

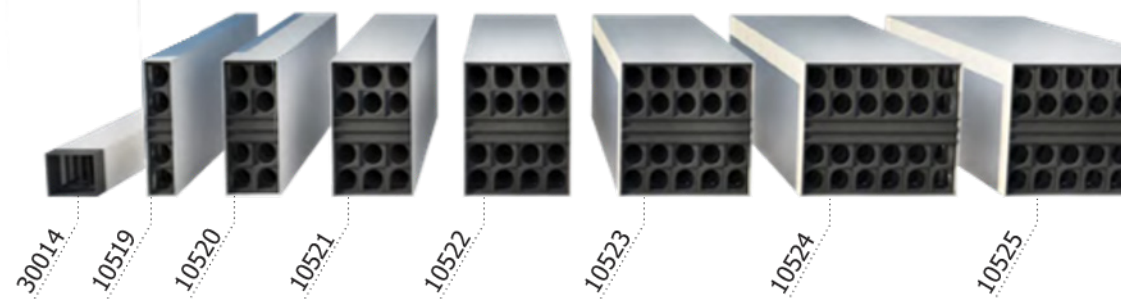
Flo-Log® - Flo-Pipe®

High strength & high flow for wall drainage

The Atlantis Flo-Pipe® & Flo-Log® sub surface pipes are suitable for situations that require rapid drainage, high flow and strong compressive strength.

Standard Size Drainage Logs.

The logs are pre wrapped in quality geo-textile and are available in various sizes. The logs are two metres in length and can be connected together to form any length.



*Custom sizes available

Part Number	30014	10519	10520	10521	10522	10523	10524	10525
Width	100 mm	52 mm	104 mm	156 mm	208 mm	260 mm	312 mm	364 mm
	3.93 in	2.04 in	4.09 in	6.14 in	8.19 in	10.24 in	12.28 in	14.33 in
Height	80 mm	260 mm	260 mm	260 mm	260 mm	260 mm	260 mm	260 mm
	3.14 in	10.24 in	10.24 in	10.24 in	10.24 in	10.24 in	10.24 in	10.24 in
Length	1080 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm
	42.52 in	75.59 in	75.59 in	75.59 in	75.59 in	75.59 in	75.59 in	75.59 in
Part Weight	0.62 kg	2.60 kg	5.20 kg	7.80 kg	10.40 kg	13.00 kg	15.60 kg	18.20 kg
	1.37 lbs	5.73 lbs	11.46 lbs	17.20 lbs	22.93 lbs	28.66 lbs	34.40 lbs	40.12 lbs
In-Plane Flow Capacity @ 1% gradient (BS EN ISO:12958)*	1.9 L/sec	0.69 L/sec	1.38 L/sec	2.07 L/sec	2.76 L/sec	3.45 L/sec	4.13 L/sec	4.82 L/sec
Void Ratio	Volume Void: 90%			Surface Void: 70%				

Applications

- Sports field broad acre drainage
- Golf courses broad acre drainage
- Road edge drains
- Dewatering Wet Areas
- Retaining wall drainge collection

Be the change. Be Atlantis

Mission Statement

Atlantis is dedicated to manufacture products to enhance the environment and provide solutions that are sustainable. Our vision is to manufacture quality products to build green cities, sustainable developments that mimic the natural environmental cycles of air, water and climate.

We believe in making a difference. The coexistence between nature and humanity is the key to sustainability. Atlantis stands for quality, innovation, and delivering solutions that work.

Manufacturing, Environment & Sustainability.

Atlantis products are manufactured in facilities located in Australia, Asia, USA, Europe and South America. High quality resins are sourced from accredited recycled material suppliers providing Atlantis with certified recycled polypropylene that is free from chemical contaminants.

The factories producing Atlantis products are committed to processes that have a minimal impact on the environment and are compliant with quality certification ISO 9001:2008.

For further technical details, please contact our technical department: technical@atlantiscorp.com.au



Drainage System



Drainage System

Efficient rainwater management

The Atlantis drainage system is our company's icon system, created in 1986 to facilitate the use of green roofs on roofs and walls of buildings, solves the disadvantage of adding a heavy structure to support plants and provides a method of effective water filtration.

The wide range of Atlantis Flo-Cell®, Flo-Wall®, Flo Log® and, Flo Pipe® products make this system versatile and suitable for many applications, including drainage systems for water infiltration of sports fields, civil works, retaining walls, concrete slabs, vegetated parking lots, pavement drainage and landscaping applications.

The system is also designed for Sustainable Urban Water Design (WSUD) applications and provides an ideal solution to increase the permeability of surface areas by reducing flow over the ground, facilitating recharge of groundwater.

Benefits

Quick and Effective Water Infiltration

-The system drains excess water efficiently while retaining an optimal moisture level, ideal for promoting grass or plant growth, such as in green roof applications.

Strong Structural Design

-This product was structurally designed for use in complex water infiltration applications.

Versatile Design

-The drainage system products can be installed vertically and horizontally and are easy to configure to meet project specifications.

Biological Resistance

-This product has indefinite resistance against biological contaminants.

Lightweight Structure

-No cranes or loading equipment required.

Flo-Cell®

The pioneer and original infiltration cell since 1986!

