



**FILTER PAVE**<sup>®</sup>

Featuring BASF Chemistry



Reflect your design vision

**FILTER PAVE**<sup>®</sup>  
porous pavement system

# FILTER PAVE®

## Porous Pavement Systems

### REFLECT YOUR DESIGN VISION

**Complement, Contrast and Enhance** your site designs with inspiring architectural aesthetics to suit any environment.

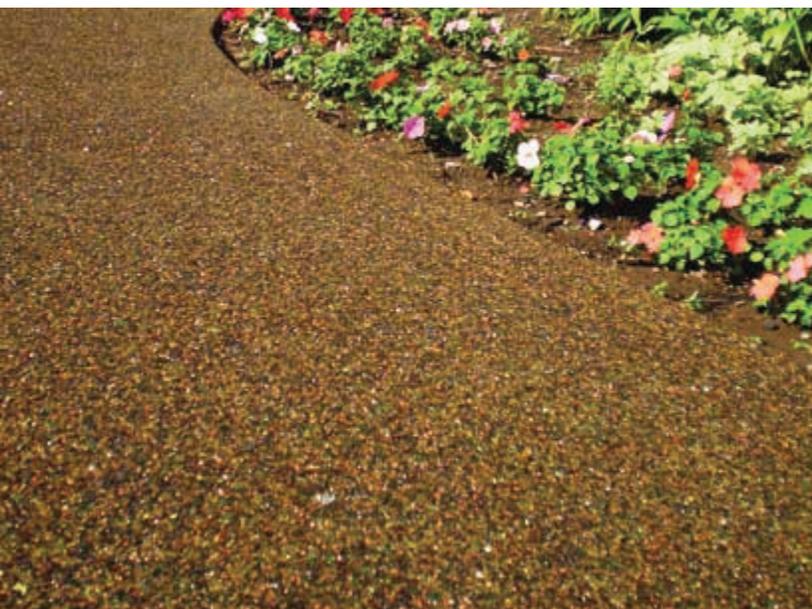
**Differentiate Your Designs** with FilterPave®; the attractive and highly porous option for hard-surfaced permeable pavement.

**Create Lasting Impressions** with two unique porous pavement solutions that will define your design vision with class and style.

**Impress Your Clients** with some of the highest environmental benefits in the industry to meet green building goals and stormwater requirements in a cost-effective way.

### TWO DISTINCTIVE POROUS OPTIONS

- **FilterPave® Glass Series:** Bonded 100% post-consumer recycled glass aggregate
- **FilterPave® Stone Series:** Bonded natural architectural stone aggregate



### ARCHITECTURAL AESTHETICS

#### Visual Appeal

Decorative recycled glass and aggregate porous pavements offer higher aesthetic appeal than conventional porous asphalt or pervious concrete. Color options are achieved through pigmented glass aggregate or natural architectural stone aggregate.

#### FilterPave® Glass Series

A colorful mosaic is created by the FilterPave® system's bonded recycled glass aggregate and offers the easiest way to reduce environmental impact and earn green building credits.

#### FilterPave® Stone Series

The elegance of natural stone is the signature of FilterPave® pavements and its characteristics contribute to many of the same green building credits and low-impact development benefits.

#### FilterPave® Glass Series Color Palette



#### FilterPave® Stone Series Color Palette



Note: Color tones may vary by region



## DESIGN & PERFORMANCE ELEMENTS

### Structural Strength

While the FilterPave® Glass Series and the FilterPave® Stone Series are placed like concrete, they perform with the best qualities of both concrete and asphalt, and exhibit one of the highest permeabilities of all porous pavements in the marketplace. The FilterPave® hard-surfaced porous pavements are high-strength, durable and attractive.

- High-strength materials require low maintenance.
- FilterPave® pavements exhibit high compression strength, shear strength and flexural modulus.

### Flexibility / Durability

- High-porosity structural matrix and high-strength flexible binder minimize the effects of expansion/contraction.
- Flexibility offers forgiveness to imperfect base preparation.

### Solar Reflective Index (SRI)

All FilterPave® systems meet the requirement for exceeding an SRI of 29.

- FilterPave® is a cooler pavement because it allows percolating water to cool before entering storm systems and reflects light waves rather than absorbing heat.
- Cool pavements reduce negative heat island effects.

### Cost-Effective vs. Conventional Hard-Surface Paving

- Minimal Maintenance Requirements: No resealing, crack filling, grinding and resurfacing as required with other hard-surfaced pavements.
- Porous systems reduce the need for winter road salt, reducing the salt's negative impact on the environment.





## SETTING THE GREEN STANDARD

FILTERPAVE and FIRMAPAVE™ are setting the green standard in architectural porous pavements with products that are unmatched in the industry for environmental benefits, strength, performance, design flexibility and beauty.

## OUR COMMITMENT

Presto GEOSYSTEMS commits to providing the highest quality, solution-appropriate products and solutions. With a broad spectrum of porous options for vegetated, non-vegetated and hard-surfaced pavements, you can match your client's requirements and expectations with the most effective and economical solution to your custom design.

FilterPave® Products LLC. | 555 Green Meadows Rd, Suite 9 | Columbia, MO 65201 | Tel: 573-228-9025

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## FilterPave®

### Making Constructive Use of Post-Consumer Recycled Glass



The FilterPave® system utilizes the nation's abundant supply of recycled glass in a constructive way, eliminating landfilling of the glass. This not only makes productive use of the millions of tons of recycled glass, but it conserves natural aggregate supplies and the energy used in mining efforts associated with typical hard-surfaced pavements.

MYTH: Bottles that consumers clean and sort are recycled at recycling centers and reused.

FACT: Most bottles sent to recycling centers are not reused, but instead sent to landfills and used as daily cover. Up to 90 typical glass beverage bottles of all colors are used in just one square foot of FilterPave® porous pavement.