Infiltration – ASTM C1701

2,000+ inches per hour within a one (1) square foot diameter area. Conducted according to ASTM C1701.

Open Joints

Patented shape allows each unit to positively interlock with one another without the use of aggregate between the joints. Each unit has immediate contact with six other units.

Maintenance

Due to its open joint design, the maintenance associated with the system has been drastically reduced for most applications. A <u>vacuum</u> truck or PaveDrain Vac Head can bring even 100% obstructed joints back to near new infiltration rates.

Beveled Edge

R0.500 Edge located around the top of each unit. Provides a smooth transition between the vertical and horizontal portion of the unit. No edge for snow plowing to catch on.

ADA Compliant Gaps

The unit interlock and spacers allow for a gap between each unit no greater than ½". This falls under 4.5.4 gratings within the guidelines set by the ADA.

Worldwide & Local Production

PaveDrain is manufactured on regional dry cast block machines. This reduces transportation costs and will benefit local economies.

HS-25 Loading

Product passes test to handle heavy truck loads. Conducted under the guidelines of ASTM C140.

Compressive Strength

4,000 psi minimum. Conducted under the guidelines of ASTM D6684-04.

Freeze-Thaw Testing

Tests the durability of the unit for cold weather climates by 100-150 cycles of freezing then thawing each unit in a plain water or water/saline solution.

Conducted under the guidelines of ASTM C1262.



I COME IN COLORS

TOO!

Installation Options: Machine Lay or Hand-Placed

Many projects have both. Hand placing is common for small projects or overhead constraints. Machine lay is an effective way to maximize installation efficiency for large or smaller projects.

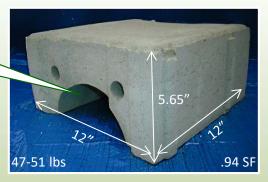
HEATED

Wiring (12 volt) or PEX tubing with heated glycol can be fed through the cable ducts to heat each block within the PaveDrain System melting falling or accumulated snow.



Five different credits can be associated with the use of this system: Credits 5.1, 5.2, 6.1, 6.2 and 7.1.













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