

DAVE
DRAIN®
STORMWATER'S ARCH ENEMY



THE LOWEST MAINTENANCE STORMWATER SOLUTION
4 Million SF and Counting

BETTER DESIGNED PERMEABLE PAVEMENT

PaveDrain - A better permeable pavement. All other permeable pavements began with an impermeable pavement surface, which they made permeable. PaveDrain began as an erosion control surface that was made into an ADA-compliant pavement surface. Millions of square feet and over a decade of performance data confirm that it is truly a best management practice for stormwater.

PaveDrain uses a patented arch design under the block to create an internal storage chamber that is used as a reservoir for stormwater runoff. PaveDrain meets the requirements by the ADA by having a ¼" gap between each individual PaveDrain block.

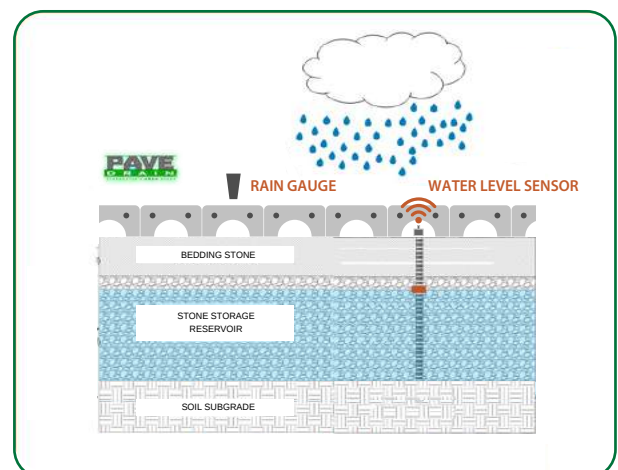
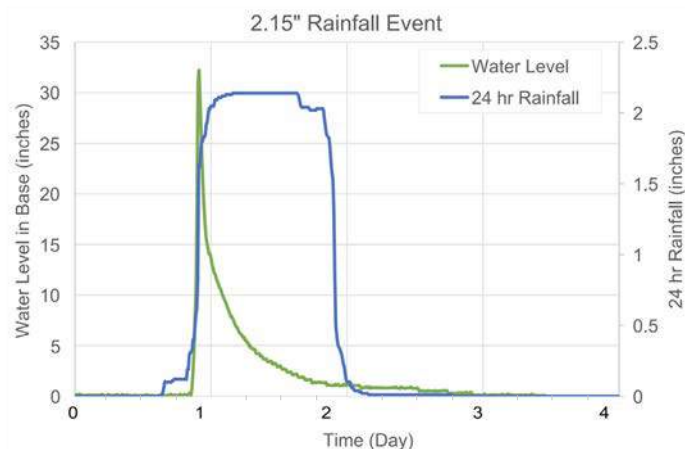
WHY PRE-CLOG YOUR JOINTS AND PORES?

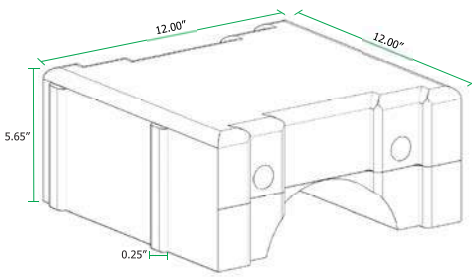
The PaveDrain system incorporates an OPEN JOINT system for easier maintenance and cleaning.



PaveDrain blocks work with existing infrastructure and can be used as the form for concrete or asphalt pours. Half blocks and end blocks square off corners eliminating cutting AND small pieces that are easier to dislodge.

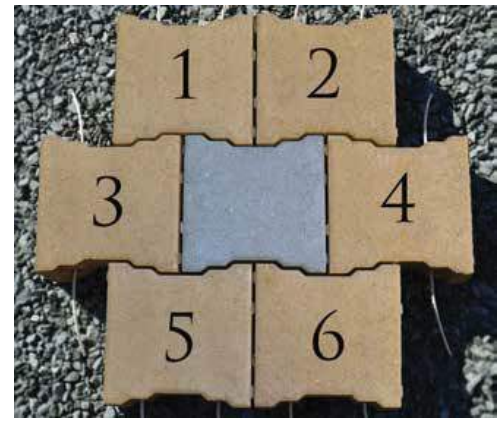
VERIFIED PERFORMANCE





The PaveDrain block is 12" x 12" but also has two 0.25" Spacer Tabs on each side of the block. Please consider these when measuring.

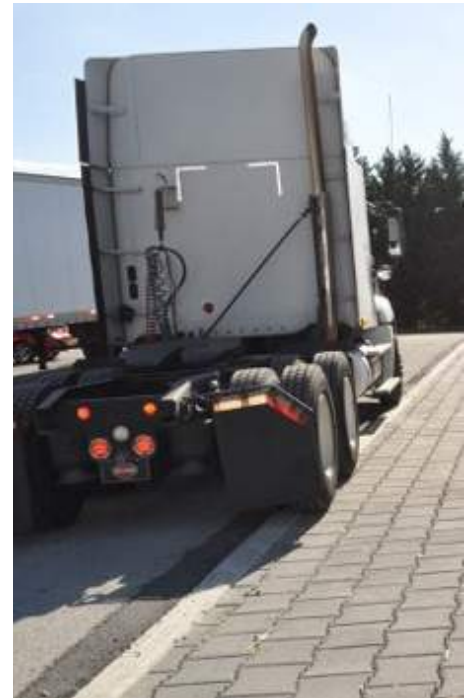
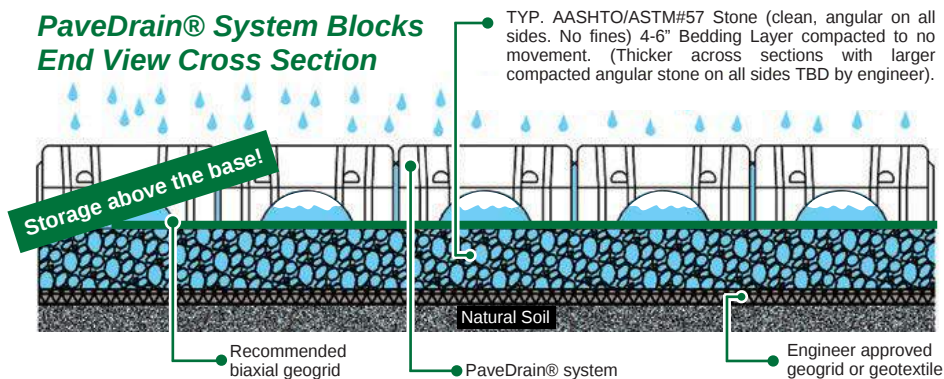
Each block is geometrically interlocked with 6 neighboring units



