



STORMWATER'S ARCH ENEMY



JEN-HILL

INFRASTRUCTURE SOLUTIONS DELIVERED

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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 $\frac{1}{4}$ " gap between each individual PaveDrain block.

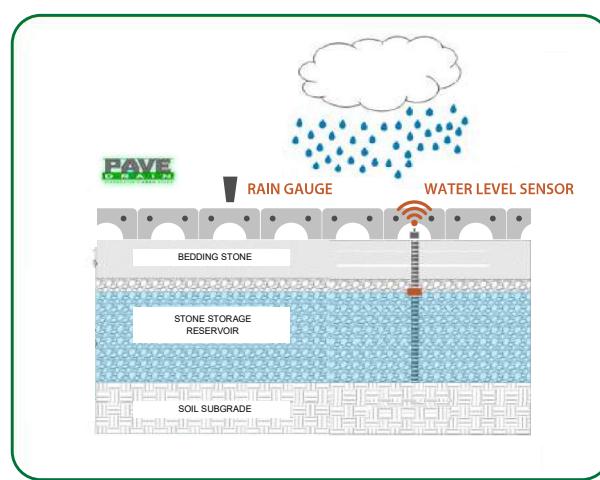
WHY PRE-CLOG YOUR JOINTS AND PORES?

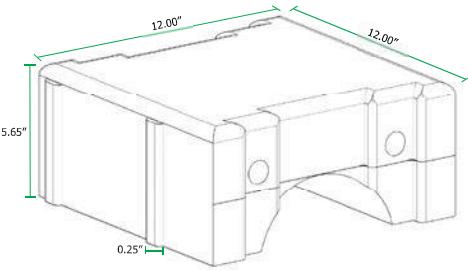
The PaveDrain system incorporates an OPEN JOINT system for easier maintenance and cleaning.



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.

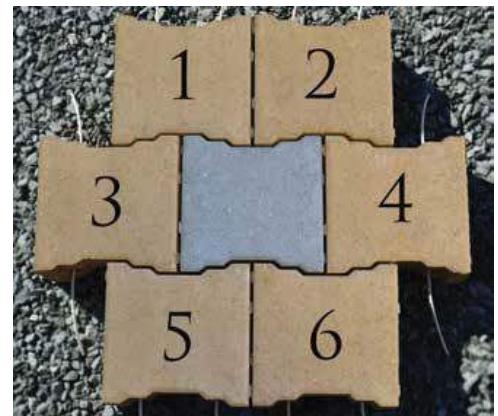
VERIFIED PERFORMANCE





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.

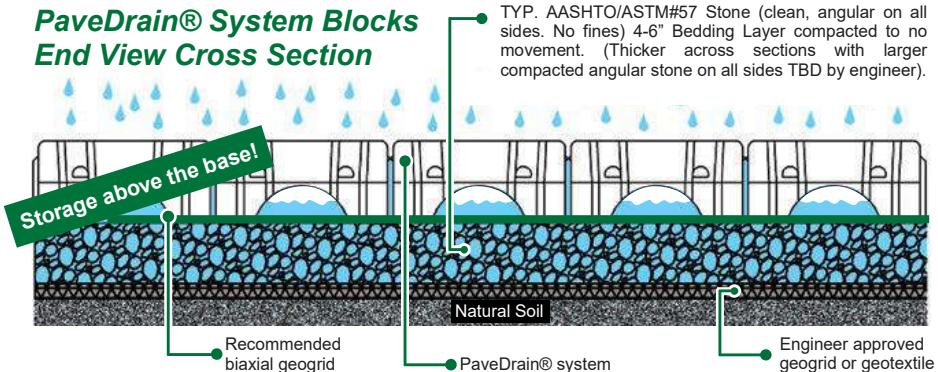
Each block is geometrically interlocked with 6 neighboring units



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 HD
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



Smaller Sites: PaveDrain Vac Head

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The PaveDrain system 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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