

GREEN BUILDING SOLUTIONS



Atlantis, A Green City Vision

Atlantis was formed in 1986 by Landscape Architect, Humberto Urriola following his dream of creating Green Cities. In the early 1970's Humberto developed a vision to cover cities with beautiful landscaped gardens. Buildings would be covered with hanging gardens, rooftops with intensive gardens and parks & gardens added to the urban landscape. The Green Cities would be part of a new urban cycle that improves water quality, reduces contaminated runoff, improves air quality, reduces the heat island effect and improves the mental health of the population.

ENVIRONMENTAL BENEFITS OF GREEN CITY

Urban Temperature Regulation (Green City Natural Insulation)

The heat island effect of a city is drastically reduced by the plants and gardens that cover it. The ambient temperature of the city is well regulated by the abundance of green vegetation located on green roofs, green walls, parks and gardens. The vegetation and soil profile provides a natural thermal insulation that absorbs and transforms sunlight which provides pleasant temperatures during summertime. The vegetation is an ideal sink for carbon which purifies the air, outputs oxygen and absorbs water runoff.

General Wellbeing

Psychological studies have shown that human beings living in environments with plants as opposed to oppressive artificial environments enjoy better moods and well being.

Air Quality & Oxygen Production

Increased plants in urban landscapes can dramatically provide benefits in improving air quality by filtering and transforming toxins, pollutants, carbon dioxide and increasing oxygen supply.

Abundant Urban Water Supply & Water Quality

Abundance of vegetation in urban environments also provides increased areas for water absorption and infiltration which reduces runoff, and provides filtered clean water which is made available to recharge natural aquifers or to store and reuse thus preserving natural waterways. The elimination of stormwater pipes frees natural waterways of the burden of gross and dissolved pollutants such as plastic waste and other pollutants which end up in our oceans.

Urban Farming

Apart from the air and water quality benefits of the increased vegetation provides, community gardens, rooftop and vertical farming provide fresh local produce to the city. Localized farming is also a great way to recycle organic waste locally. This combination of urban farming and recycling of local organic waste minimizes the city's reliance on produce being transported into the city and organic waste exiting the city.

Urban Biodiversity

A green city covered in plants and gardens creates an ideal environment for the flourishing of local flora and fauna such as birds and bees. Artificial wetlands that transform sewage provide sustainable habitats for local flora and fauna.

Green Urban Transport

Ample public transport is available throughout the city and roads are located underground.



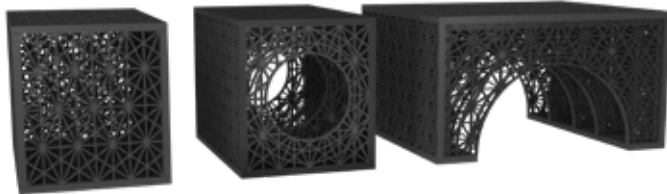
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“We believe in creating Green Cities For Life a complementary relationship between urban development and the environment.”

Underground Tanks

For underground Infiltration, Detention, Rainwater Harvesting & Channel applications...



Flo-Tank® Flo-Channel® Flo-Arch®

The Atlantis tank system provides underground water storage of unlimited capacity and can be installed in various volumes, shapes and depths to meet specific project requirements.

The entire project location can be used as a catchment area including stormwater, landscape and roof areas providing the water storage capacity to meet your requirements.

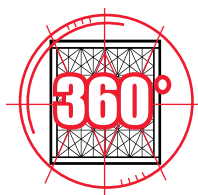
Suitable for both residential and commercial installation projects, the Atlantis tank system maximizes land usage and minimizes stormwater runoff.

Atlantis tank systems provide unlimited storage and flexible design to meet your water requirements.

The Atlantis tank systems are suitable for the following applications;

Applications

- Infiltration Tanks
- Stormwater Harvesting
- Re-Use Tanks
- Detention Tanks (Attenuation)
- Channels
- Soak Wells
- Leach Drains
- Drainage Channels



Atlantis tank components are designed to uniformly distribute loads from practically all angles.



Benefits

Quick Installation

- Reduce site access delays.

Lightweight

- No cranes or lifting equipment required.

Modular

- Easily create any shape and size to suit site requirements.

Maintenance Free Tank

- All debris and sediment is removed by pre-filtration.

Determinate Volume

- One cubic meter of Flo-Tank® Modules contain 950 Liters (251 US Gal) of water.

Cost Effective

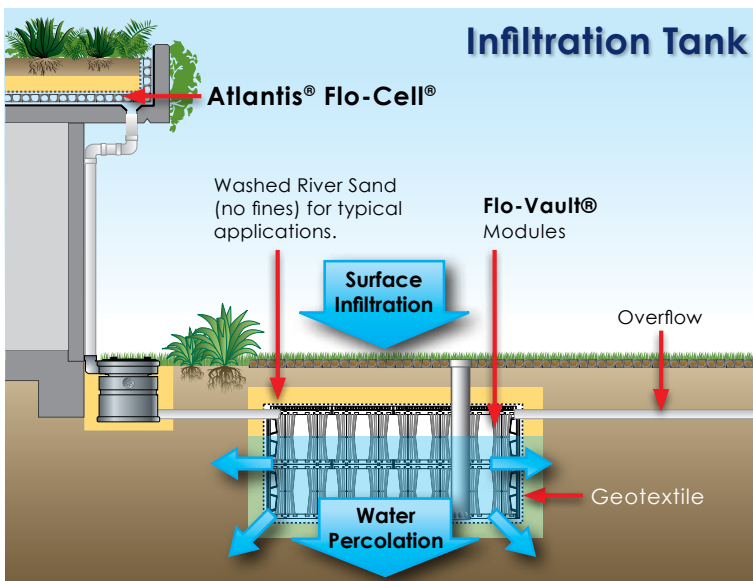
- Reduces excavation and disposal by two thirds compared with conventional soak wells.
- Cost effective compared to concrete and other systems

High Infiltration

- 95% void surface area

Easily Transportable

- Can be supplied unassembled for delivery to remote areas.



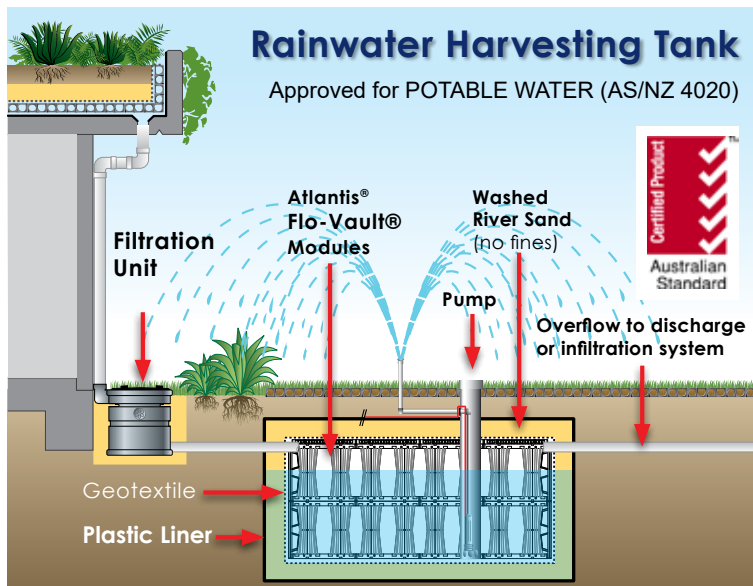
INFILTRATION TANK

The infiltration tank system is the ideal way to manage stormwater runoff in permeable or semi-permeable soil conditions.

How It Works!

The system is designed to capture surface water through infiltration, and then clean and filter the water before it is allowed to recharge the water table providing moisture for surrounding vegetation. The **Atlantis® Filtration Unit** also captures and cleans roof water before entry into the storage area (Flo-Vault® Modules).

Applications: New developments required to meet water sensitive urban design standards.



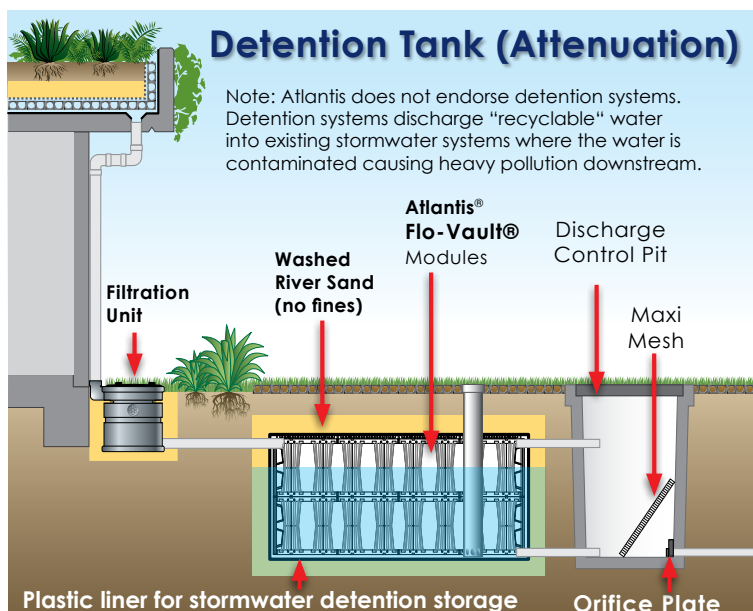
RAINWATER HARVESTING (RE-USE TANK)

The **Atlantis® Re-use System** has proven effective in providing a regular clean water supply for domestic and commercial applications.

How It Works!

The system captures water from both landscaped areas through surface infiltration and from roof areas which are filtered through an **Atlantis® Filtration Unit**. Clean water is retained within the storage area away from harmful U.V. light and heat remaining cool underground readily available for re-use.

Applications: Typical applications include flushing toilets, in washing machines, watering gardens and washing cars.



DETENTION TANK (ATTENUATION)

The **Atlantis® Detention System** is a cost effective solution that can also address water quality. The system offers flexible design options, saving installation time and delays to site access.

How It Works!

Water captured from roof and paved areas are filtered through an **Atlantis® Filtration Unit** before entering the storage area (Flo-Vault® Tank Modules). Water is then slowly released through the discharge control unit (DCU).

Applications: Developments that need to meet Local Council Stormwater requirements.