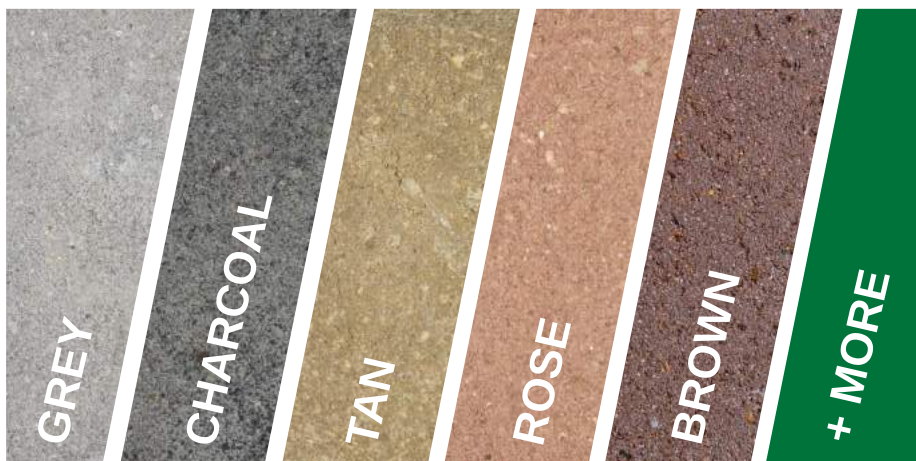
INFILTRATION PERFORMANCE

Initial Infiltration : 1,600+ in/hr
+2 years with no maintenance : 1,500 in/hr

PaveDrain® System Blocks End View Cross Section



PAVEDRAIN COLORS



PAVE
DRAIN
HEAVY DUTY

Able to handle heavy traffic:
 fire trucks, garbage trucks,
 and semis (HS-25 rated).

MAINTENANCE AND REPAIR

Decades of installations have shown that most PaveDrain surfaces require **little to no maintenance**. When needed, filled, or obstructed joints can be cleaned with a vacuum truck or a PaveDrain Vac Head - restoring the system to **90%+ of its original performance**. Repair of individual PaveDrain blocks can be accomplished by a block extractor without affecting the surrounding blocks or surface.

Freshly plowed with
a **steel** plow blade

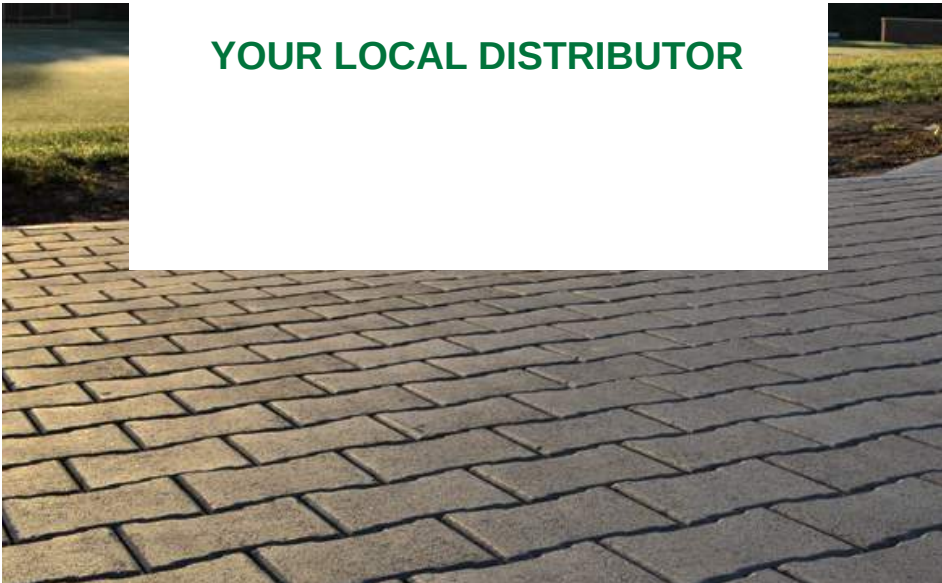


SIMPLIFIED MAINTENANCE



Larger Sites: Elgin Whirlwind or similar

YOUR LOCAL DISTRIBUTOR



Smaller Sites: PaveDrain Vac Head

PaveDrain, LLC | (888) 575-5339 | info@pavedrain.com | www.pavedrain.com

The PaveDrain systems is protected by the following U.S and Canadian Patents; U.S No. 8,251,607, No. D609,329, No. 8,366, 343 & Canadian No. 133082.

Elgin Whirlwind is a registered trademark of Elgin Sweeper Co.

Additional patents pending.

All PaveDrain tests performed by an independent 3rd party according to ASTM C1701/C1701M-09 standard

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Quick
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Cascade
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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS