

POROUS PAVEMENT SYSTEM



The FILTERPAVE™ system is the newest *green* evolution in hard-surfaced porous pavements, with features, performance and environmental benefits that vastly surpass standards for pavements of its kind. The FilterPave porous pavement system is truly in a class by itself.

Highly-Aesthetic Surface: With architectural aesthetics, the FilterPave surface is an attractive and colorful mosaic of recycled variant-colored glass bonded with a high-strength natural binder. Color varies by region and optional color enhancements are available.

High Porosity: The structurally-sound system is twice as porous as other hard-surfaced porous pavements, resulting in a greater reduction of stormwater runoff.

High Percent Use of Recycled Materials: The pavement utilizes a high percentage (~90%) of 100% post-consumer recycled glass in the mix, allowing the constructive use of abundant materials that are traditionally landfilled. The specially-processed and bonded glass is as safe as any traditional surface on which to walk or drive.

Low Environmental Impact: The highly permeable surface is a natural low-impact-development BMP for reducing stormwater runoff, managing stormwater on-site and reducing the requirements and costs for stormwater collection systems. Polluting fluids that leak from automobiles are also *adsorbed* by the glass pavement.

Eco-Friendly: The adhesive is comprised of 2/3 natural plant-based resin, safe for marine and plant life.

Extremely Low Carbon Footprint: Unlike most existing hard-surfaced porous pavements, the FilterPave system has a negligible contribution to the creation of hydrocarbons in the manufacture of its components, transportation of materials and in its placement.

With a hardened surface comparable with open-graded base course (OGBC), the system can be designed to handle light to-heavy pedestrian or vehicular traffic loads with permeable base when required.

APPLICATIONS

Parking Areas
Golf Cart Pathways
Trails/Walkways
Sidewalks and Driveways
Pedestrian Patios
Boat Ramp Landings

LEED® GREEN BUILDING CREDITS

Contributes to LEED® green building credits in the following categories:

- Reduced Site Disturbance
- Stormwater Quality and Quantity Control
- Reduced Heat Island Effect
- Recycled Material Content

INSTALLATION

The FilterPave system is installed by a nationwide network of Certified Contractors, experienced in the application of specialty pavements.

