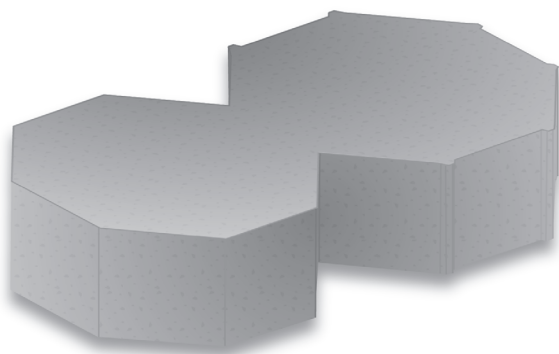


Permeable Pavers & Pavement— Surfaces for all Seasons

WHAT IT IS: Permeable pavement allows water to seep through its surface, promoting natural filtration, reducing the amount of pollution that ends up in the water supply, and eliminating the need for costly gutter drainage systems.

Permeable pavement comes in a variety of materials, including porous asphalt, porous concrete, plastic grid systems and block pavers.



WHY IT'S A PATH FAVORITE:

- **Green Materials:** Permeable pavement allows the soil to absorb rainwater, reducing storm water runoff and replenishing groundwater.
- **Multi-functionality:** Permeable pavement can be applied to a variety of sites, including walkways, driveways and sidewalks.
- **Land Selection & Development:** Permeable pavers can mimic nature's water infiltration process and reduce storm water runoff, which leads to pollution, erosion, and sedimentation of waterways. Permeable pavers also provide sturdy surfaces for walking, parking and driving.
- **Resource Conservation:** Permeable pavement allows rainwater to re-enter and replenish ground aquifers, a source of drinking water for most communities.

INITIAL COST:

Cost varies by material and manufacturer. Permeable pavement can cost anywhere from \$.50 to \$4.00 a square foot.

OPERATIONAL COST:

Municipal governments are still collecting data on the maintenance costs associated with permeable pavements.

U.S. CODE ACCEPTANCE:

All permeable materials must meet applicable material quality specifications and requirements for compressive strength, water absorption, and freeze-thaw resistance.

INSTALLATION:

Installation techniques vary by type of permeable material, but in general, are similar to requirements for the impervious materials they replace.

WARRANTY:

Permeable pavement usually does not carry a warranty due to the harsh environmental circumstances it faces.

BENEFITS FOR HOMEOWNERS:

- Homeowners with environmental concerns can contribute to the resource conservation and pollution prevention efforts of their community.
- Well-water supplies are consistently replenished.