The Atlantis Flo-Cell® range is a versatile product suitable for many applications including the drainage of sports fields, civil works, retaining walls and landscaping applications. The Flo-Cell® is also ideally suited for WSUD (Water Sensitive Urban Design) applications and provides an ideal use for increasing the permeability of ground areas which reduces overland flow and facilitates groundwater recharge.

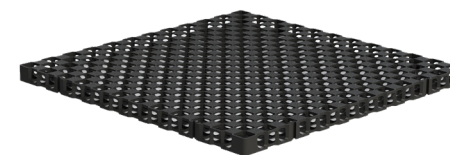


Flo-Cell® 20mm



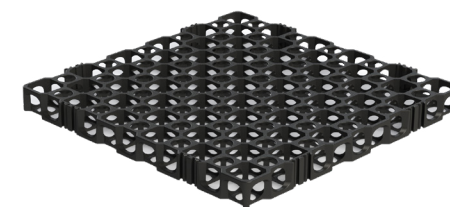
Part Number	80020
Size Metric	(H) 20 x (W) 406 x (L) 620mm
Size Imperial	(H) 0.78" x (W) 16" x (L) 24.4"
Flow Rate	0.65 L/s/m @ 1% gradient
Pieces per m ²	3.97

Flo-Cell® NEO 30mm



Part Number	80033
Size Metric	(H) 30 x (W) 575 x (L) 575mm
Size Imperial	(H) 1.18 x (W) 22.6 x (L) 22.6"
Flow Rate	1.41 L/s/m @ 1% gradient
Pieces per m ²	3

Flo-Cell® 50mm

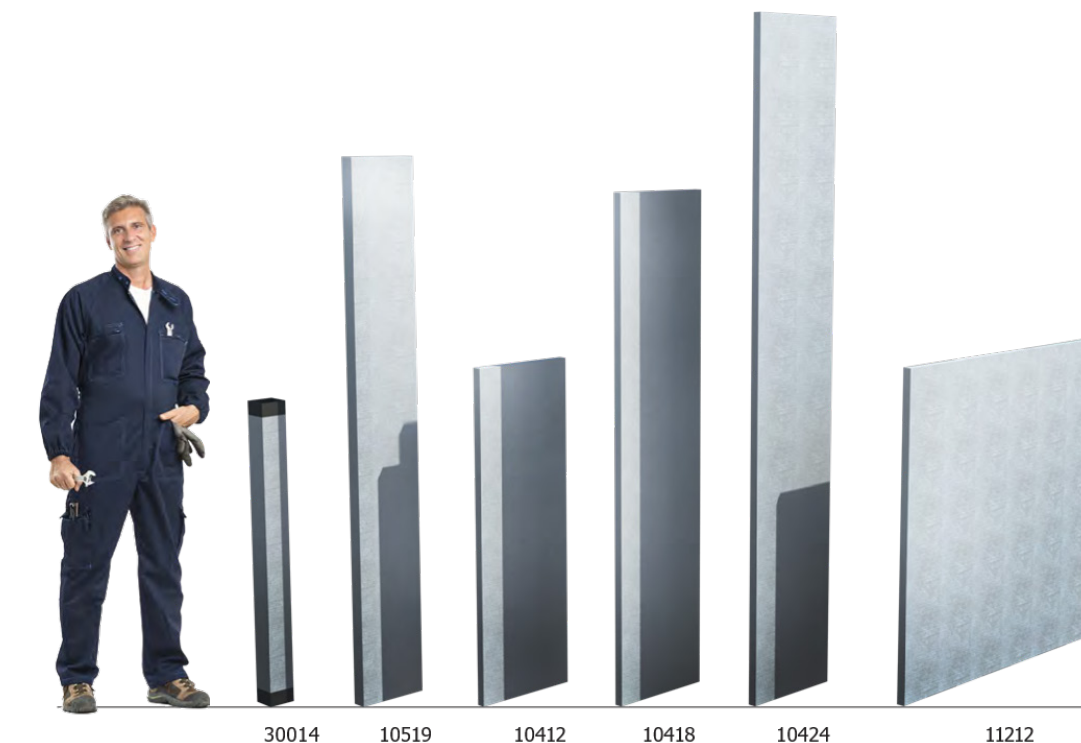


Part Number	80050
Size Metric	(H) 50 x (W) 575 x (L) 575mm
Size Imperial	(H) 1.97 x (H) 22.6 x (H) 22.6"
Flow Rate	2.56 L/s/m @ 1% gradient
Pieces per m ²	3

Flo-Wall®

High strength & high flow for wall drainage

The Flo-wall® range consists of prefabricated products wrapped in a high quality Italian geotextile, with hydrophilic properties that guarantee effective drainage that does not require stress to function. Each Flo-wall® has a small excess of geotextile that allows the overlapping of the panels, in this way the connection between each panel can be perfectly sealed.



*Custom Sizes available upon request

Part Number	30014	10519	10412	10418	10424	11212
Width	100 mm	260 mm	400 mm	400 mm	400 mm	1200 mm
Height	1080 mm	1920 mm	1200 mm	1800 mm	2400 mm	1200 mm
Thickness	80 mm	52 mm	30 mm	30 mm	30 mm	30 mm
Part Weight	0.62 kg	2.60 kg	1.49 kg	2.24 kg	2.98 kg	4.47 kg
Vertical Flow Rate per panel*		325 L/min	160 L/min	160 L/min	160 L/min	480L/min

