



LANDSCAPE
SOLUTIONS



SITEDRAIN™ SERIES

PREFABRICATED DRAINAGE SOLUTIONS



LANDSCAPE SOLUTIONS

awd-usa.com

LANDSCAPE SOLUTIONS

PREFABRICATED DRAINAGE



WHAT :: AWD products. Crafted with geotextiles and specially designed drainage cores – a more earth-friendly approach to drainage than traditional pipe and stone. Fewer materials are needed to deliver more efficient results.

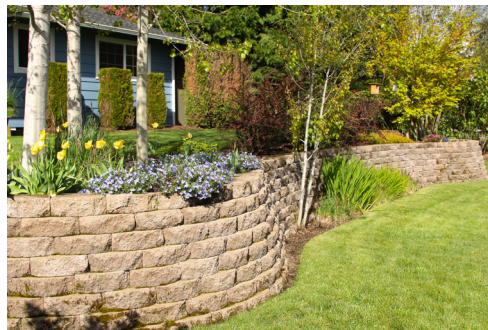
WHY :: Better performance at a lower cost. AWD products have over 60% open area for water collection, compared to just 3%-5% for traditional perforated pipes, allowing you maximum collection with minimized clogging potential. No heavy equipment is required, saving you time in equipment, materials and manpower. AWD systems are often half the cost of pipe and stone.

WHERE :: Sites and structures...follow the pipe and stone.
AWD's products are engineered to address strength, flow and filtration issues for a variety of structural and site drainage applications – The ultimate value for your next drainage project.



Pipe and stone has met its match.

Now it's time for you to meet AWD!



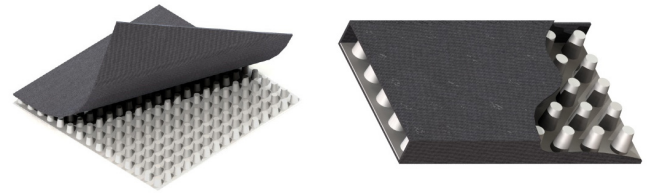
-  French & Trench Drains
-  Retaining Walls
-  Brick & Stone Patios
-  Lawn & Natural Turf
-  Playgrounds

SITEDRAIN VS. PIPE & STONE

PREFABRICATED DRAINAGE



The most important characteristic of any subsurface drainage system is its ability to collect water from the surrounding soil. Pipe and stone systems have major limitations when compared to prefabricated drain systems. The open area of our prefabricated sheet & strip drains far exceed that of a perforated pipe.



More Than 60% Open Area Compared to 3 - 5% for Perforated Pipe

	AGGREGATE DRAIN	FRENCH DRAIN	STRIP DRAIN
Pipe	None required	4" Minimum	Not required
Fabric	Yes	Yes	Already on drain
Stone or Sand	Yes	Yes	Not required
Trencher	No	No	2-4" Trench
Dump Truck	Yes	Yes	Not required
Laborers	3 Minimum	3 Minimum	1
Trench Width	12" Minimum	12" Minimum	2" Minimum

SITEDRAIN Product Advantages



Low Installed Cost - Typically less than half the installed cost of pipe and stone systems



Easy to Handle & Install - Lightweight and no heavy installation equipment needed



Reduced Excavation Costs - Low profile and high flow cores reduce excavation needs on jobsites



Strong & Durable - Designed to withstand installation, backfill & compaction and long-term stresses



Simple Inspection - Easy to check for proper installation



Predictable Performance - Engineered products tested per ASTM Standards to assure consistency



Environmentally Friendly - High percentage of recycled content contributes to additional sustainability goals.



High Collection Capacity - More than 10x the inflow capacity of perforated pipe and stone drainage systems

SITEDRAIN PRODUCTS & APPLICATIONS

PREFABRICATED DRAINAGE



AWD manufactures a full line of products to address drainage requirements for a broad range of landscape applications. SITEDRAIN products provide a specific, engineered response to a particular drainage problem - how to collect and redirect water away from a structure or site.

Our prefabricated drains consist of formed three dimensional polymeric cores that are combined with a geotextile filter fabric. The core offers strength and provides a secure flow channel for collected water. The filter fabric retains soil particles while allowing water to freely enter the drainage core and flow to designated exits.

Unlike pipe and stone systems, SITEDRAIN products are manufactured to meet specific physical and mechanical properties that are verified by independent testing laboratories per ASTM standards, ensuring your project will “flow” according to plan.



SITEDRAIN™

APPLICATIONS	RETAINING WALLS	BRICK & STONE PATIOS	FRENCH & TRENCH DRAINS LAWN & NATURAL TURF	
PRODUCTS	SITEDRAIN SHEET 93	SITEDRAIN SHEET 186	SITEDRAIN STRIP 6406 & 6412	
Compression (psf)	9,000	18,000	6,000	
Flow (gpm)	13	21	21	
Recycled Content	YES	YES	YES	
Roll Length	50'	50'	150'	
Roll Width	4'	4'	6"	12"
Roll Weight (lbs)	28	50	23	44

AWD offers a complete line of fittings to transition collected water from prefabricated drains to outlet pipes at desired locations.

