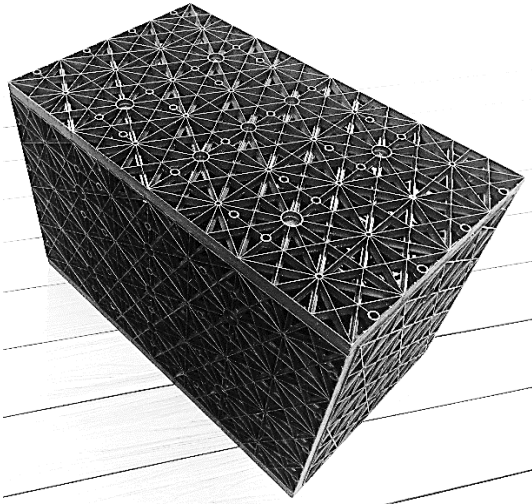


ATLANTIS SOAKWELL KITS



💧 Drainage 💧 Water Management 💧 Stormwater Solutions 💧 Underground Tanks



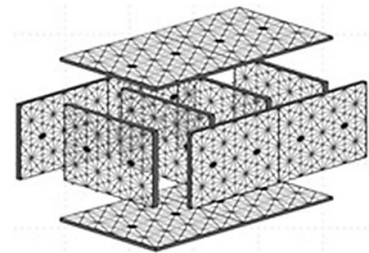
Benefits:

- ✓ Flat packed, light weight – easy to transport
- ✓ Easy DIY assembly and installation
- ✓ Each soakwell will handle a 50 m² roof catchment – Water storage capacity 119.47 litres
- ✓ Can withstand weights up to 22 tons per m²
- ✓ No clogging with 50 kL/day flow rate
- ✓ Reduced maintenance costs - All debris and sediment is removed by pre-filtration
- ✓ Modular - Easily create any shape and size to suit site requirements.
- ✓ Cost Effective - Reduces excavation and disposal by two thirds compared with conventional soakwells.
- ✓ Made from 100% recycled plastic poly propylene, and free from chemical contaminants.

USING STRENGTH WITH INTELLIGENCE

4-Plate

Ultimate Compressive Strength: 220 kPa
Suitable for landscaping and lightweight traffic loading
(with adequate backfill depth 400mm)



This 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, it maximizes land usage and minimizes stormwater runoff.

OPTION 1

“Ready to Go” Kit Contains:

- 4 x large plates
- 4 x small plates
- 2 m Geo Textile matting

Already made up for your convenience.



OPTION 2

“Bulk Buy” for Extra Savings

- 300 x large plates
- 300 x small plates

Equivalent to 75 x 4-Plate Kits - packed in two separate pallets.
Add your Geotextile Rolls separately.

More Information

ATLANTIS FLO-TANK MODULE SPECIFICATIONS

| | MINI | SINGLE | DOUBLE | TRIPLE | QUAD | PENTA | Common Measurements | |
|-----------------------------|----------------|-----------------|-----------------|------------------|-----------------|------------------|---|--|
| Height in mm | 240 (9.45") | 450 (17.72") | 880 (34.65") | 1310 (51.57") | 1740 (68.5") | 2170 (85.43") | Length: 685 mm | |
| Water Storage in L | 64.58 | 119.47 | 233.64 | 347.80 | 461.93 | 576.10 | Width: 408 mm | |
| Water Storage in Gal | 17.06 | 31.56 | 61.72 | 91.88 | 122.03 | 152.19 | Module Footprint: 0.2795 m² | |
| | | | | | | | Module Footprint: 3 ft² | |

ATLANTIS FLO-TANK® TOP COVER & BACKFILL RECOMMENDED REQUIREMENTS

| | Pedestrian Traffic | Vehicle Traffic |
|-------------------------|--------------------|-----------------|
| Base Fill | 100mm | 100mm |
| Backfill Height* | 300 - 500mm | 600 - 1600mm |
| Side Backfill** | 200 - 500mm | 200 - 500mm |

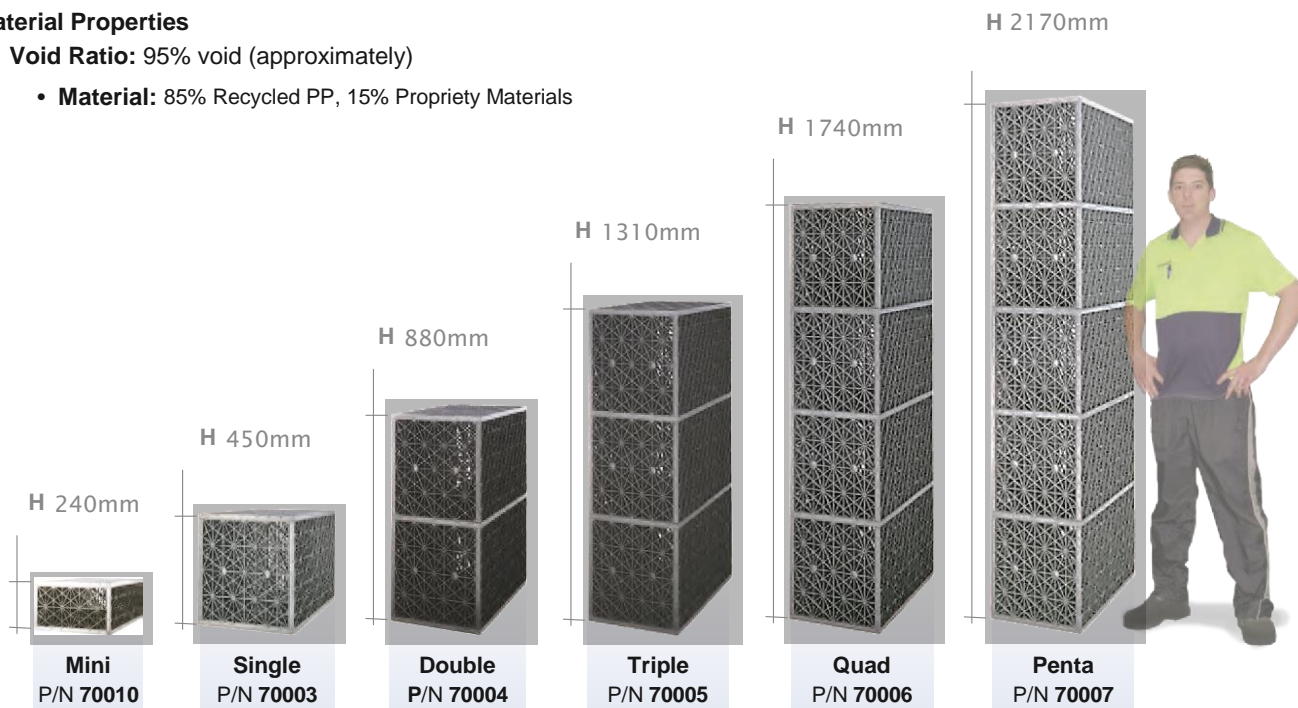
SIDE BACKFILL**

For installations that have limited footprint available, 100mm can be applied if approved by specifying engineer. For installations into reactive soils or clay a minimum of 500mm side backfill is required.

MAXIMUM BACKFILL: The maximum backfill allowed is 1600mm. For further information please contact our technical department.

Material Properties

- **Void Ratio:** 95% void (approximately)
- **Material:** 85% Recycled PP, 15% Propriety Materials



Maximum Flow Rate @ 1% gradient 11.5 L/s
 Maximum Flow Rate @ 5% gradient 27.4 L/s
 Maximum Flow Rate @ 10% gradient 39 L/s

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