Flo-Tank® modular tank

ATLANTIS FLO-TANK® MODULE SPECIFICATIONS

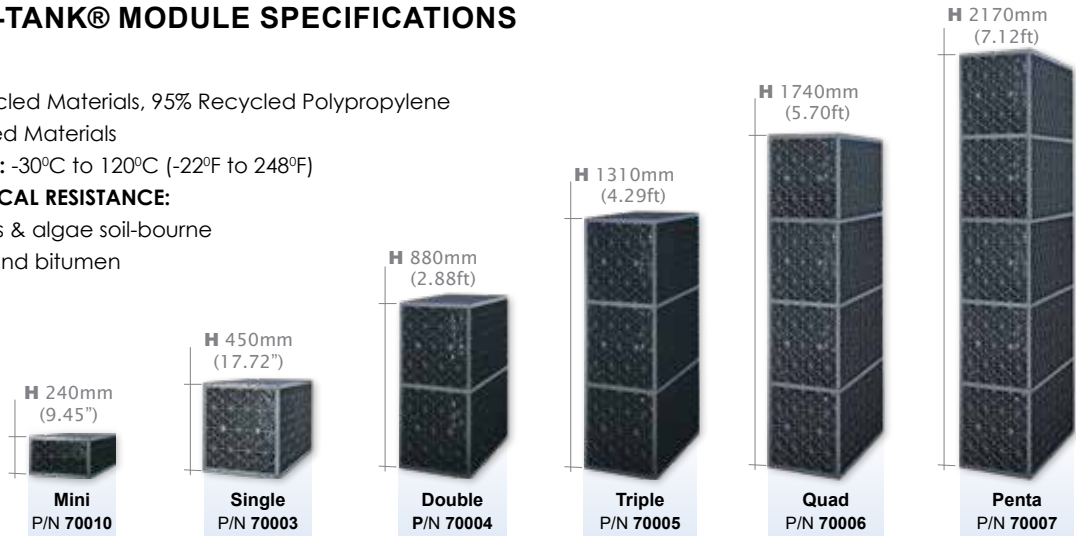
VOID RATIO: 95% Void

MATERIAL: 100% Recycled Materials, 95% Recycled Polypropylene
5% Proprietary Selected Materials

SERVICE TEMPERATURE: -30°C to 120°C (-22°F to 248°F)

CHEMICAL & BIOLOGICAL RESISTANCE:

Unaffected by moulds & algae soil-bourne chemicals, bacteria and bitumen



	MINI	SINGLE	DOUBLE	TRIPLE	QUAD	PENTA
Part Number	70010	70003	70004	70005	70006	70007
HEIGHT	240mm (9.45")	450mm (17.72")	880mm (34.65")	1310mm (51.57")	1740mm (68.5")	2170mm (85.43")
WIDTH	408mm (16.06")	408mm (16.06")	408mm (16.06")	408mm (16.06")	408mm (16.06")	408mm (16.06")
LENGTH	685mm (26.97")	685mm (26.97")	685mm (26.97")	685mm (26.97")	685mm (26.97")	685mm (26.97")
WEIGHT	4kg (8.8lbs)	6.5kg (14.3lbs)	12.0kg (26.5lbs)	17.5kg (38.6lbs)	23.0kg (50.7lbs)	28.5kg (62.8lbs)
Module Footprint	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)
Gross Volume	0.067m ³ (2.366ft ³)	0.126m ³ (4.450ft ³)	0.246m ³ (8.687ft ³)	0.366m ³ (12.925ft ³)	0.486m ³ (17.163ft ³)	0.607m ³ (21.436ft ³)
Net Volume m³(ft³)	0.064 (2.250)	0.119 (4.219)	0.234 (8.251)	0.348 (12.283)	0.462 (16.315)	0.576 (20.346)
Net Volume L (gal.)	63.72 (16.83)	119.47 (31.56)	233.65 (61.72)	347.81 (91.88)	461.98 (122.04)	576.15 (152.20)

Flo-Channel® module

HIGH FLOW RATE

ATLANTIS FLO-CHANNEL® MODULE SPECIFICATIONS

VOID RATIO: 95% Void

MATERIAL: 85% Recycled Polypropylene, 15% Propriety Materials

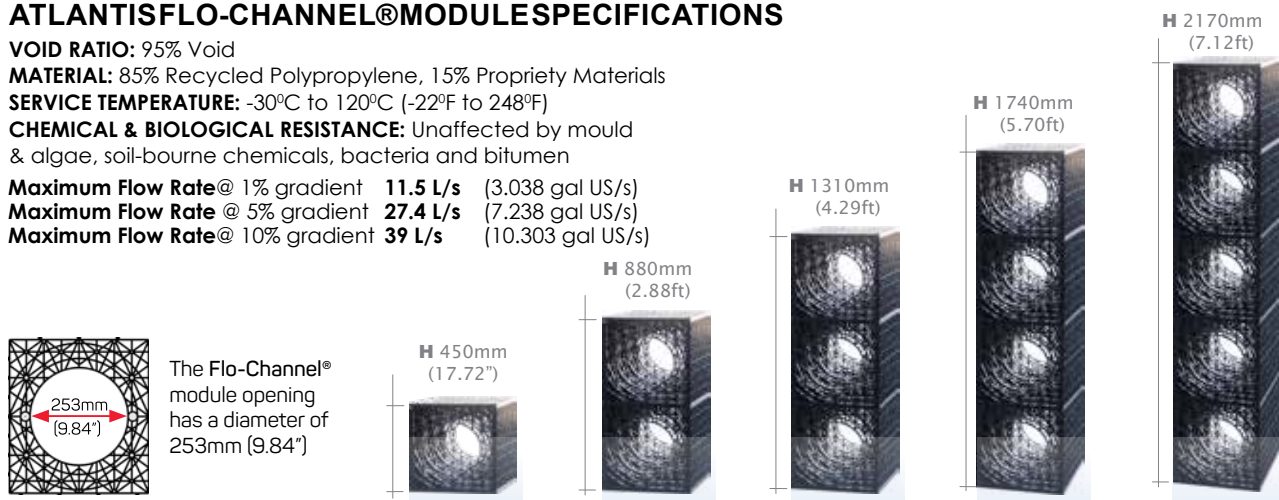
SERVICE TEMPERATURE: -30°C to 120°C (-22°F to 248°F)

CHEMICAL & BIOLOGICAL RESISTANCE: Unaffected by mould & algae, soil-bourne chemicals, bacteria and bitumen

Maximum Flow Rate@ 1% gradient 11.5 L/s (3.038 gal US/s)

Maximum Flow Rate @ 5% gradient 27.4 L/s (7.238 gal US/s)

Maximum Flow Rate@ 10% gradient 39 L/s (10.303 gal US/s)



	SINGLE	DOUBLE	TRIPLE	QUAD	PENTA
Part Number	70003FC	70004FC	70005FC	70006FC	70007FC
Height	450mm (17.72")	880mm (34.65")	1310mm (51.57")	1740mm (68.5")	2170mm (85.43")
Width	408mm (16.06")	408mm (16.06")	408mm (16.06")	408mm (16.06")	408mm (16.06")
Length	685mm (26.97")	685mm (26.97")	685mm (26.97")	685mm (26.97")	685mm (26.97")
Module Footprint	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)	0.2795m ² (3ft ²)
Gross Volume	0.126m ³ (4.450ft ³)	0.246m ³ (8.687ft ³)	0.366m ³ [12.925ft ³)	0.486m ³ (17.163 ft ³)	0.607m ³ (21.436ft ³)
Net Volume m³ (ft³)	0.119 (4.219)	0.234 (8.251)	0.348 (12.283)	0.462 (16.315)	0.576 (20.346)
Net Volume L (gal)	119.47 (31.56)	233.65 (61.72)	347.81 (91.88)	461.98 (122.04)	576.15 (152.20)

Flo-Vault® modular tank

PART NUMBER: 70081

SIZE EACH: (W)575 x (L)575 x (H)500mm
(W) 22.6" x (L) 22.6" x (H) 19.68"

ULTIMATE RESISTANCE: 40 t/m²
or 56.9 PSI

VOID RATIO: 95%



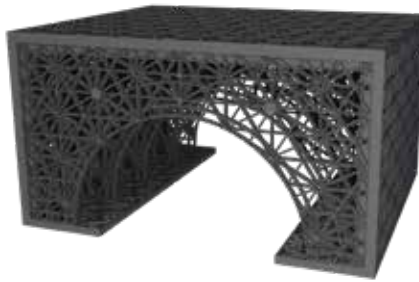
Flo-Arch® modular tank

PART NUMBER: 70003_ARCH

SIZE EACH: (W)816 x (L)685 x (H)450mm
(W) 32.12" x (L) 26.96" x (H) 17.71"

ULTIMATE RESISTANCE: UP TO 30 t/m²
or 42.7 PSI

VOID RATIO: 95%



Flo-Tank® modular tank

PART NUMBER: 70003

SIZE EACH: (W)408 x (L)685 x (H)450mm
(W)16.06" x (L)29.96" x (H)17.71"

**ULTIMATE RESISTANCE
(with 9 internal plates):** 37 t/m²
or 52.6 PSI

VOID RATIO: 95%



MATERIAL: 100% Recycled Materials, 95% Recycled Polypropylene 5% Proprietary Selected Materials

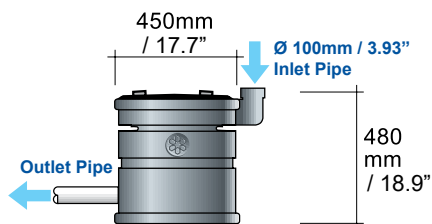
CHEMICAL & BIOLOGICAL RESISTANCE: Unaffected by moulds & algae soil-bourne chemicals, bacteria and bitumen

SERVICE TEMPERATURE: -30°C to 120°C (-22°F to 248°F)

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

Flo-Screen® filtration unit

The Flo-Screen® filtration units are designed to screen and filter gross pollutants, such as vegetation matter and silt from roofs and stormwater pits to ensure clean filtered water enters the Atlantis tank system.



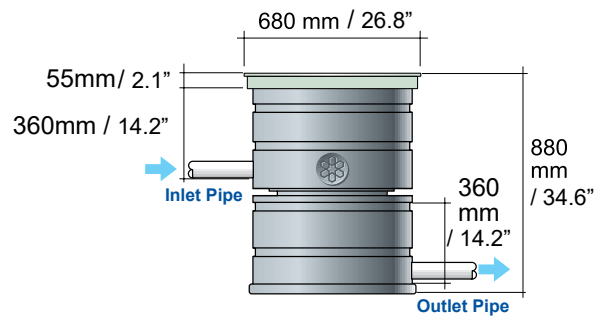
Atlantis® Small Filtration Unit

Flo-Screen® Small

Part No: 60002 - Single inlet pipe

Suitable for single pipe applications of 12 L/sec.

Size: **H** 480mm (18.9") x **W** 450mm (17.7")



Atlantis® Large Filtration Unit

Flo-Screen® Large

Part No: 60003 - Multiple pipe inlets

Suitable for flow situations of 20 L/sec.

Size: **H** 880mm (34.6") x **W** 680mm (26.7")

Heavy Duty Tank

TITAN® TANK - For applications that require high load bearing capabilities.

The Atlantis Titan® tank is a heavy duty system for underground tank applications where high load bearing capacity is required. The system incorporates both horizontal and vertical clipping system.

Typical applications where Titan® tank systems are utilized include trucking yards, airports, military bases, fire stations and other specialized projects.

Applications

- Infiltration Tanks
- Stormwater Harvesting
- Re-Use Tanks
- Detention Tanks (Attenuation)
- Channels
- Soak Wells
- Leach Drains
- Drainage Channels



Installation of Atlantis Titan Tank®



Atlantis® Titan Tank 50mm

Part Number	80050TT		
Titan Cell Dimensions	L: 575 mm (22.64")	W: 575 mm (22.64")	H: 50 mm (1.97")
Part Weight	1650 grams (3.63 lbs)		
Weight Per Square Metre	4.95 kg (1.01 lbs/ft ²)		
Flow Rate	2.56 Litres/Sec/m @ 1% gradient (BS EN ISO: 12958)		
Pieces Per Square Metre	3		

Atlantis® Titan Tank 52mm

Part Number	80052TT		
Titan Cell Dimensions	L: 480 mm (18.90")	W: 260 mm (10.24")	H: 52 mm (2.04")
Part Weight	750 grams (1.65 lbs)		
Weight Per Square Metre	6 kg (1.23 lbs/ft ²)		
Flow Rate	2.56 Litres/Sec/m @ 1% gradient (BS EN ISO: 12958)		
Pieces Per Square Metre	8		

