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# **GEORUNNER**<sup>®</sup> FLOW PROTECTION MATS





## PROTECT SOIL FROM THE EFFECTS OF WATER FLOW

### GEORUNNER® FLOW PROTECTION MATS are an

economical solution for protecting soils from scour in erosive environments. GEORUNNER® mats protect soils from erosion and vegetation loss in areas with intermittent or concentrated flows, and when embankments are exposed to fluctuating water levels. They offer resistance to shear stresses, and protect more efficiently than typical vegetation or rip rap systems.

GEORUNNER<sup>®</sup> mats are stabilized with a strong anchor system designed to resist pullout caused by high-flow lifting forces, even in saturated soils. The mat's open mesh design allows dense and stabilizing vegetation growth. End-to-end and side-to-side corrections create a completely integrated and secure mat system. Fully anchored units can be driven on by mowing or other lawn maintenance equipment.

### SHEET FLOW & POINT FLOW APPLICATIONS

- Stormwater Channels & Containment Ponds
- Swales & Drainage Ditches
- Culvert Outfall Protection
- Shoreline Protection
- Parking Lot Runoff Areas
- Spillways/DownChutes/ Drop Structures



protecting soils from erosive forces









### **PROTECT SOIL FROM THE EFFECTS OF TRAFFIC**

### GEORUNNER® SURFACE PROTECTION MATS reduce soil compaction and turf damage caused by concentrated

light-to-medium loads from vehicles and foot traffic. While excellent for temporary use, the mats can also be used for permanent, light-weight applications.

Benefits include reducing mud tracking from construction site entrances, bridging over sandy areas for light-weight access of vehicles, wheel chairs or foot traffic. The mat's open mesh design allows sunlight and water to permeate, maintaining healthy turf. The mats are light-weight, easily transported between jobs and only require minimal storage space. They're easily cleaned for multiple uses and do not absorb water and soil like plywood.

### **SOIL & TURF PROTECTION APPLICATIONS**

- Construction vehicle and equipment access over grass
- Light-weight trail-hardening system over sand or soils
- Barrier-free access across sandy areas and around playground equipment
- Deck/patio protection from construction site debris
- Storage surface for small trailers and boats
- Garage/basement floor liner

### creating

SUStainable environments®



#### PRESTO GEOSYSTEMS®

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