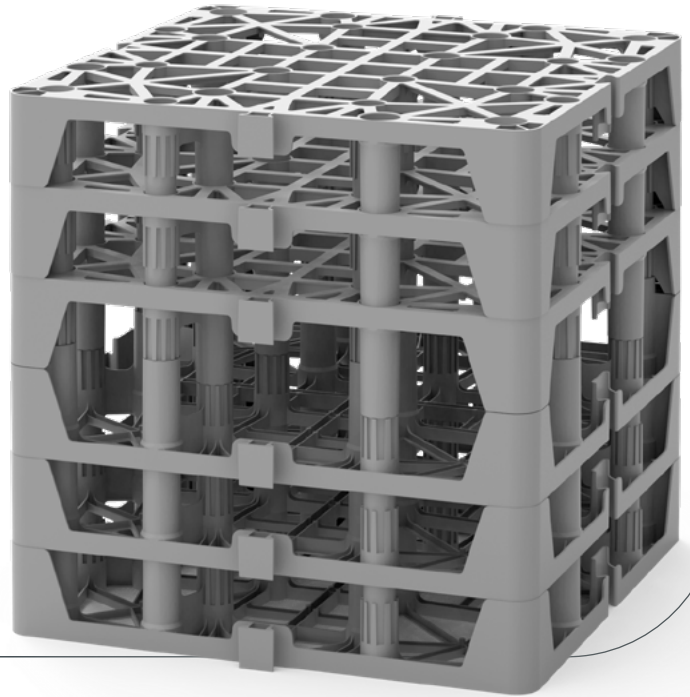
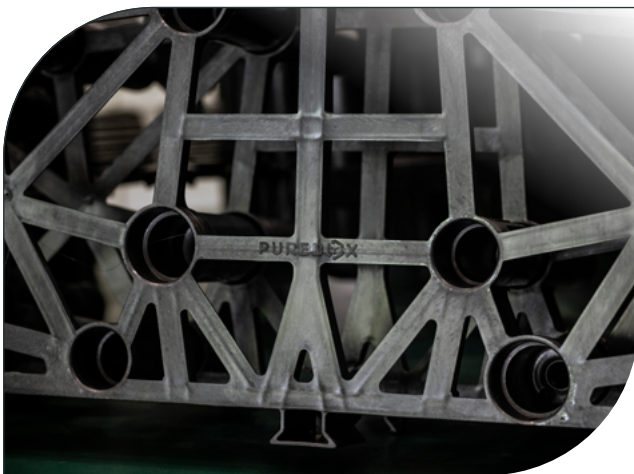


- HIGH LOAD BARRING CAPACITY
- 94% STORAGE VOLUME
- RECYCLED PP PLASTIC CONSTRUCTION
- SOLAR-POWERED PRODUCTION
- COMPACT CARBON FOOTPRINT
- INTEGRATED CONNECTION SYSTEM
- COST-EFFECTIVE SOLUTION



PUREBOX®

REVOLUTIONIZING STORMWATER MANAGEMENT



Sustainable solutions for cleaner environments

In a world where stormwater management is paramount, Pureco introduces PureBOX® – an innovative stormwater infiltration system designed to redefine environmental sustainability.

The importance of stormwater management

Stormwater runoff poses a significant environmental challenge, leading to pollution, flooding, and soil erosion. Effective stormwater management is critical to mitigate these issues, safeguarding our ecosystems and water resources.

PUREBOX

Choose PureBOX®
for a greener future!

Join Pureco in the field of revolutionizing stormwater management, innovation, sustainability and environmental responsibility.



Advantages of the infiltration systems

Drainage systems play a crucial role in the effective stormwater management, as they facilitate the natural infiltration into the soil, reducing runoff and supporting groundwater recharge. PureBOX® takes this concept to a new level with cutting-edge features.

Benefits of PureBOX®

- **High load-bearing capacity:** The PureBOX® has a robust design, withstands a variety of environmental conditions, exceptional exceptional load bearing capacity.
- **94% storage capacity:** PureBOX® has 94% storage volume, it is ideal for efficient stormwater management, to prevent overflow and minimizing the risk of flooding.
- **Recycled plastic:** Promoting sustainability PureBOX® is 100% recycled polypropylene (PP) plastic. It means 30–70% less greenhouse gas emissions, reduction of the environmental impact of the manufacturing and supporting the circular economy.
- **100% solar-powered production:** Our commitment to sustainability is based on the energy supply needed to make our products. PureBOX® is manufactured in a 100% renewable solar powered factory, which minimises the product's ecological footprint and contributes to the uptake of clean energy.
- **Minimal carbon footprint:** PureBOX® has less impact on our environment. With recycled raw materials and solar-powered manufacturing, the product has a low carbon footprint, contributes to the environment protection and fits into the circular economy. PureBOX® is an environmentally friendly

and sustainability (ESG) optimised, real-life solution that provides a reliable answer to the challenges of stormwater drainage.

- **Integrated connection system:** When using PureBOX®, there is no need for extra connections, with a built-in connector system (each box connects in 6 places) for smooth installation and system stability. The innovative design simplifies the installation process and provides a more reliable stormwater management solution.
- **Cost-effective stormwater infiltration solution:** In addition to its environmental benefits, PureBOX® offers a cost-effective stormwater management solution, making it an economically viable choice for communities and businesses alike.

Fields of installation

		Thickness of the soil layer above the infiltration system (m)					
		1	1.5	2	2,5	3	3.5
Number of blocks	1	Allowed	Allowed	Allowed	Allowed	Allowed	Allowed
	2	Allowed	Allowed	Allowed	Allowed	Special agreement required	Special agreement required
	3	Allowed	Allowed	Allowed	Special agreement required	Special agreement required	Special agreement required
	4	Allowed	Allowed	Special agreement required	Special agreement required	Special agreement required	Special agreement required
	5	Allowed	Special agreement required	Special agreement required	Special agreement required	Special agreement required	Special agreement required
	6	Special agreement required	Special agreement required	Special agreement required	Special agreement required	Special agreement required	Special agreement required
	7	Special agreement required	Special agreement required	Special agreement required	Special agreement required	Special agreement required	Special agreement required

■ Allowed ■ Special agreement required

Product name: **PureBOX®**

Technical parameters	
Dimension (width x height x depth)	600 (637) x 600 x 600 mm
Gross volume	216 litres
Storage capacity	94 %
Material	recycled polypropylene (PP)
Weight per piece	12.15 kg
Weight per m³	56.25 kg

Load/minimum ground coverage

Pedestrian traffic	30 cm
Car traffic	60 cm
SLW 30 under trucks	min. 100 cm
SLW 60 under trucks	min. 100 cm
Maximum thickness of ground cover*	3 m
Number of layers:	5 pcs (3 m)
Connections	110, 160, 200, 315

*special agreement required for greater installation depths