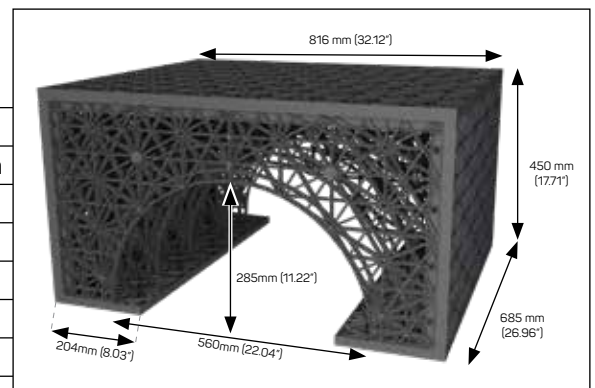
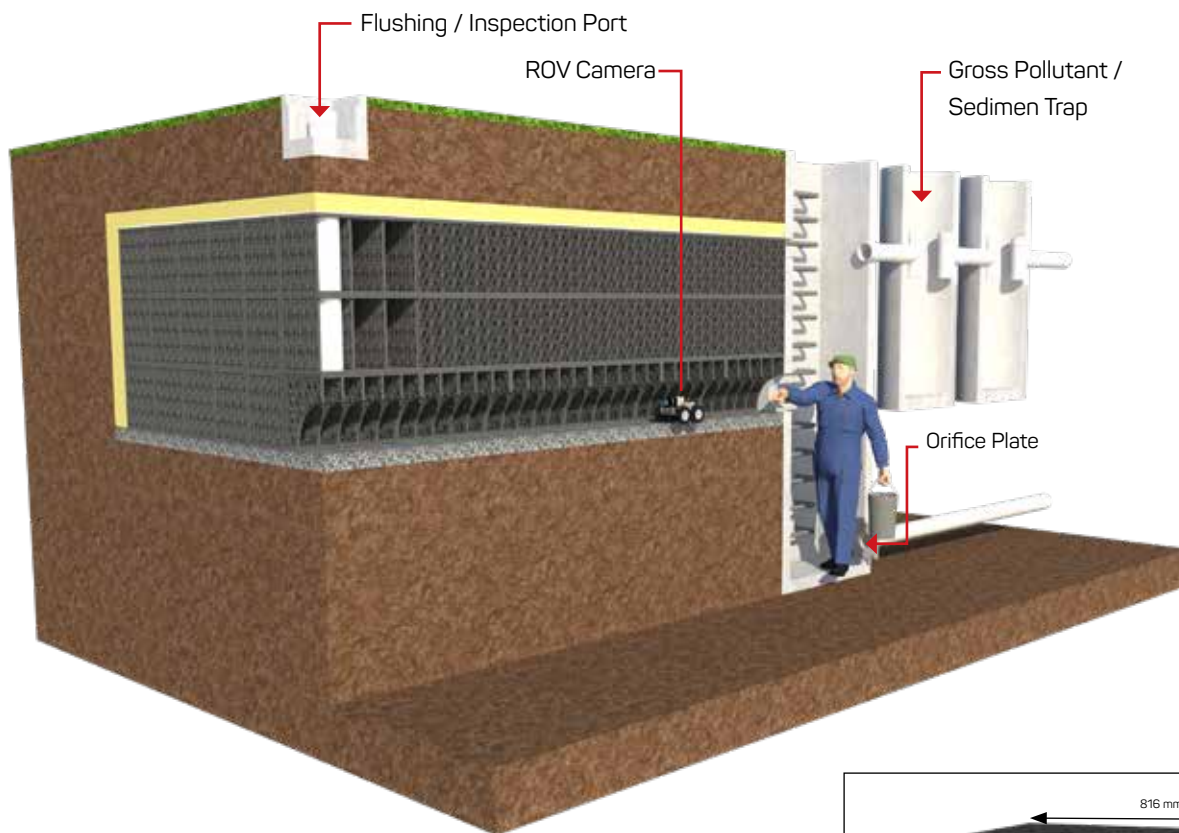
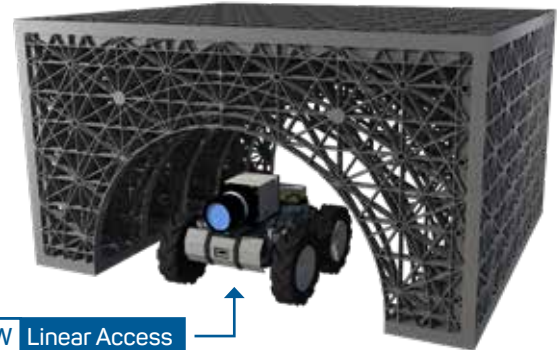
Equal Specifications

Volume Void	90%
Surface Void	70%
Material	100% Recycled Materials, 95% Recycled Polypropylene 5% Proprietary Selected Materials
Colour	Black
Chemical and Biological Resistance	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen
Service Temperature	-10°C to 70°C (14F° to 158 F°)
Approximate Material Lifespan	100 years + with no ultra violet exposure

Atlantis Flo-Arch Stormwater Channel Tank

Underground tanks that can be easily cleaned & maintained.

- Easy to clean & inspect with CCTV ROV cameras
- Linear access
- Can be engineered to your requirements
- Improved hydraulic performance
- Is compatible with existing Flo-Tank® systems
- Ideal for large commercial jobs
- Compliance with Australian Standards



Part Number	70003_Arch
Size Metric	(W) 816 mm x (L) 685 mm x (H) 450 mm
Size Imperial	(W) 32.12" x (L) 26.96" x (H) 17.71"
Gross Volume	0.251 m ³ (8.86 ft ³)
Storage Capacity	239 Liters (8.44 ft ³)
Modules per m³ (35.31 ft³)	3.98
Ultimate Resistance	Up to 30 tonnes/m ² (42.7 psi)
Surface Area	95 % Void
Material	100% Recycled Materials, 95% Recycled Polypropylene 5% Proprietary Selected Materials
Colour	Black
Chemical and Biological Resistance	Unaffected by molds and algae soil-bourne chemicals, bacteria and bitumen
Service Temperature	-30°C to 120°C (-22 F° to 248 F°)
Estimated Material Life Expectancy	100 years+ (NOTE: With underground installations and no exposure to U.V Light)

Flo-Channel®

For underground drainage & channel applications...

The Atlantis Flo-Channel® is a high flow rate structural modular channel system that provides designers with an effective product to facilitate the design of sustainable urban drainage applications and address water quality.

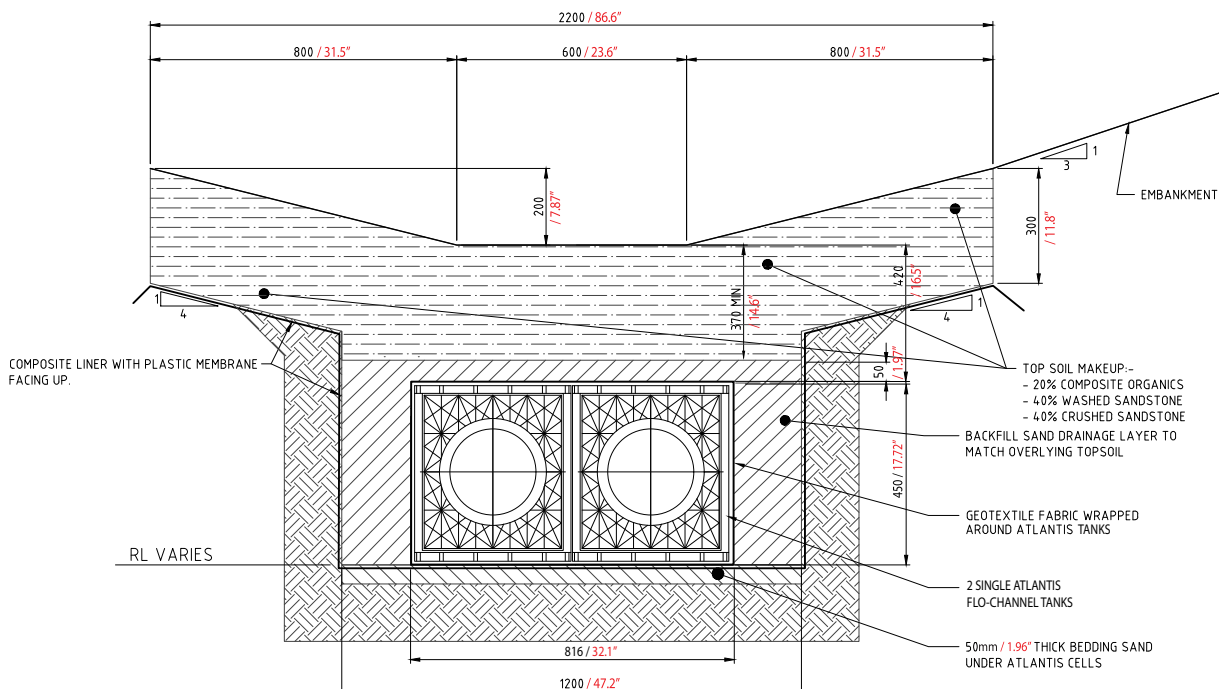


The Atlantis Flo-Channel® and the ability to move water at a high flow rate is ideal for sustainable urban drainage applications such as swales, bio filters, trench drainage and many more applications.

The Flo-Channel® is a rigid product constructed from 4 exterior panels and either 4, 5, 7 or 9 interior stabilizers that vary the strength of the modules to suit the design life of the project. The design enables loads to be applied from all angles with an even distribution of loads applied to the modules.



The product is modular in nature and can be scaled for the application providing engineers with flexibility in design.



Ecological Channels

Sub-surface water filtration channels

Atlantis ecological channels systems are used to capture and filter water at the source. The clean water can then be transported or dispersed into the ground. Many applications include biological filtration channels, rain gardens and underground water movement.



Selected plant species, that transform pollutants.

○ — Filtration Media

Washed River Sand — ○

○ — Flo-Channel®

Maximize subdivision land usage using underground tank systems.

Providing Positive Stormwater Outcomes for Housing Subdivisions.

Atlantis provides a complete solution for new housing estates that maximizes land usage, water recycling and minimal impact on the local environment. The Atlantis concept delivers a sustainable low impact solution including minimal heat island effect and releases clean water into the environment.

Traditional System



Current stormwater systems collect and funnel stormwater which accumulates pollutants and toxins from the urban landscape along the way. The contaminated stormwater eventually is discharged into natural waterways which is detrimental to the environment.

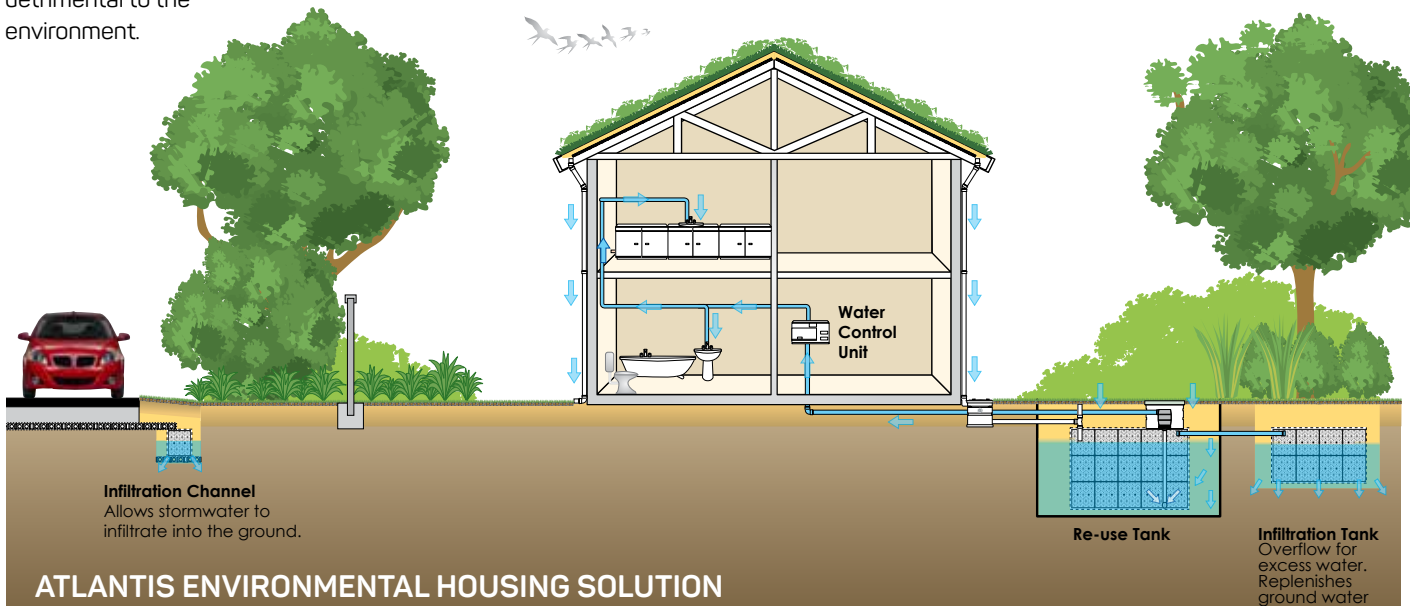
- = Stormwater system
- = Pipe outlet into the river and sea
- = Contaminated waterways

Atlantis System



Rain water is collected and filtered through a system of underground channels and tanks. Collected water is stored in harvesting tanks for reuse and excess water is infiltrated into the ground to recharge the local aquifers.

