GEOBLOCK®5150 Grass Porous Pavement System

GEOBLOCK®5150 grass pavements are a permeable, low environmental impact alternative to hard surface pavements for occasional pedestrian and vehicle traffic loads.

Energy Use
- Made from post-consumer recycled material, reduces resin production energy needs.
- Less base needed = less mining/crushing/hauling emissions.
- Grass surface cooler than asphalt—reduces the urban heat island effect and energy to cool buildings.

Resource Savings
- Made from 100% post-consumer recycled plastic—beneficial reuse of materials otherwise landfilled.
- Uses less quarried aggregate resources due to low base requirement.
- Reduces asphalt and concrete consumption.

Land Use
- Limits site disturbance and development footprint within the parameters of the building site.
- Reduces the size and need for stormwater infrastructure and stormwater detention ponds.

Water Benefit
- Permeable pavers and porous infill captures/filters stormwater runoff—keeping pollutants out of the waterways.
- Promotes fast infiltration from hard surface pavements, reducing runoff and mitigates flooding.

Sustainable Environmental Contributions

The benefits of designing GEOBLOCK®5150 pavements for sustainable, green building initiatives including Low Impact Development (LID) and Green Infrastructure (GI) are noted below.

Learn More About GEOBLOCK®5150 Pavers

GREEN SHEET

PRESTO GEOSYSTEMS
Appleton, Wisconsin USA | Ph: 800-548-3424
E: www.prestogeo.com

Helpful Resource Links
GEOBLOCK®5150 Design Package >> LEED® Green Building Overview >> Interactive Porous Pavement Design Assistant >>