweight and can be supplied in two halves, making transportation and installation easy.

The tanks have a 15 year guarantee and the pumps have a 2 year guarantee.



HOME SYSTEM

Everyday, in the home, expensive drinking water is used for toilet flushing, laundry and other such uses. These are high consumption uses which can be replaced with harvested rainwater.

The Home system uses cutting edge pump technology, to run alongside the mains water supply to the property, switching automatically as required between stored rainwater and mains water.

The Home system also uses a highly efficient filter which is self-cleaning and has a high water yield of over 95%.

The self-cleaning filter can be removed without the use of tools for easy maintenance.

Uses:

- toilet flushing
- laundry
- garden irrigation
- car washing
- general cleaning



Home system includes tank(s) plus:



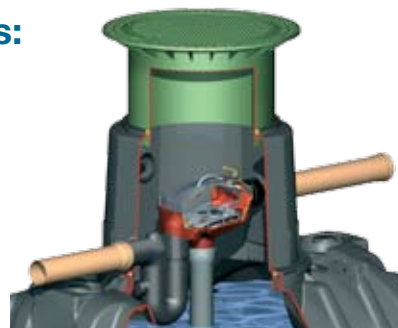
Dry, wall mounted pump control unit with automatic mains switch. Pump is WRAS compliant (system prevents cross contamination of mains water and rainwater).



Cut-away showing of the internal filter.



Mini telescopic dome shaft with PE lid, for pedestrian loading.



Cut-away turret showing:

- self-cleaning internal filter
- overflow siphon with rodent guard
- inflow stilling system



System also includes (not shown):

- wall duct DN100
- floating water extraction unit
- PE Suction pipe 12m



GARDEN SYSTEM

Using recycled rainwater for garden irrigation is the most natural way to keep your garden looking beautiful all year round. Without a rainwater harvesting system, we use expensive drinking water to water our gardens.

By using a pressure sensitive pump electricity consumption is kept to a minimum.

Uses:

- garden irrigation
- car washing
- general cleaning

The Garden system uses simple filters, and supplies rainwater via a pressure sensitive pump as required for garden irrigation, plus car washing and general cleaning, and has 100% water yield.



NEW! Easy hose connection in tank lid, with lift up flap

Garden system includes tank(s) plus:



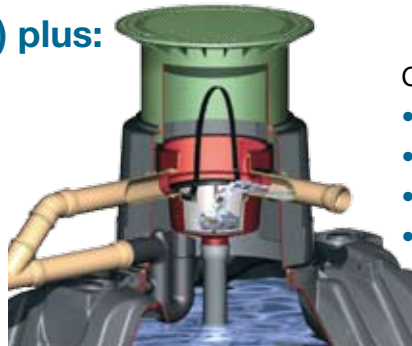
Submersible or dry mounted suction pump.



Lift out filter insert for ease of cleaning.



Mini telescopic dome shaft with PE lid, for pedestrian loading.



Cut-away turret showing:

- internal filter
- overflow siphon with rodent guard
- inflow stilling system
- Spannfix pipe connection sleeve



System also includes (not shown):

- floating water extraction unit
- water hose extraction unit
- pressure hose 10m

Optional items for Home or Garden Systems



Vehicle loading telescopic dome shaft with cast iron lid for installations under drives.



Additional submersible suction pump kit for Home system tanks installed further than 8m from the main pump.



Pedestrian loading Maxi telescopic dome shaft with PE lid, for tanks installed deeper installation.



Extension collar for even deeper inverts.



RainRetain High Water Table Domestic Systems

The RainRetain High Water Table domestic systems are designed to the highest possible standards, and use high quality tanks, pumps and filters.

The round design is stable enough to be completely installed in groundwater or cohesive soil (e.g. loam) if required. We recommend also using a Geotextile membrane for installations in groundwater, which is available from your local builders' merchants.

There are two complete systems available in this range, the Home system and the Garden system, in tank sizes 2000 and 3000 litres. The High Water Table domestic range also has a tank designed to be lorry bearing, for installations under driveways.

The turret system on the neck of the tank can rotate to allow the tank to be installed at any angle. This means the turret can be aligned to pipework independently of the tank itself, for easy installation.

The telescopic lid can also be tilted to suit ground level once installed for low visual impact.

The tanks have a 15 year guarantee and the pumps have a 2 year guarantee.



HOME SYSTEM

Everyday, in the home, expensive drinking water is used for toilet flushing, laundry and other such uses. These are high consumption uses which can be replaced with harvested rainwater.

The Home system uses cutting edge pump technology, to run alongside the mains water supply to the property, switching automatically as required between stored rainwater and mains water.

The Home system also uses a highly efficient filter which is self-cleaning and has a high water yield of over 95%.

The self-cleaning filter can be removed without the use of tools for easy maintenance.

Uses:

- toilet flushing
- laundry
- garden irrigation
- car washing
- general cleaning



Home system includes tank plus:



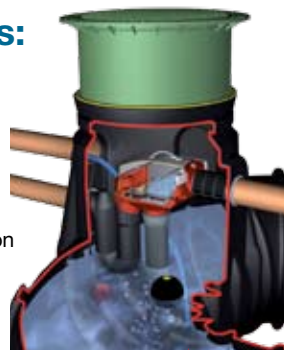
Dry, wall mounted **pump** control unit with automatic mains switch. Pump is WRAS compliant (system prevents cross contamination of mains water and rainwater).



Cut-away showing of the internal **filter**.



Mini **telescopic dome shaft** with PE lid, for pedestrian loading.



Cut-away **turret** showing:

- self-cleaning internal filter
- overflow siphon with rodent guard
- inflow stilling system



System also includes (not shown):

- wall duct DN100
- floating water extraction unit
- PE Suction pipe 12m



GARDEN SYSTEM

Using recycled rainwater for garden irrigation is the most natural way to keep your garden looking beautiful all year round. Without a rainwater harvesting system, we use expensive drinking water to water our gardens.

The Garden system uses simple filters, and supplies filtered rainwater via a pressure sensitive pump as required for garden irrigation, plus car washing and general cleaning, and has 100% water yield.

By using a pressure sensitive pump electricity consumption is kept to a minimum.

Uses:

- garden irrigation
- car washing
- general cleaning

NEW!

Easy hose connection in tank lid, with lift up flap



Garden system includes tank plus:



Submersible or dry mounted suction pump.



Lift out filter insert for ease of cleaning.



Mini telescopic dome shaft with PE lid, for pedestrian loading.



Cut-away turret showing:

- internal filter
- overflow siphon with rodent guard
- inflow stilling system
- Spannfix pipe connection sleeve
- Submersible pump



System also includes (not shown):

- floating water extraction unit
- water hose extraction unit
- pressure hose 10m

Optional items for Home or Garden Systems



Vehicle loading telescopic dome shaft with cast iron lid for installations under drives.



Additional submersible suction pump kit for Home system tanks installed further than 8m from the main pump.



Pedestrian loading Maxi telescopic dome shaft with PE lid, for tanks installed deeper installation.



Lorry bearing tank for installations under driveways. (Only available in 3000 litre capacity.)



RainRetain Developer's Domestic System

WPL Limited's RainRetain Developer's System has been specifically designed with the developer in mind, to help them achieve a cost effective means of incorporating sustainable products in their developments, particularly where minimum standards must be met under The Code for Sustainable Homes, for private housing, housing associations and public sector housing.

The RainRetain Developer's domestic system is available as a complete Home system, in tank sizes 1600 litre and 3200 litre (using two 1600 litre tanks), and are available in quantities of 5 or more.

The tanks are lightweight and can be supplied in two halves, making transportation and installation easy.

The telescopic lid can also be tilted to suit ground level once installed for low visual impact.

The excavation area is small compared to other tanks on the market and is flush with ground level for low visual impact. Our system does not require a concrete back fill.

The tanks have a 5 year guarantee and the pumps have a 2 year guarantee.



