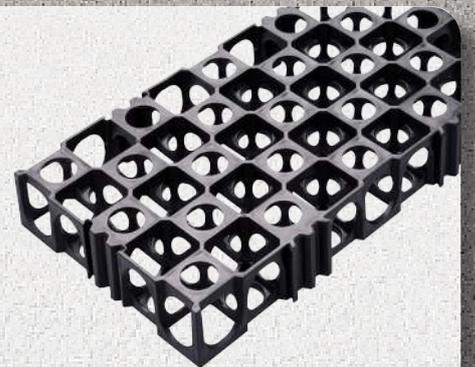


Gravel Cell[®]

Gravel Reinforcement Structure



Atlantis Gravel Cell[®]

- Durable Gravel Reinforcement
- Rigid Clipping
- Load Bearing over 4000 t/m²
- Made From Recycled Materials

Gravel Stabilisation

Gravel Cell® reinforcement structure creates an attractive, durable hard surface suitable for trafficable access roads and parking lots.

Applications

Gravel Cell® is ideal for creating parking lots, access roads and driveways.

Gravel Cell® can also be used for the construction of reinforced swales to collect and absorb rainwater into underground channels for rainwater re-use or the recharge of water tables.

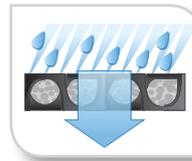


Cost Benefits

The installation and maintenance of Gravel Cell® provides enormous cost savings when compared to bitumen or concrete systems. The sub-base required for Gravel Cell® is equal to or less than the sub-base required for concrete or bitumen. The reduction of the traditional stormwater drains required by impermeable parking lots provides an immediate cost saving when installing Gravel Cell® pavers for the same application.



Gravel Cell® at a glance.



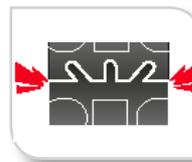
Permeable Surface

Permits surface water absorption and filtration.



High Water Quality

Gravel Cell® installations function as water filters. Gravel Cell® is ideal for releasing clean water into the environment.



Rigid Clipping System

Unique easy to use interlocking system.



High Load Bearing

The Gravel Cell® can hold weight up to 4239.5 t/m²



Cost Efficient

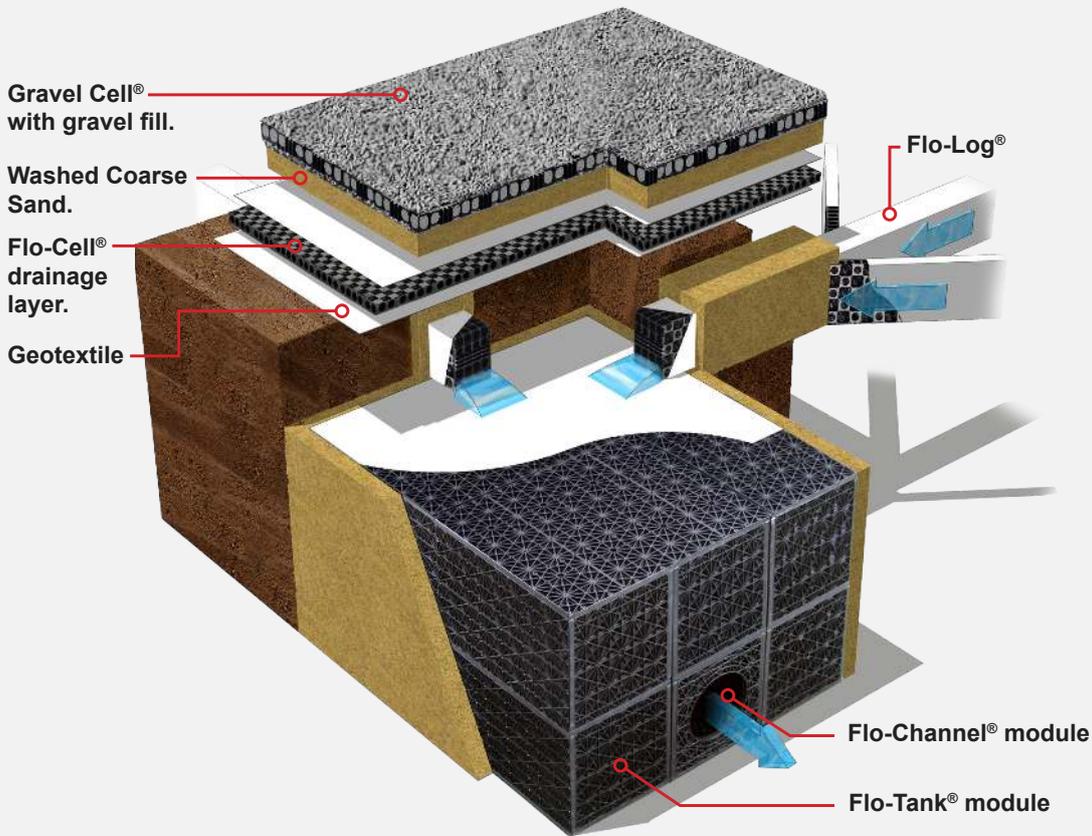
Gravel Cell® installations are significantly more cost efficient than concrete or bitumen alternatives.