- = Rainwater Harvesting Tank
- = Infiltration Tank
- = Underground Channel
- = Clean waterways
- = Roof gardens



ATLANTIS ENVIRONMENTAL HOUSING SOLUTION










**Maximize
Land Space
FOR DEVELOPERS**

Developers transform wasted land reserved for a drainage basin into additional housing lots and recreational areas.

Sustainable Housing Provides:

- Maximum Water Recycling
- Low Heat Island Effect
- Natural Thermal Insulation
- Maximum Permeability
- High Plant Density
- Cost Effective Infrastructure
- Low Energy Costs
- Clean Water Release
- Cost Effective Maintenance



-  Roof Gardens
-  Ecological Roads
-  Underground Storm Harvesting Tank
-  Individual Underground Storm Harvesting Tanks
-  Sportsfields & Parks
-  Additional / Extra Lots Created
-  Inlet to Large Tank from roads

Sports Field Water Management

Efficient playing field drainage

Football, Rugby, Horse Racing and other sports can now enjoy utilizing their fields throughout the year and even during heavy rainfall. With the Atlantis SPORTSDRY™ system no longer will supporters be disappointed with costly cancellations due to heavy or prolonged rainfall.

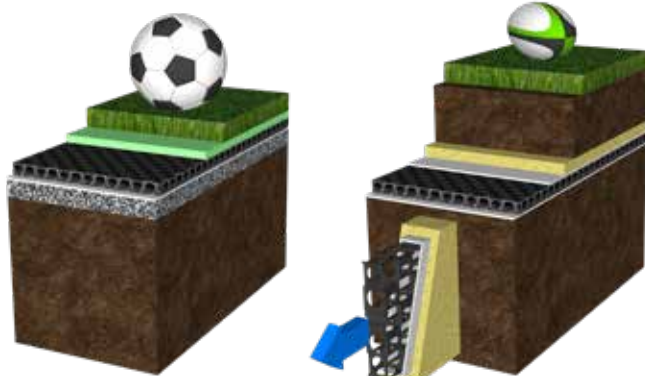
The Atlantis SPORTSDRY™ playing field system ensures quick drainage during the heaviest rainfall and provides water during the dry periods. The SPORTSDRY™ system will quickly drain and store water in underground storage tanks ready to meet the most demanding watering requirements throughout the year.

The excellent drainage properties of the system ensures an even playing surface and provides adequate moisture for healthy grass growth. The SPORTSDRY™ system is also ideal for artificial turf playing fields. Any excess water is fed into underground infiltration tanks where the water is dispersed.

Atlantis SPORTSDRY™ playing field system ensures that games, events and training can be held all year long.

Atlantis has available many solutions with variable product configurations to optimise the requirements of the sports ground.

The combination of the Atlantis products in a design solution can effectively manage many aspects of the project such as removal of excess water, re-use of water and effective drainage during heavy rainfall.



Artificial Turf Application

Natural Turf Application

- ✓ **Continuous Use of Field**
 The playing field can be used during heavy rainfall.
- ✓ **Even Playing Surface**
 Excellent drainage maintains an even playing surface.
- ✓ **Recycle Rain Water**
 Capture, clean and recycle 100% of water at point source.
- ✓ **Optimal Growing Conditions**
 Soil profile retains sufficient moisture for healthy grass growth.
- ✓ **Compatible with Artificial Turf**
 The SPORTSDRY™ system can be used with artificial turf.
- ✓ **Reduced Maintenance**
 Atlantis systems are self cleaning and require little or no maintenance.



***Atlantis SPORTSDRY™
playing field system ensures
that games, events and training
can be held all year long.***

Flo-Grid®

PERMEABLE GRID STRUCTURE

Flo-Grid is a durable and environmentally friendly product made from 100% recycled plastic. The heavy duty design can withstand up to 247 tonnes per square meter, making it suitable for various trafficable surface applications, including access roads, helipads and light aircraft runways.



Flo-Grid's permeable design allows for road edge water infiltration, permeable paving, raised walkways and other applications. It provides a non-slip and stable surface for trails, pathways, and ramps, meeting accessibility requirements.



APPLICATIONS

- ROAD EDGE (Water Infiltration)
- PERMEABLE PAVING
- RAIN GARDENS
- PARKING LOTS
- PATHWAYS & TRAILS
- ACCESSIBILITY RAMP
- RAISED WALKWAYS





The Flo-Grid® permeable grid structure is a versatile solution that can also be used to create stable and slip-resistant walkways for safe access to boats at marinas. Its unique design allows for excellent drainage and reduces the risk of slips and falls on wet surfaces, making it an ideal choice for marine environments.



ROAD EDGE INFILTRATION



RAMPS, RAISED WALKWAYS



TRAILS & PATHWAYS

FLO-GRID® PERMEABLE GRID STRUCTURE



Part Number	80008
Size Metric	(H) 48 x (W) 395 x (L) 685mm
Size Imperial	(H) 1.89 x (W) 15.55 x (L) 26.9"
Pieces per m ²	3.6



**SLIP
RESISTANT
SURFACE**

**EASILY FIXED TO
WOOD OR STEEL
FRAMES.**

Turf Cell®

Grass Reinforcement Structure

Atlantis Turf Cell® is an ideal product to reinforce grass in trafficable areas. Designed to house and protect grass, Turf Cell® enables rigorous horizontal and vertical root growth.



The strong design ensures long time durability and with an installed load capacity of 4000t/m² (365.7t/ft²) meets the majority of traffic requirements. The Turf Cell® structure promotes root growth by maintaining regular surface temperature unlike concrete pavers that absorb and retain heat which scorch the grass roots.

Aesthetically the product allows the grass to fill in completely, creating a lush lawn with an invisible reinforcement structure.



Horizontal & Vertical Root Growth

Turf Cell® at a glance.



Permeable Surface

Permits surface water absorption and filtration.



Surface Temperature

Turf Cell® installations are cooler than hard surfaces.



High Water Quality

The soil profile of Turf Cell® installations function as water filters releasing clean water.



Rigid Clipping System

Unique easy to use interlocking system.



Cost Efficient

Turf Cell® installations are significantly more cost efficient than hard surfacing.



Made From Recycled Materials

Turf Cell® is made from quality recycled materials.



High Load Bearing

The installed Turf Cell® can hold weight over 3800 t/m².



Applications

- Access Roads
- Driveways
- Car Parking Bays
- Pathways
- Golf Buggy Trails
- Emergency Vehicle Access
- Aircraft Taxiways
- Helicopter Landing Pads



TURF CELL®



Part Number	80050
Size Metric	(H) 50 x (W) 575 x (L) 575mm
Size Imperial	(H) 1.97" x (W) 22.64" x (L) 22.64"
Flow Rate	2.65 L/s/m @ 1% gradient
Pieces per m ²	3



Turf Cell®



Gravel Cell®

Heavy Duty Drainage Cell

MULTIPLE APPLICATION PRODUCT

The Atlantis Gravel Cell® is a high strength geo cellular structure which is suitable for many applications including ground reinforcement, drainage, infiltration, and water storage. When used as a reinforcement structure the Gravel Cell® creates a durable hard surface suitable for heavy loaded traffic areas such as access roads. The cells can also be used for the construction of heavy duty underground tanks, trench drainage and infiltration swales where extreme loads are expected.

Atlantis Gravel Cell® used at UNESCO world heritage site Chan Chan, Peru.



Atlantis Gravel Cell® was used at the Chan Chan archaeological site in Peru to assist with the preservation of the site.

The non destructive installation of the Gravel Cell® provides a heavy duty surface that prevents erosion to accommodate the droves of tourist that visit the site on a daily basis.

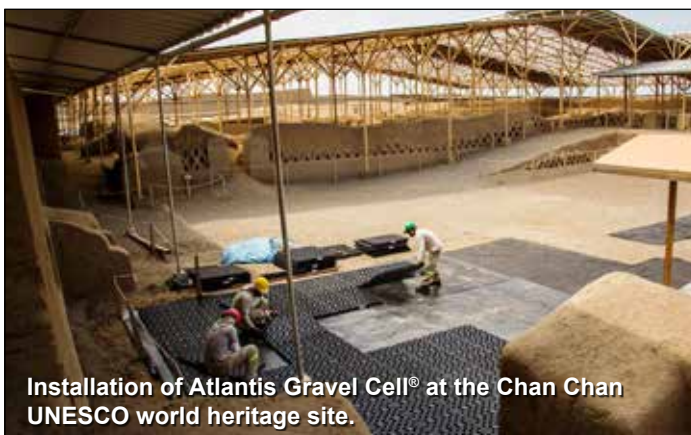


Applications

- Mining Access Roads
- Aircraft Runway
- Helicopter Pads
- Fire Trails
- Underground Water Storage
- Infiltration Channels
- Sub Surface Drainage



Installation of Atlantis Gravel Cell® at the Chan Chan UNESCO world heritage site.



Installation of Atlantis Gravel Cell® at the Chan Chan UNESCO world heritage site.

GRAVEL CELL®



Part Number	80050
Size Metric	(H) 50 x (W) 575 x (L) 575mm
Size Imperial	(H) 1.97" x (W) 22.64" x (L) 22.64"
Flow Rate	2.65 L/s/m @ 1% gradient
Pieces per m ²	3



Gravel Cell®



IDEAL FOR GRAVEL INLAY



Flo-Void® System

Structural Lightweight Void Fill

Atlantis Flo-Vault® are a high performance fill material consisting of lightweight structural recycled polypropylene modules suitable for void fill applications in commercial building construction and civil engineering applications. Atlantis tank modules has been used as a material in geotechnical applications internationally since 1986.

Atlantis tank modules have excellent strength to weight ratio making it the ideal choice for absorbing structural loads and reducing underlying stresses including weight reduction on foundations and pipe systems. There are numerous potential uses.

Typically for the same occupied volume, Atlantis Flo-Vault® modules weighs approximately 1% of the weight of most soil and rock materials.

Atlantis Flo-Vault® modules have excellent horizontal and vertical compressive strength properties providing long term performance. In addition the Atlantis Flo-Vault® modules allow the unrestricted movement of liquid & gases that can benefit many applications to provide a multiple use solution that includes lightweight structural fill, drainage, water storage, gas harvesting, gas remediation, water filtration and stormwater management.

These characteristics ensure application versatility, structural performance and design longevity providing a multiple use solution for specifying consultants in the civil engineering, architectural and landscape design fields.