HOME SYSTEM

Everyday, in the home, expensive drinking water is used for toilet flushing, laundry and other such uses. These are high consumption uses which can be replaced with recycled rainwater.

Efficient electricity consumption by using a pressure drop activation system, so electricity is only used when required.

Uses:

- toilet flushing
- laundry
- garden irrigation
- car washing
- general cleaning

The home system uses a pump which runs alongside the mains water supply to the property, switching automatically as required between stored rainwater and mains water.

Home system includes tank(s) plus:



Dry, wall mounted **pump** control unit with automatic mains switch.

System also includes (not shown):

- pump mounting
- valve and float switch
- floating water extraction unit
- PE suction pipe 12m



Cut-away **filter** showing:

- self-cleaning external filter
- overflow siphon with rodent guard
- inflow stilling system

Soakaways and Domestic SUDS solutions

This multi-purpose percolation tunnel has been designed to replace conventional drainage systems in both soakaway and surface water run-off applications.

The unique design offers 300 litres of storage per unit whilst giving 3 dimensional percolation. One tunnel can replace up to 36 metres of conventional drainage.

The percolation tunnel can be used as an overflow or soakaway on rainwater harvesting systems and sewage treatment plants.

As a soakaway, this system has the distinct advantage of having a small footprint, meaning less ground excavation whilst offering a favourable price-performance ratio when compared to typical granular materials.

When used in conjunction with infiltration filters the tunnel may be used for the attenuation and percolation of run-off from hard standing areas.

Building Regulations (Part H) now state that percolation is the preferred method for discharging stormwater wherever possible. A statement endorsed by the Environment Agency and SEPA.

The percolation tunnel will contribute to SUDS through source control by helping to return runoff to the natural environment at or near its source.



Percolation tunnels shown as a surface water run-off application (SUDS).



Percolation tunnels shown as a soakaway.



Cut-away section of percolation tunnel showing the inflow and percolation of stormwater



Percolation tunnel installed under hard standing (min 50cm earth covering with traffic load)



Percolation tunnel installed under lawn (min 25cm earth covering without traffic load)

Percolation system may include:



Sedimentation filter shaft fitted flush with the ground, with outflow to infiltration tunnel



Single percolation tunnel

WPL percolation tunnel features:

- minimal footprint
- fast, easy installation
- 3 dimensional percolation
- 300 litres volume per unit
- soakaways or attenuation
- easy handling, lightweight
- stackable
- made from 100% recycled material



Infiltration filter fitted flush with the ground, which can have outlet to infiltration or tank and overflow to sewer or drains, for hard standing run-off



End piece



Deaeration pipe



Inspection end



Projects involving commercial premises also benefit from rainwater harvesting systems. Cost savings can be made on mains water consumption uses such as toilets and commercial laundry. Our RainSustain bespoke systems can provide the right solution for your premises.

As well as saving costs, WPL RainSustain systems can help improve the impact on the environment of an organisation's day to day activities, and reduce its carbon footprint.

WPL Limited offers bespoke, fully packaged automated systems for any commercial application, with a full design and advisory service.

The WPL RainSustain Rainwater Harvesting system has been accredited by the Enhanced Capital Allowance Scheme (ECA) through The Carbon Trust on behalf of the Government.

This means that businesses investing in a RainSustain rainwater harvesting system can claim 100% first year tax relief on their qualifying capital expenditure. Businesses can write off the whole of the capital cost of their investment against their taxable profits during the period which they make the investment.



Applications may include:

- marinas
- hotels
- public houses
- offices
- schools
- hospitals
- factories
- supermarkets
- universities
- industrial buildings
- public sector
- zoos
- leisure facilities

Uses may include:

- toilet flushing
- laundry (e.g. commercial)
- general cleaning
- irrigation (e.g. commercial)
- vehicle washing (e.g. fleet)

Approved tank sizes for the ECA scheme are:

- 25m³
- 50m³
- 60m³
- 70m³



Systems may include the following:

- above ground and below ground tanks
- low noise self priming pumps
- direct feed, duty assist and duty stand-by
- floating suction pump with submerged microfilter
- accessible filters for servicing, cleaning and maintenance
- display panel optional showing tank levels and usage



Rhino House at Whipsnade Zoo

The recycled rainwater is used for the rhinos to shower in their enclosure

rain RainBrain School Systems



The RainBrain School system is designed to help schools become more sustainable and can contribute to qualifying for green flag status, through the Eco-Schools programme.

The RainBrain system has a wall mounted, digital display panel to be used as a dynamic teaching aid in the school. It shows water stored and water used and has an in-built presentation.

The RainBrain gives students the opportunity to get involved in projects for their school regarding saving water and it also educates them about sustainable issues which will be relevant throughout their lives.

Key benefits include:

- saving resources
- recognition and publicity for the school
- fundraising opportunities in the local community
- coordinating with the curriculum
- improving the school into the future
- motivating students

The RainBrain system is supplied as either a standard packaged system or a bespoke solution.



Uses may include:

- toilet flushing
- laundry
- general cleaning
- irrigation of school grounds
- vehicle washing

Display panel includes:

- digital depth indicator displays the depth of water stored in the tank
- rotameter visual indicator of flow and quality
- digital usage indicator
- digital slide show presentation describing the rainwater harvesting process

Systems may include the following:

- above ground or below ground tanks
- pump and control module
- simple leaf and debris filters
- UV sterilisation unit
- back up mains water connection
- display panel optional showing tank levels and usage

“By 2020, the Government would like all schools to be models of energy efficiency, renewable energy use and water management. They should take the lead in their communities by showcasing wind, solar and bio-fuel energy, low-energy equipment, freshwater conservation, use of rainwater and other measures.”

From Sustainable Schools National Framework, teachernet.gov.uk



Approved tank sizes for the ECA scheme are:

- 25m³
- 50m³
- 60m³
- 70m³



RainRetain Premium Domestic Home system and Garden system Technical Information

Dimensions	2700 litre	3750 litre	4800 litre	6500 litre	7500 litre*	9600 litre*	13000 litre*
Length	2080 mm	2280 mm	2280 mm	2390 mm	*system comprises two underground tanks of equal size		
Width	1565 mm	1755 mm	1985 mm	2190 mm	*system comprises two underground tanks of equal size		
Height (including tank dome)	2010 mm	2200 mm	2430 mm	2710 mm	*dimensions etc are for 2 x 3750 litre tanks	*dimensions etc are for 2 x 4800 litre tanks	*dimensions etc are for 2 x 6500 litre tanks
Height of tank dome	610 mm	610 mm	610 mm	610 mm			
Internal ø of tank dome	800 mm	800 mm	800 mm	800 mm			
Weight	120 kg	150 kg	185 kg	220 kg			
Groundwater	<ul style="list-style-type: none"> Groundwater stable up to the middle of the tank** **If the ground water is above this please see details of our High Water Table System <ul style="list-style-type: none"> Required earth covering of 800mm 						
Pedestrian Loading Telescopic dome shaft with PP lid	*Mini pedestrian loading *(supplied as standard) <ul style="list-style-type: none"> Including PP cover with childproof lock The tank is flush with the ground For use with Home or Garden systems Infinitely adjustable from 750mm–950 mm earth covering above the tank Can be tilted by 5° Colour: Grass green Length: 360 mm Ø inner: 600 mm Ø outer: 778 mm Weight 6 kg 			*Maxi pedestrian loading *(optional extra) <ul style="list-style-type: none"> Including PP cover with childproof lock The tank is flush with the ground For use with Home or Garden systems Infinitely adjustable from 750 mm–1050 mm earth covering above the tank Can be tilted by 5° Colour: Grass green Length: 476 mm Ø inner: 600 mm Ø outer: 850 mm Weight 13 kg 			
Vehicle Loading Telescopic dome shaft with cast iron lid	*Vehicle loading *(optional extra) <ul style="list-style-type: none"> Class B cast iron cover For use with Home or Garden systems The tank is flush with the ground Infinitely variable from 750 mm - 1050 mm earth covering over the tank Length: 476 mm Ø inner: 600 mm Ø outer: 850 mm 						
Garden System	Filter <ul style="list-style-type: none"> Filter integrated into the tank 100% water yield Inflow stilling system for controlling the water inflow Overflow siphon and rodent guard Spannfix pipe connection sleeve 			Pump <ul style="list-style-type: none"> Submerged suction pump Floating water extraction unit Water hose connection box 10 m pressure hose 			
Home System	Filter <ul style="list-style-type: none"> Self cleaning filter integrated into the tank 95 % water yield Inflow stilling system for controlling the water inflow Overflow siphon with rodent guard function Spannfix pipe connection sleeve Tank and filter overflow are connected to the sewer network with this filter package 			Pump <ul style="list-style-type: none"> Wall mounted within the property Quiet running Integrated dry running protection Water supply control unit Floating water extraction unit DN 100 wall duct 12m Suction pipe 			

RainRetain High Water Table Domestic Home system and Garden system Technical Information

Dimensions	2000 litre	3000 litre
Length	2190 mm	2880 mm
Width	2010 mm	2480 mm
Height	1300 mm	1400 mm
Internal ø of tank dome	650 mm	650 mm
Weight	115 kg	165 kg
Groundwater	<ul style="list-style-type: none"> • Can be installed in ground water and stratum water, as well as cohesive soils (e.g. loam) • The maximum ground water level corresponds to the top edge of ground 	
Pedestrian Loading Telescopic dome shaft with PP lid	<p>*Mini pedestrian loading *(supplied as standard)</p> <ul style="list-style-type: none"> • Including PP cover with childproof lock • The tank is flush with the ground • For use with Home or Garden systems • Infinitely adjustable from 750 mm–950 mm earth covering above the tank • Can be titled by 5° • Colour: Grass green • Length: 360 mm • Ø inner: 600 mm • Ø outer: 778 mm • Weight 6 kg 	<p>*Maxi pedestrian loading *(optional extra)</p> <ul style="list-style-type: none"> • Including PP cover with childproof lock • The tank is flush with the ground • For use with Home or Garden systems • Infinitely adjustable from 750 mm–950 mm earth covering above the tank • Can be titled by 5° • Colour: Grass green • Length: 476 mm • Ø inner: 600 mm • Ø outer: 850 mm • Weight 13 kg
Vehicle Loading Telescopic dome shaft with cast iron lid	<p>*Vehicle loading *(optional extra) LORRY BEARING TANK MUST BE SPECIFIED 300 LITRE ONLY</p> <ul style="list-style-type: none"> • Class B cast iron cover • For use with Home or Garden systems • The tank is flush with the ground • Infinitely variable from 750 mm - 1050 mm earth covering over the tank • Length: 476 mm • Ø inner: 600 mm • Ø outer: 850 mm 	
Garden System	<p>Filter</p> <ul style="list-style-type: none"> • Filter integrated into the tank • 100% water yield • Inflow stilling system for controlling the water inflow • Overflow siphon and rodent guard • Spannfix pipe connection sleeve 	<p>Pump</p> <ul style="list-style-type: none"> • Submerged suction pump • Floating water extraction unit • Water hose connection box • 10 m pressure hose
Home System	<p>Filter</p> <ul style="list-style-type: none"> • Self cleaning filter integrated into the tank • 95 % water yield • Inflow stilling system for controlling the water inflow • Overflow siphon with rodent guard function • Spannfix pipe connection sleeve • Tank and filter overflow are connected to the sewer network with this filter package 	<p>Pump</p> <ul style="list-style-type: none"> • Wall mounted within the property • Quiet running • Integrated dry running protection • Water supply control unit • Floating water extraction unit • DN 100 wall duct • 12m Suction pipe



RainRetain Developer's Domestic Home system Technical Information

Dimensions / weight	1600 litre	3200 litre*
Min Ø	1090 mm	*system comprises two underground tanks of equal size
Max Ø	1350 mm	
Height	1600 mm	
Material	Reinforced Polypropylene (UV stable and 100% recyclable)	
Weight	60 kg	
Connections	Each 2 x DN 70, DN 100 and DN 200 for standard pipe	
Groundwater	<ul style="list-style-type: none"> Due to its strong design and the reinforced material, the tank can be safely installed in areas of high groundwater, provided the appropriate installation instructions are strictly followed 	
Pedestrian and Vehicle Loading	<ul style="list-style-type: none"> For pedestrian loading with plastic cover or for vehicle loading with cast iron cover 	
Home System	<p>Filter</p> <ul style="list-style-type: none"> Only 10 mm height offset between the inlet and outlet Continuously variable installation depth of 485 mm - 970 mm (19.1 - 38.2") using the telescopic dome shaft Standard 100 mm connections Sieve insert mesh width 0.35 mm Smooth surface, maximum self-cleaning 	<p>Pump</p> <ul style="list-style-type: none"> Wall mounted within the property Energy saving motor Quiet running Dry running protection

Percolation Tunnel Technical Information

Volume	300 litre
Length	1160mm
Length (inc end plates)	1220mm
Width	800mm
Height	510mm
End connections	100, 150, 200, 300mm
Top connections	100, 200mm
Weight	Approx 11 kg
Material	100% recycled polypropylene
Installation depth pedestrian	Min 250mm below lawn/ground level plus height of tunnel(s)
Installation depth vehicle	Min 500mm below hard standing/drive plus height of tunnel(s)

RainSustain and RainBrain Commercial systems Technical Information

Capacity	1700 litre* *can be installed in series for larger systems	2700-13000 litre* *can be installed in series for larger systems	13000-200000 litre* *may consist of more than one tank for larger systems
Type of tank	Cellar tank (for cellar and above ground systems)	Domestic tank (for smaller commercial systems)	Commercial tank (for larger commercial systems)
Material	Polyethylene	Duralen	GRP
Filter	Out of tank filter (specified individually for each system)	Out of tank filter (specified individually for each system)	Out of tank filter (specified individually for each system)
Pump	A range of submersible and above ground suction pumps is available (specified individually for each system)		
Display Panel	Digital depth indicator Rotameter Digital usage indicator Digital presentation UV Filter (bespoke display panel can be made for each system including schools)		



Other Products by WPL Limited

Diamond Domestic Sewage Treatment Plants
HiPAF Commercial Sewage Treatment Plants
Grease Guzzler Commercial Grease Management
Transportable Wastewater Treatment Modules
Industrial Effluent Treatment
Utility Sewage Treatment
Plant Servicing
Maintenance Contracts

Visit www.wpl.co.uk for more information

Availability

WPL Limited holds extensive stock of its full range of rainwater harvesting products and offers a rapid logistics service.

Installation, Service and Maintenance

All products supplied by WPL Limited are provided with comprehensive installation manuals, which include maintenance advice. Service and maintenance advice is available from WPL, please contact the Service Team on (023) 9224 2600 for further information. Commissioning and annual service contracts are also available for our bespoke commercial rainwater harvesting systems, please contact the Service Team on (023) 9224 2600.

Guarantee

Please see the product pages of this brochure for tank and pump guarantees.

Where to buy WPL products

About WPL Limited

WPL Limited provides innovative and reliable wastewater treatment, rainwater harvesting and grease management systems for domestic, commercial and industrial markets as well as holding a prominent position as a supplier to the water companies. As an internationally recognised leader in the design, manufacture and supply of both standardised, and bespoke environmental solutions, WPL Limited is dedicated to ensure the provision of high quality products and services.

Environmental Policy

WPL Limited is ISO14001 accredited. WPL Limited rigorously fulfils its vision of protecting the environment by delivering reliable wastewater solutions. A strong focus on quality and compliance ensures that all wastewater treatment systems are designed to work within the guidelines of the British Water Code of Practice and exceed all present and proposed discharge consent standards enforced by the Environment Agency, SEPA and other regulatory authorities.



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INVESTOR IN PEOPLE



BRITISH WATER
expertise worldwide