Made From Recycled Materials

Gravel Cell® is made from high grade recycled materials.

Gravel Cell®



HIGH LOAD BEARING

Gravel Cell® Installation at Sea Spray Caravan Park.

The Sea Spray Caravan Park installed Atlantis® Gravel Cell® on the access roads of the site as permeable pavement that allows water to go through the road surface and into the ground. Atlantis® Gravel Cell® possesses extreme load bearing capacity and stable surface, offering safe, unimpeded traffic for pedestrians and vehicles in all weather.

The Atlantis® Gravel Cell® paver is an open lattice structure designed to transfer loads across the interlocking units to reduce dynamic load impact from vehicular traffic. The modular cells were filled with blue metal to provide the desired finish. They contain almost 50% voids, allowing rain and storm water to effortlessly soak into the surrounding soil.

The installation at Sea Spray Caravan Park of 2,000m² took less than one week to install and was carried out in time for a busy Easter long weekend.

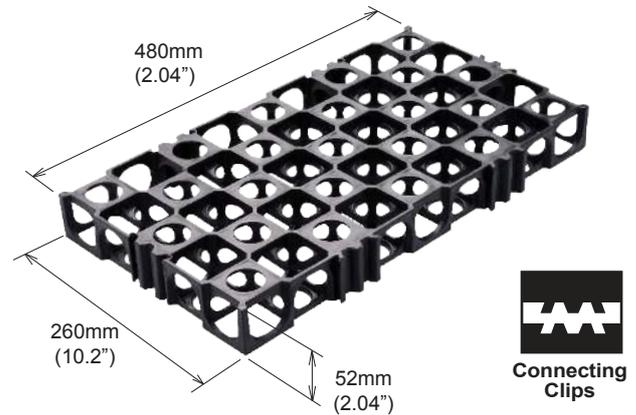


Access Roads

Flo-Cell® 52mm (2.04")

Flo-Cell® 52mm 680 grams (24 oz.) • W-Clip

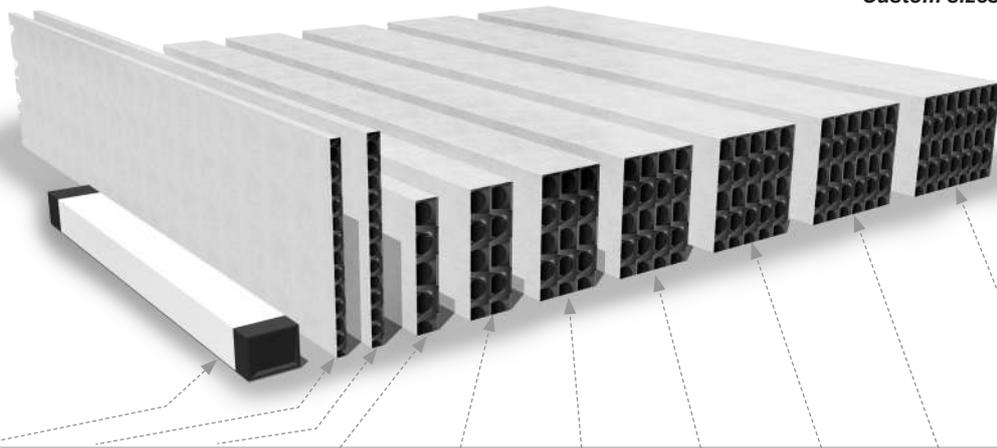
Part Number	852-WMD00A
Width	260mm (10.2")
Height	52mm (2.04")
Length	480mm (18.9")
Weight	5.44 kg/m ² (12 lb/10.76 ft ²)
Flow Rate	189 L/minute/m (49.9 gal/m/3.14ft)
Pieces per m ² (10.76ft ²)	8.01
Ultimate Resistance	130.6 t/m ² (185.6 psi)



Flo-Log® Sub Surface Drainage Specifications

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	80020	80030	10519	10520	10521	10522	10523	10524	10525
Width	100 mm (3.93")	20 mm (0.78")	30 mm (1.18")	52 mm (2.04")	104 mm (4.09")	156 mm (6.14")	208 mm (8.2")	260 mm (10.23")	312 mm (12.3")	364 mm (14.33")
Height	80 mm (3.15")	405 mm (15.9")	405 mm (15.9")	260 mm (10.23")	260 mm (10.23")	260 mm (10.23")	260 mm (10.23")	260 mm (10.23")	260 mm (10.23")	260 mm (10.23")
Length	1080 mm (42.5")	1860 mm (73.2")	1860 mm (73.2")	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")
Weight	0.62 kg (1.36 lbs)	2.4 kg (5.3 lbs)	2.98 kg (6.5 lbs)	2.6 kg (5.7 lbs)	5.2 kg (11.4 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 (40.12 lbs)
Geotextile	Hydrophillic Non Woven Geotextile (As per Atlantis Specifications)									
Surface Area	95% void									

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



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Note: Atlantis® products are manufactured from high quality recycled materials, carefully selected and under strict quality control procedures. The strength could vary slightly due to raw material, country of manufacture, manufacturing process and external conditions. **All trademarks are the property of Atlantis Water Management Australia.**

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