

Permeable Composite Paver

Overview

VAST® Permeable Composite Pavers are a superior alternative to concrete permeable pavers. Combined with an open-graded base, VAST permeable pavers can reduce runoff-generating impervious cover and decrease the rate and quantity of runoff. Paver joints are filled with small stones and independently tested at an infiltration rate of over 400 inches per hour.

Applications

- Driveways
- Pool Areas
- Parking Lots
- Rooftop Patios
- Patios
- Stormwater Management
- Sidewalks
- Other Light Use Vehicular Applications



Permeable Composite Paver
 (3"x6", Boardwalk)

Permeable Sub-Base

An open-graded base is most commonly used because it has water storage capacity of typically 30% to 40%. The stone sizes in open-graded bases can be as large as 3 inches and as small as 6 millimeters. Typically, a thinner layer of small stones (6mm to 1mm) is used for bedding directly under the pavers. The intensity and duration of storms that can be managed is dependant upon the depth (and storage capacity), the base, and the infiltration rate of the soil under an open-graded base and the presence of drainpipes within an open-graded base.

Highlights

- Highly engineered composite material made from up to 95% recycled materials
- Contributes more LEED™ credits in Green Building projects—more than all other traditional pavers
- One-third the weight of concrete pavers
- Innovative grid system dramatically reduces labor expense and improves installation quality
- Excellent slip resistance in both wet and dry conditions and meets OSHA and ADA requirements for accessible, flat areas
- Easy to work with (e.g. cuts with wood saws) and allows for design flexibility
- Available in a variety of fade-resistant, natural colors
- Currently available in 3"x6"
- Backed by a 10-year limited warranty and a LIFETIME warranty against cracking (residential only)