Features & Benefits

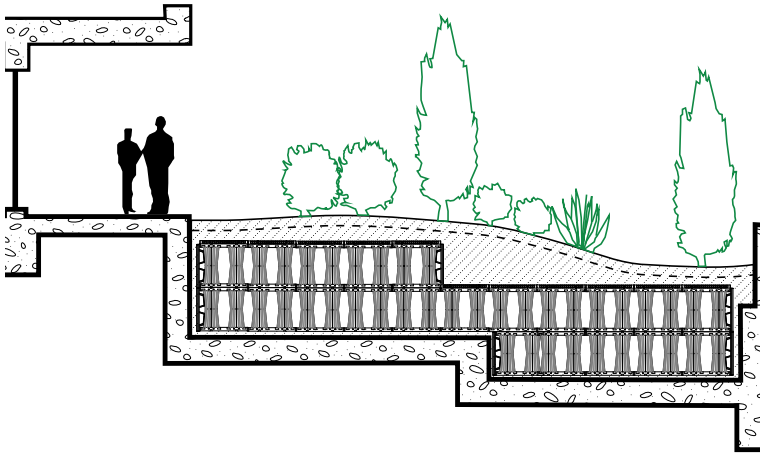
- Excellent Strength to Weight Ratio
- Excellent Drainage
- Allows Liquid & Gas Flow
- Easy to Handle on Site
- Made From Recycled Materials
- Multiple Use Plastic

(Can be made into new products)



**IDEAL FOR
LANDSCAPE
MOUNDS**

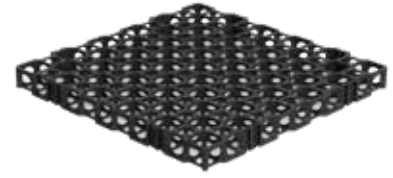
Planter Box Structural Void Fill & Drainage



Atlantis Flo-Void® modules used as lightweight structural void fill into landscape planter boxes.



Flo-Cell® 50mm



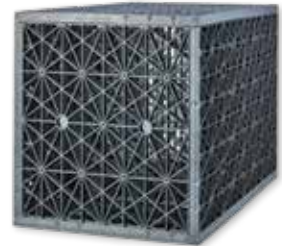
Part Number	80050
Size Metric	(H) 50 x (W) 575 x (L) 575mm
Size Imperial	(H) 1.97" x (W) 22.64" x (L) 22.64"
Flow Rate	2.65 L/s/m @ 1% gradient
Pieces per m ²	3

FLO-VOID® (Flo-Tank® Mini Module)



Part Number	70010
Height	240mm (9.44")
Width	408mm (16.06")
Length	685mm (29.96")
Void Ratio	95% Void

FLO-VOID® (Flo-Tank® Module)



Part Number	70003
Height	450mm (17.71")
Width	408mm (16.06")
Length	685mm (29.96")
Void Ratio	95% Void

FLO-VOID® (Flo-Vault® Module)



Part Number	70071
Height	500mm (19.68")
Width	575mm (22.63")
Length	575mm (22.63")
Void Ratio	95% Void

Sub Surface Drainage

HIGH STRENGTH, HIGH FLOW DRAINAGE

The Original Since 1986

Since the original release in 1986, Atlantis® Drainage Cell set a benchmark for sub surface water management. Atlantis® Drainage Cell is the most advanced underground geo-composite and offers high compressive strength, lightweight construction, ease of installation and low cost compared to traditional methods.

Efficient Water Management

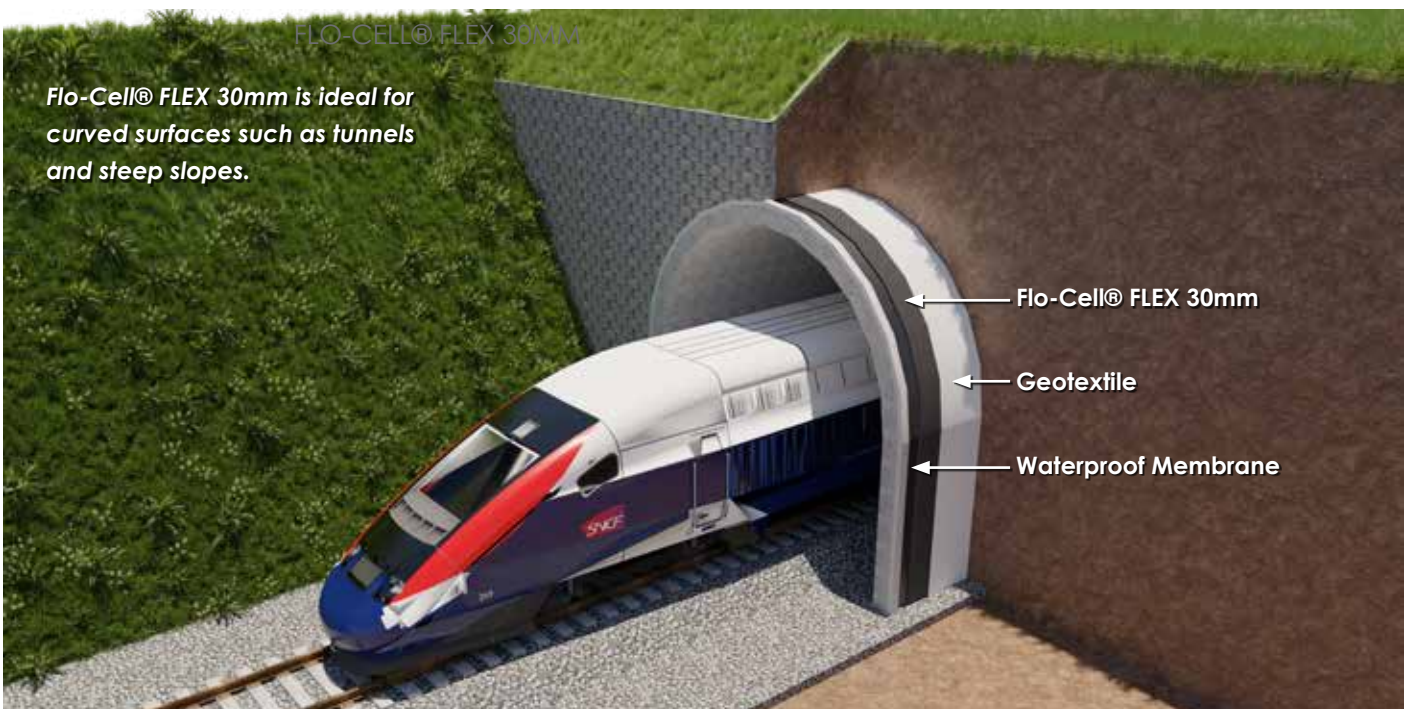
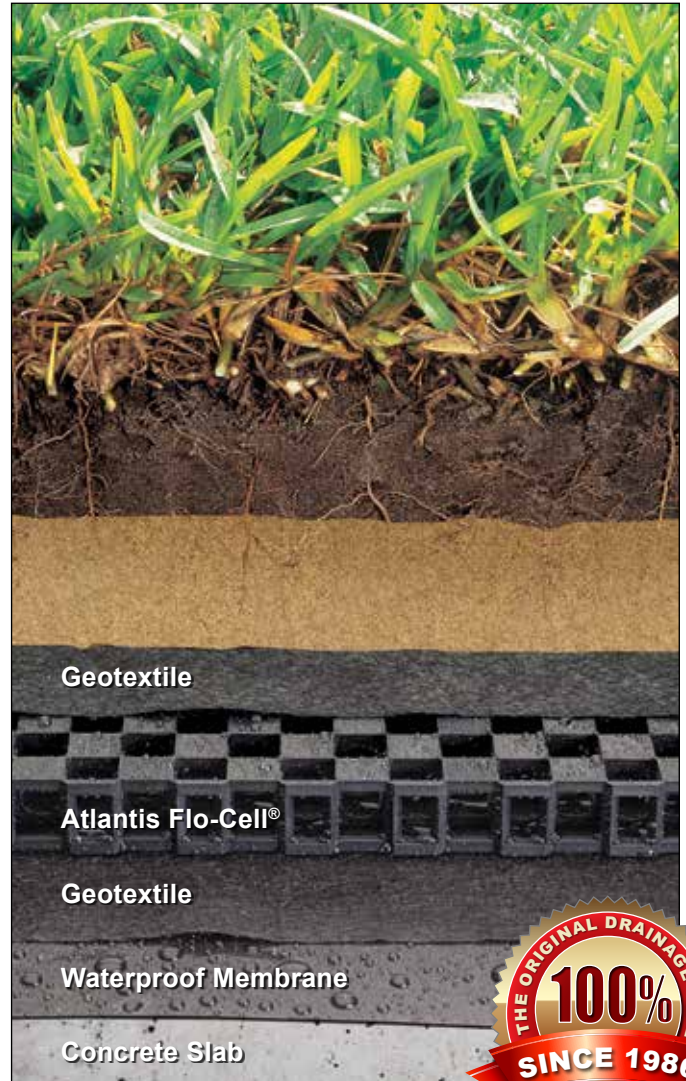
The Atlantis® Drainage Cell removes only excess water, keeping a perfect amount of moisture on perch. The unique design of the Atlantis® Drainage Cell also features water retention cups that provide optimal moisture conditions for growing media.

Long Life Durability

Atlantis® Drainage Cell has excellent long term durability and is resistant to all ground chemicals. Atlantis® Drainage Cell is manufactured from selected quality recycled materials and under stringent quality control ensuring a high quality product that will not collapse or distort if used correctly.



Flo-Cell® FLEX 30mm



FLO-CELL® FLEX 30MM

Flo-Cell® FLEX 30mm is ideal for curved surfaces such as tunnels and steep slopes.

Flo-Cell® FLEX 30mm

Geotextile


Waterproof Membrane

PLANTER BOX DRAINAGE


The Atlantis Flo-Cell® drainage cell provides effective drainage of the base and sides of planter boxes of buildings. When used in combination with quality waterproofing membrane the building can be free from water leaks.



Flo-Cell® 20mm

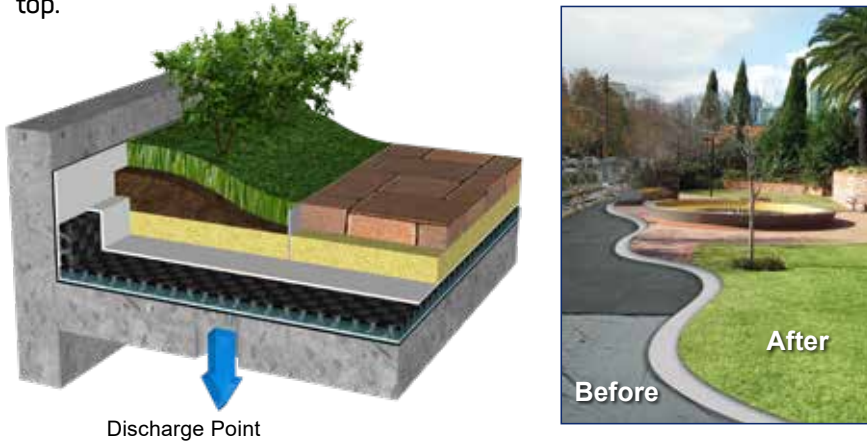
	
Part Number	80020
Size Metric	(H) 20 x (W) 406 x (L) 620mm
Size Imperial	(H) 0.79" x (W) 15.98" x (L) 24.42"
Flow Rate	0.65 L/s/m @ 1% gradient
Pieces per m ²	3.97

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

PODIUM LANDSCAPING & ROOF GARDEN

The Atlantis Flo-Cell® is ideal for the drainage of roof gardens & podium areas and can support paving and other landscape construction over the top.

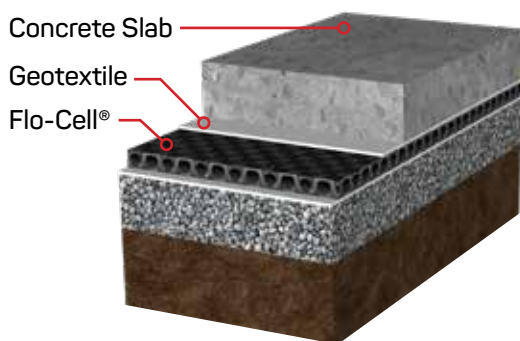


Flo-Cell® FLEX 30mm

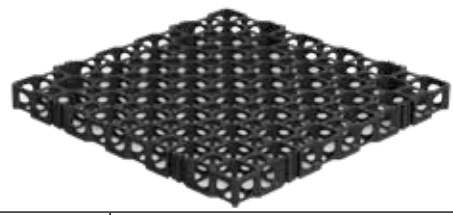
	
Part Number	80037
Size Metric	(H) 30 x (W) 575 x (L) 575mm
Size Imperial	(H) 1.18" x (W) 22.6" x (L) 22.6"
Flow Rate	1.41 L/s/m @ 1% gradient
Pieces per m ²	3

DRAINAGE UNDER CONCRETE SLAB

The Atlantis Flo-Cell® is ideal for under drainage. Concrete can be poured directly over the Flo-Cell® and geotextile to create a permanent drainage layer relieving hydrostatic pressure and high water tables.



