Stormwater as a Resource

Atlantis Modular Underground Storage Tanks

The Midwest’s Most Trusted Site Solutions Provider
D-Rain Tank Assembly

The Midwest’s Most Trusted Site Solutions Provider
Atlantis Matrix™ Tank Module

Single Module
Size: (W) 16.06" (L) 26.97" (H) 17.72"
Volume: 4.22 cft

Double Module
Size: (W) 16.06" (L) 26.97"
Volume: 8.25 cft

Triple Module
Size: (W) 16.06" (L) 26.97" (H) 34.65"
Volume: 12.28 cft

Quad Module
Size: (W) 16.06" (L) 26.97" (H) 68.5"
Volume: 16.31 cft

Penta Module
Size: (W) 16.06" (L) 26.97" (H) 85.43"
Volume: 20.35 cft

Ultimate Load: 22t/m²
Color: Black

The Midwest’s Most Trusted Site Solutions Provider
D-Raintank (Matrix) Performance

Lightweight and quick to install
Strong structural strength for vehicle loadings up to 34 psi (26.8 t/m²)
Modular design allows for any shape - efficient use of space
Stacks to depths more than 7 feet or to a minimum of 2 feet (mini H 9.45”)
High infiltration with 60% void surface area; 95% void internal area
Reduced excavation/footprint
Easily transported – can be supplied unassembled for reduced delivery costs
Eliminates breeding grounds for mosquitoes and other vermin.
Made of recycled material
Atlantis Technology Worldwide

Atlantis is a point source infiltration and detention stormwater management system comprised of 90% void structure products, wrapped in specified geo-textile for use in a wide range of water management applications.

List of applications of Atlantis technology:
- Detention Tanks
- Infiltration Tanks
- Rainwater Harvesting Tanks
- High Groundwater Management
- Rain Gardens / Swales
- Wetland Construction
- Bio-retention
- Permeable Paving
- Roof Gardens & Planter Box Drainage
Footprint Challenges

Atlantis stormwater products are being introduced to provide flexible options to pipe channels that are restricted to large area footprint.
Case Study:
2 South Maple
Webster Groves, MO
Problem: Sanitary Sewer back-up and localized flooding in residence.

Solution: A Stormwater “Treatment Train” including Permeable Concrete Pavers, Atlantis R-Tanks & a Nyloplast Drain Basin Yard Inlet.

Story: 2 issues – A combined sewer entry in the driveway and bowl shaped backyard.
Problem 1
Problem 2
Thank you!