Flo-Cell® 50mm

	
Part Number	80050
Size Metric	(H) 50 x (W) 575 x (L) 575mm
Size Imperial	(H) 1.97" x (W) 22.64" x (L) 22.64"
Flow Rate	2.65 L/s/m @ 1% gradient
Pieces per m ²	3

Wall Drainage

Flo-Wall® wall drainage panels

HIGH STRENGTH, HIGH FLOW WALL DRAINAGE

RAPID DRAINAGE

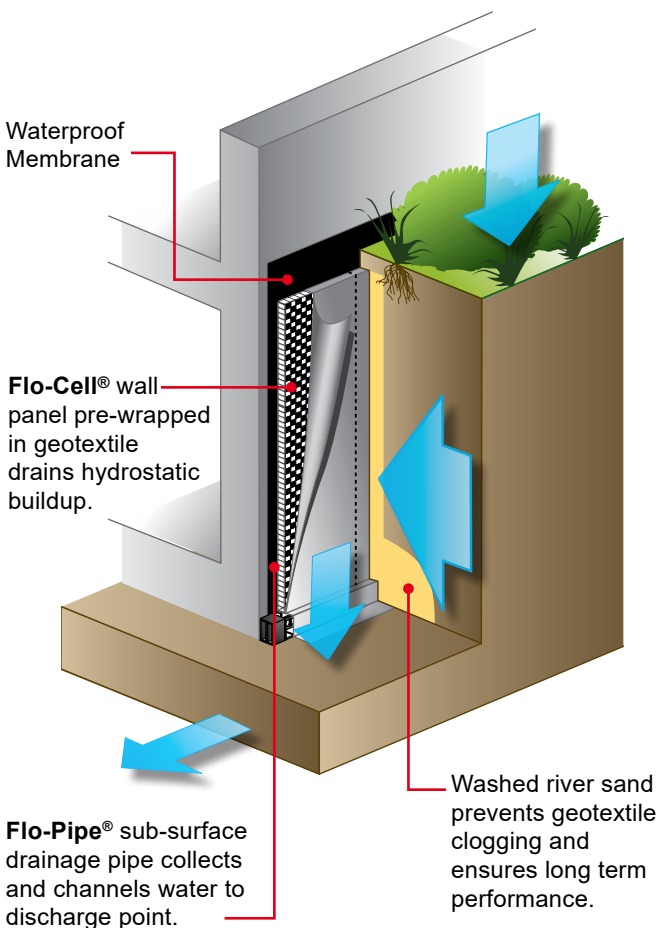
The Atlantis Flo-Wall® range is ideal for the rapid drainage of saturated ground. The Flo-Wall® range is suited for applications including underground car parks, basements, retaining walls and seepage cutoff trenches.

HIGH STRENGTH

The Atlantis Flo-Wall® range features high compressive strength that will not crush over time ensuring long term drainage performance.

HYDROPHILIC GEOTEXTILE

The Flo-Wall® range are prefabricated products wrapped with a high quality Italian made geotextile with hydrophilic properties for effective drainage that does not require a head of pressure to perform.



LONG TERM
**STRUCTURAL
& DRAINAGE**
PERFORMANCE



UNLIMITED LENGTH

The Atlantis Flo-Wall® range can be easily connected together to form the lengths required for the project. Each Flo-Wall® is provided with an overlap allowance of geotextile to allow each connection to be appropriately sealed with tape.



MULTIPLE APPLICATIONS

The Flo-Wall® range is suitable for retaining walls, foundation walls, basements, underground car parks, bridge abutments, civil structures, tunnels and anywhere hydrostatic pressure relief is required.



“Save time & labour while getting the job done right the first time”



The product is ideal for shotcreting saving time and labor costs through rapid installation and thereby reducing labor requirements.

Steel reinforcement is placed over Atlantis Wall Panels.

Tradesman applying shotcrete over steel reinforcement and Atlantis Wall Panels.

Flo-Wall® Vertical Drainage Specifications



Part Number	30014	10431	10438	10434	11313
Width	100mm (3.94")	575mm (22.6")	575mm (22.6")	575mm (22.6")	1150 (45.3")
Height	1080mm (000")	1150mm (42.5")	1725mm (67.9")	2300mm (90.5")	1150mm (45.3")
Thickness	80mm (000")	30mm (1.18")	30mm (1.18")	30mm (1.18")	30mm (1.18")
Part Weight	680g (1.5 lb)	1.3kg (2.87 lb)	1.95kg (4.3 lb)	2.6kg (5.7 lb)	2.6kg (5.7 lb)
Vertical Flow Rate per panel*		8.51 L/sec/m.width	8.51 L/sec/m.width	8.51 L/sec/m.width	8.51 L/sec/m.width
Void Ratio	90% Void				
Material	100% Recycled Materials, 95% Recycled Polypropylene 5% Proprietary Selected Materials				
Color	Black				
Chemical & Biological Resistance	Excellent resistance to, Acids, Alcohols, Bases and Mineral Oils. Good resistance to Aliphatic Hydrocarbons, Ketones and Vegetable Oils.				
Service Temperature	-10°C to 70°C (14F ⁰ to 158F ⁰)				
Approximate Material Lifespan	100 years + with no ultra violet exposure				

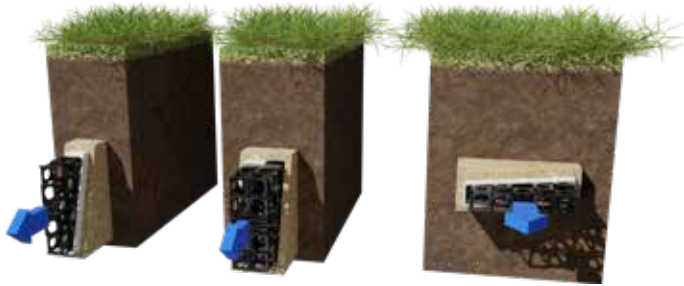
*Panel is positioned vertically as per graphics above with gravity flow. Hydraulic gradient (H.G)=1.0

Note: Atlantis® product specifications are updated on a regular basis. Please contact Atlantis® technical department for the latest data sheet available.

Trench Drainage

Flo-Log® trench & strip drainage

PRE FABRICATED HIGH STRENGTH,
HIGH FLOW STRIP DRAINAGE



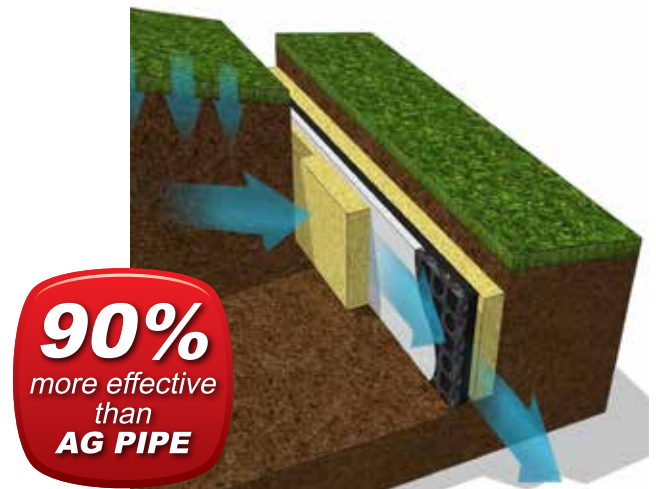
Atlantis Flo-Log® Strip Filter Drains are prefabricated drainage composites for the efficient filtering of groundwater. All Atlantis Flo-Log® Strip Filter Drains are encapsulated with a high flow geotextile that prevents long term blockage of the unit by excluding the ingress of fine soil particles. The drainage structure and geotextile are made from polypropylene. The polypropylene is inert to a wide range of acids and alkalis likely to be found in a subsurface environment.

Atlantis drainage systems provide more efficient drainage capacities than imported natural materials such as crushed aggregate and conventional pipe systems. The Atlantis prefabricated drainage products are lightweight, easy to handle and install, providing a more cost effective method of drainage than traditional methods. The Atlantis range of Flo-Log® Strip Filter Drains require minimal trench excavation and come in a wide selection of depths and thicknesses for a variety of applications and site conditions. A 50mm layer of washed river sand is recommended to encapsulate the Flo-Log® Strip Filter Drains to enhance the filtration of water and fine soil particles extending the life of the installation.



Applications

- Sports field broad acre drainage
- Golf courses broad acre drainage
- Road edge drains
- De watering wet areas
- Retaining wall drainage collection



RAPID DRAINAGE

The Atlantis Flo-Log® range is ideal for the rapid drainage of saturated ground. The Flo-Log® range is suited for applications requiring strip or trench drainage.

HIGH STRENGTH

The Atlantis Flo-Log® range features high compressive strength that will not crush over time ensuring long term drainage performance.

HYDROPHILIC GEOTEXTILE

The Flo-Log® range are prefabricated products wrapped with a high quality Italian made geotextile with hydrophilic properties for effective drainage that does not require a head of pressure to perform.

UNLIMITED LENGTH

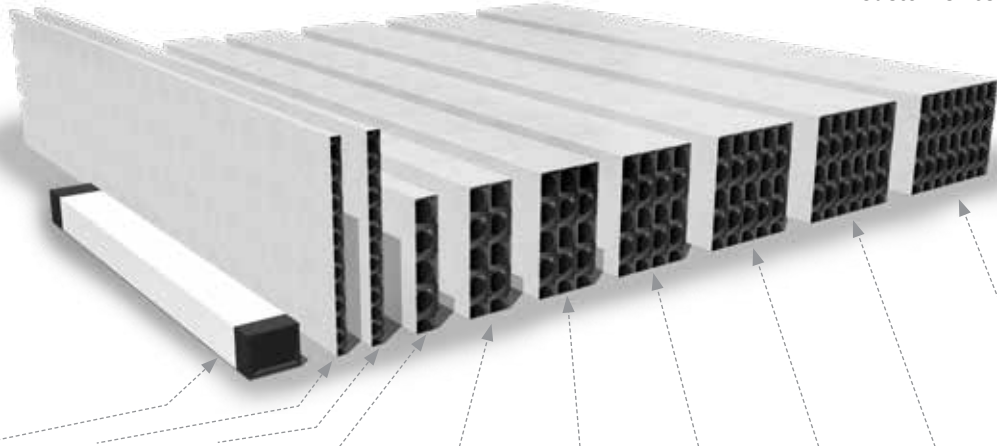
The Atlantis Flo-Log® range can be easily connected together to form the lengths required for the project. Each Flo-Log® is provided with an overlap of geotextile to allow each connection to be appropriately sealed with tape.

Flo-Log® Sub Surface Drainage Specifications

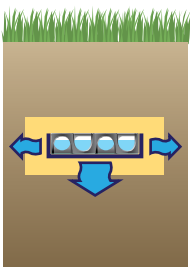
**Custom sizes available*

Standard Size Drainage Logs.

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

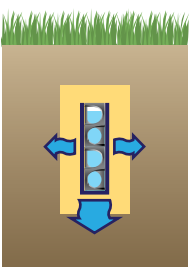


Part Number	30014	20418	10418	10519	10520	10521	10522	10523	10524	10525
Width	100 mm 3.6"	20 mm 0.79"	30 mm 1.2"	52 mm 2"	104 mm 4"	156 mm 6.1"	208 mm 8.2"	260 mm 10.2"	312 mm 12.3"	364 mm 14.3"
Height	80 mm 3.15"	408 mm 16"	408 mm 16"	260 mm 10.2"	260 mm 10.2"	260 mm 10.2"	260 mm 10.2"	260 mm 10.2"	260 mm 10.2"	260 mm 10.2"
Length	1080 mm 42.5"	1920 mm 75.6"	1920 mm 75.6"	1920 mm 75.6"	1920 mm 75.6"	1920 mm 75.6"	1920 mm 75.6"	1920 mm 75.6"	1920 mm 75.6"	1920 mm 75.6"
Horizontal Flow Rate @ 0.5% gradient (Approximate)	80 L/m 6.4 gal/ft	106 L/m 8.5 gal/ft	178 L/m 14.3 gal/ft	267 L/m 21.5 gal/ft	427 L/m 34.4 gal/ft	640 L/m 51.5 gal/ft	854 L/m 68.8 gal/ft	934 L/m 75.2 gal/ft	1120 L/m 90.2 gal/ft	1307 L/m 105 gal/ft
Weight	0.62 kg 1.4 lbs	2.4 kg 5.3 lbs	2.98 kg 6.6 lbs	2.6 kg 5.7 lbs	5.2 kg 11.5 lbs	7.8 kg 17.2 lbs	10.4 kg 23 lbs	13 kg 28.6 lbs	15.6 kg 34.4 lbs	18.2 kg 40.1 lbs
Geotextile	Hydrophilic Non Woven Geotextile (As per Atlantis Specifications)									
Void Ratio	90% void									
Material	100% Recycled Materials, 95% Recycled Polypropylene 5% Proprietary Selected Materials									
Biological Resistance	Not affected by biological activity									
Chemical Resistance	Excellent resistance to Urine, Acids, Alcohols, Bases and Mineral Oils. Good resistance to Aldehydes, Esters, Aliphatic Hydrocarbons, Ketones and Vegetable Oils.									
Service Temperature	-10°C to 70°C, (14° F to 158° F)									



Flo-Log® Horizontal Exfiltration Area (Linear Meter)

Part Number	30014	20418	10418	10519	10520	10521	10522	10523	10524	10525
Gross Exfiltration Area	0.26 m ² 2.8 ft ²	0.45 m ² 4.8 ft ²	0.47 m ² 5 ft ²	0.63 m ² 6.8 ft ²	0.74 m ² 8 ft ²	0.84 m ² 9 ft ²	0.95 m ² 10.2 ft ²	1.05 m ² 11.3 ft ²	1.15 m ² 12.4 ft ²	1.26 m ² 13.5 ft ²
Net Exfiltration Area (90%)	0.23 m ² 2.5 ft ²	0.40 m ² 4.3 ft ²	0.42 m ² 4.5 ft ²	0.57 m ² 6.1 ft ²	0.67 m ² 7.2 ft ²	0.76 m ² 8.2 ft ²	0.85 m ² 9.1 ft ²	0.94 m ² 10.1 ft ²	1.03 m ² 11 ft ²	1.13 m ² 12.1 ft ²



Flo-Log® Vertical Exfiltration Area (Linear Meter)

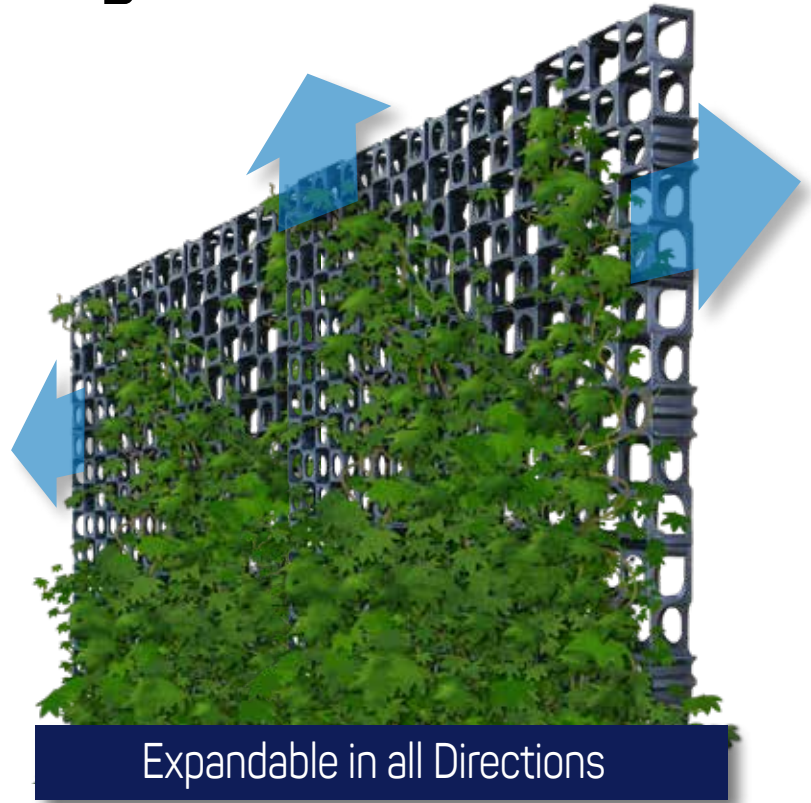
Part Number	30014	20418	10418	10519	10520	10521	10522	10523	10524	10525
Gross Exfiltration Area	0.28 m ² 3 ft ²	0.84 m ² 9 ft ²	0.85 m ² 9.1 ft ²	0.57 m ² 6.1 ft ²	0.62 m ² 6.7 ft ²	0.68 m ² 7.3 ft ²	0.73 m ² 7.8 ft ²	0.78 m ² 8.4 ft ²	0.83 m ² 8.9 ft ²	0.88 m ² 9.5 ft ²
Net Exfiltration Area (90%)	0.25 m ² 2.7 ft ²	0.76 m ² 8.2 ft ²	0.77 m ² 8.3 ft ²	0.51 m ² 5.5 ft ²	0.56 m ² 6 ft ²	0.61 m ² 6.6 ft ²	0.66 m ² 7.1 ft ²	0.70 m ² 7.5 ft ²	0.75 m ² 8 ft ²	0.79 m ² 8.5 ft ²

Architectural Screening / Façade

Architectural Screen / Façade

The Gro-Wall® Façade system is an ideal product for creating beautiful architectural design elements for creative facade applications.

The Atlantis 52mm Flo-Cell® can be used as a trellis to support climbing plant species for a green facade look or by itself as a screening design element.



- Applications**
- Architectural Trellis for plant coverage
 - Interior Design Elements
 - Screening Walls
 - Shade Walls
 - Building Facades
 - Gates
 - Fences
 - Signs

Gro-Wall® Façade





Atlantis Gro-Wall® Facade installed as a shade wall.



Atlantis 52mm Flo-Cell® installed into apartment building as a screening wall (left) and fence (right).



Atlantis Gro-Wall® Facade installed as a sliding gate.

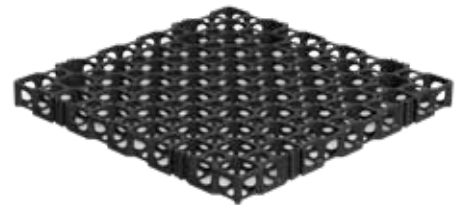


Atlantis Gro-Wall® Facade installed as a signage.



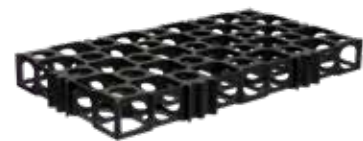
Atlantis Gro-Wall® Facade installed into a food court as a privacy screen wall.

Flo-Cell® 50mm



Part Number	80050
Size Metric	(H) 50 x (W) 575 x (L) 575mm
Size Imperial	(H) 1.97" x (W) 22.64" x (L) 22.64"
Flow Rate	1.41 L/s/m @ 1% gradient
Pieces per m ²	3

Flo-Cell® 52mm Facade



Part Number	80052
Size Metric	(H) 52 x (W) 264 x (L) 486mm
Size Imperial	(H) 2.04" x (W) 20.40" x (L) 19.13"
Flow Rate	2.65 L/s/m @ 1% gradient
Pieces per m ²	8.01

Vertical Gardens

Vertical Gardens Made Easy!

Atlantis vertical garden systems facilitates installation of vertical gardens in adverse outdoor environmental conditions and in regulated indoor environments with complete access and control.

Our vertical gardens systems provide targeted watering control of individual plants, maximum water efficiency, last minute design changes and easy access to irrigation components.

Benefits

- Rapid Construction
- Quick Plant Installation
- Vertical & Horizontal Expansion
- Easy Creative Planting Design
- Self Supporting Structure
- No Framework Required
- Structurally Strong
- Modular Planting System
- Optimum Moisture Retention for Plants
- Easy Individual Plant Access & Maintenance
- Excess Water Capture System Available

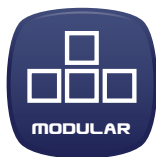


Gro-Wall® 4 installed onto office, Croatia 2016.

Why Use Gro-Wall®



Water Efficient
Gro-Wall® is highly water efficient. The system can be tailored to water plants without excess runoff.



Modular System
Gro-Wall® is a modular system allowing easy vertical and horizontal expansion.



IPI™ System
Gro-Wall® features individual plant Irrigation system.



Thermal Insulator
Gro-Wall® performs as a thermal insulator for buildings, cooling in summer and retaining heat in winter.



Recycled Materials
Gro-Wall® is made from high quality recycled materials.



IFS™ System
Integrated frame work system. Gro-Wall® is fixed directly onto the wall. No additional framework is required.



Sound Insulation
The Gro-Wall® 4 design is a highly effective sound insulator holding up to 140L of soil media per square meter.



Versatile Planting
Gro-Wall® 4 can accommodate a large variety of plant species including grasses, Sedums, Succulents.



Complete Access
Gro-Wall® allows complete & easy access to individual plants and irrigation components.

Gro-Wall® 4.5

NEW Gro-Wall® 4.5 Features Pot Locking.

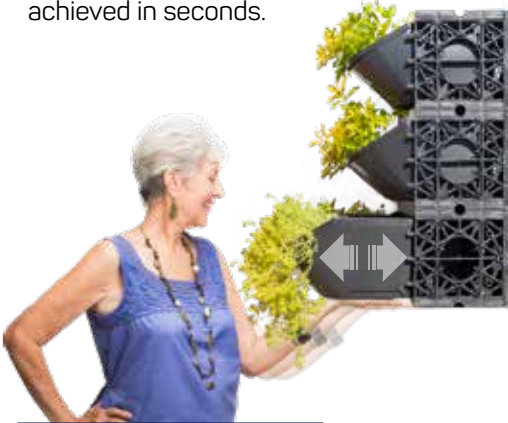
Gro-Wall® 4.5 is the latest version of the well loved vertical garden system. This modular green wall product is an excellent solution where the priority is instantaneous beautiful aesthetics and minimal maintenance.

The system incorporates an integrated rigid framework that incorporates the conduits for individual plant irrigation.

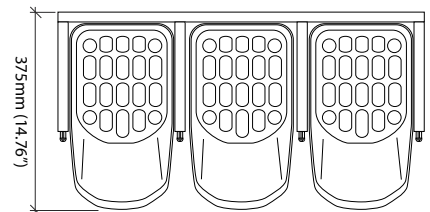
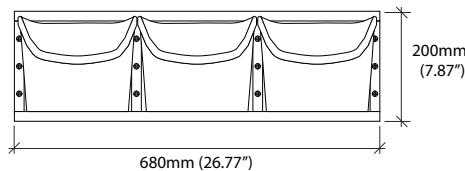
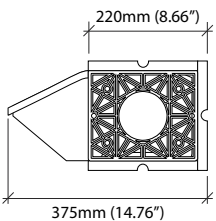
The large pots accommodate 6.5 Liters of soil media perfect for flourishing plant growth. The pot feature built in water reservoir and drainage for the excess water.

Easy Access

Gro-Wall® permits easy and complete access to both plants and irrigation components. This feature enables easy design changes and maintenance. Removal of individual plants and access to the irrigation components can be achieved in seconds.



Pots are easily installed and removed in seconds.



Gro-Wall® 4.5 at a Glance

- Smart Irrigation**
Easily install irrigation drippers in each module so that each planter pot receives effective watering. This means you don't have to soak the top row so that the bottom row receives water.
- Easily Assembled**
The Gro-Wall® takes vertical gardening to new heights, literally. Easily assemble the Gro-Wall® by simply clipping each piece into place.
- 100% Recycled**
The Gro-Wall® is made using 100% recycled plastic so you can feel reassured you are supporting the environment in more ways than one.
- Modular System**
The modular system allows for the Gro-Wall® to be easily constructed either vertically or horizontally.
- Flexible**
Not happy with where you've placed a plant in the Gro-Wall®? Simple pull out the planter pot and rearrange them. Then rearrange again.
- Planter Pots**
Each planter pot has the capacity to contain 6.5L of soil, more than enough for healthy plants. Pots can be locked in place using a locking pin.

Versatile Irrigation

Gro-Wall® 4.5 features IPI™ Individual Plant Irrigation provision that allows conventional drip emitter and irrigation conduits to be installed within the Gro-Wall® framework. Each plant cell is irrigated directly via a drip emitter which is installed into the system.

Gro-Wall® 4.5 Specifications	
Part Number	80040
Material	85% Recycled PP, 15% Propriety Materials
Color	Black
Weight (Module Only)	2.04kg (4 lbs 8oz)
Overall Weight (Module & Gro-Pot™)	3.21kg (7 lbs 1.2oz)
Width	680mm (26.77")
Height	200mm (7.87")
Depth (Module Only)	220mm (8.66")
Overall Depth (Including Gro-Pot™)	375mm (14.76")
Maximum Loading	50kg (110 lbs 3.7oz) per module
Biological Resistance	Not affected by biological activity.
Recommended Service Temperature	-10°C to 70°C (14 °F to 158 °F)

Gro-Wall® Slim Pro

PROFESSIONAL SLIM VERTICAL GARDEN SYSTEM

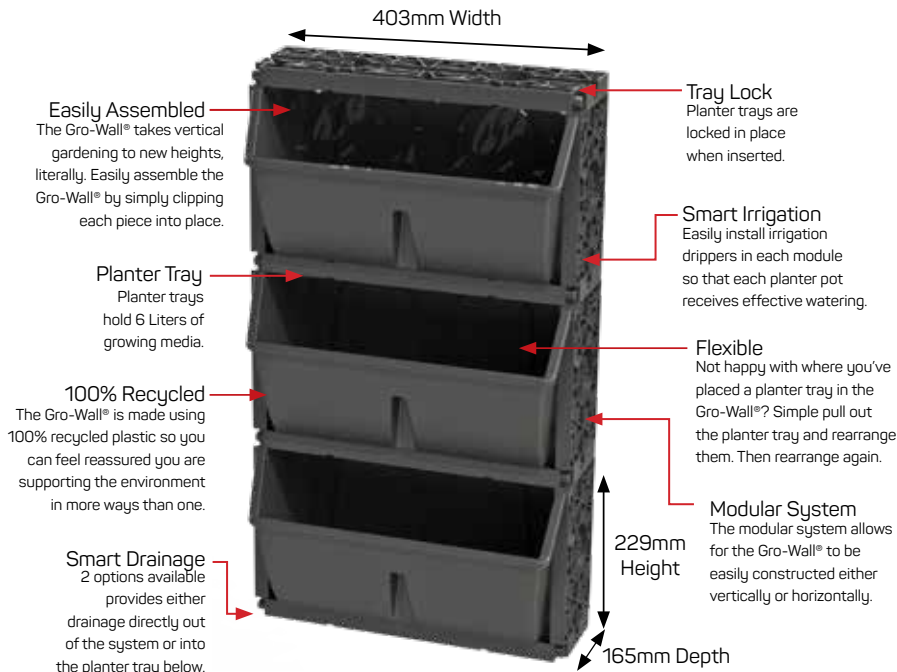
The Gro-Wall® Slim Pro is a new vertical garden green wall system with a thinner profile making the system ideal for applications where space is limited.

The new features include built in drainage within the framework, planter tray locks automatically when inserted and the irrigation can now be mounted on the front of the unit as well as in the center of the unit. The new planter tray is thinner and allows for 6 Liters of soil media ensuring healthy plant growth and moisture retention.

Plant to plant irrigation is beautifully balanced providing evenly distributed irrigation to the plant below. It is also now optional, and can be blocked off to allow the water to drain away to a drainage outlet with the use of irrigation pipes. This feature is ideal for indoor applications where drainage outlets are not available or for applications that require plants to be self contained so as to prevent plant disease spreading to other plants.



Gro-Wall® Slim Pro at a Glance



KIT CONTENTS

- 6 x Planter Trays
- 6 x Geo Pads
- 12 x Side Panels
- 6 x Rear Panels
- 8 x Base Panels
- 1 x Packet Screws & Plugs
- 1 x Instructions

EACH KIT = 0.56m²



Gro-Wall® Slim Pro® Specifications	
Part Number	80080
Material	85% Recycled PP, 15% Propriety Materials
Color	Black
Weight per kit	9.40kg (20.72 lbs)
Modules per kit	6 Modules
Width	808mm (31.80")
Height	704mm (27.7")
Depth	165mm (6.50")
Pot Capacity	6 L (1.36 Gal) of dry soil media
Biological Resistance	Not affected by biological activity.
Recommended Service Temperature	-10°C to 70°C (14 °F to 158 °F)

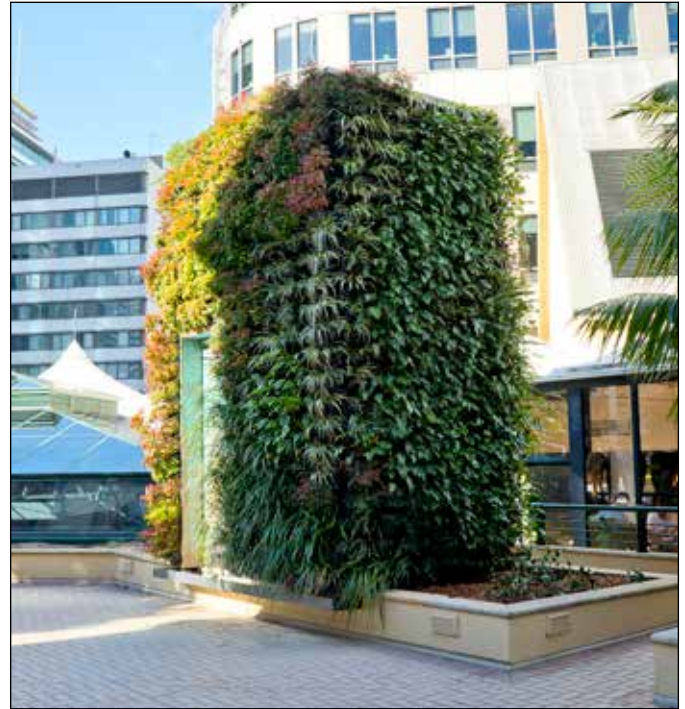
Gro-Wall® Slim Line

SLIM LINE VERTICAL GARDEN SYSTEM

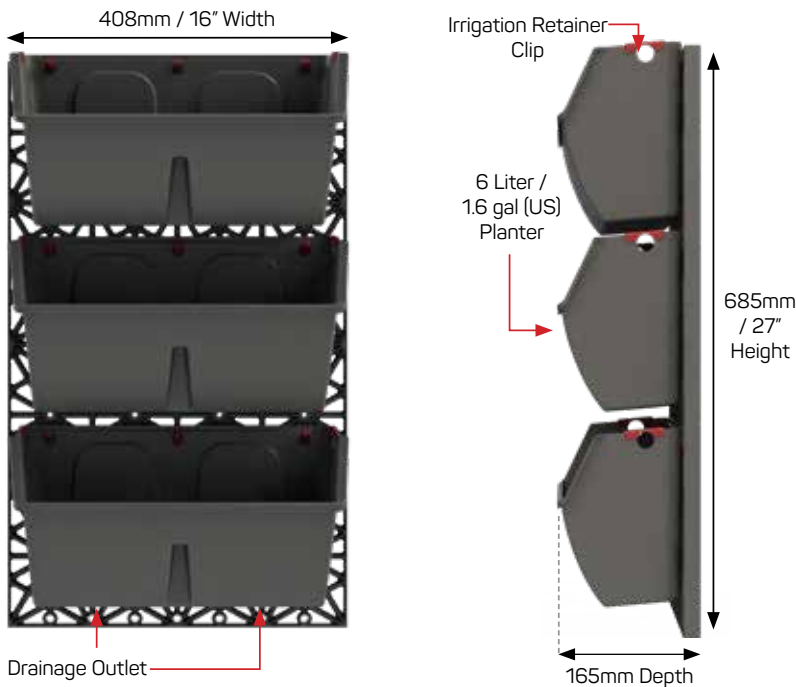
The Gro-Wall® Slim Line is a new vertical garden green wall system that provides a thinner profile making the system ideal for applications where space is limited.

The new features include built in drainage sockets and irrigation locking clips. The new planter tray is thinner in depth and allows for 6 Liters of soil media ensuring healthy plant growth and moisture retention.

Plant to plant irrigation is beautifully balanced providing evenly distributed irrigation to the plant below. The Planter tray features drainage sockets that can be connected to standard irrigation pipes for connection to a drainage locations on site. This feature is ideal for indoor applications where drainage outlets are not available near the green wall vertical garden installation.



Gro-Wall® Slim Line at a Glance



KIT CONTENTS

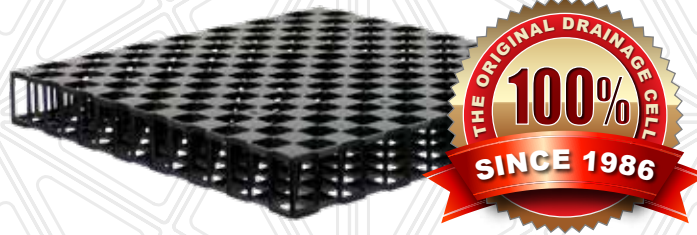
- 6 Planter Trays & Geotextile Pads
- 2 Backing Plates
- 12 Irrigation Clip Retainers
- 18 Hook Pins
- Packet of screws, washers & wall plugs.

EACH KIT = 0.56m²



Gro-Wall® Slim Line® Specifications

Part Number	80081
Material	85% Recycled PP, 15% Propriety Materials
Color	Black
Weight per kit	6.30kg (13.89 lbs)
Modules per kit	2 Modules
Width	820mm (32.28")
Height	682mm (26.85")
Depth	165mm (6.50")
Pot Capacity	6 L (1.36 Gal) of dry soil media
Biological Resistance	Not affected by biological activity.
Recommended Service Temperature	-10°C to 70°C (14 °F to 158 °F)



The Beginning - The Original Drainage Cell

As a Landscape Architect, Humberto found many challenges in the design of intensive roof gardens due to the weight restrictions on structural roof tops. Soil profiles needed to meet certain weight targets and the traditional drainage layer of aggregate was simply too heavy. Humberto began designing a new solution that was structural and lightweight. In 1986 the final design was ready and placed into production, the product was an injection moulded part made from recycled polypropylene. It was a 40mm thick offset chessboard pattern design which was named Drainage Cell.

Today the 30mm drainage cell has become an industry standard. This product commenced the journey of the Atlantis brand into the market place. Many more inventions by the Atlantis team have since grown our product range and our team is dedicated to continuous innovation.

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.

