



TRACKOUT CONTROL MATS

PATENT# US 8,061,927 B1

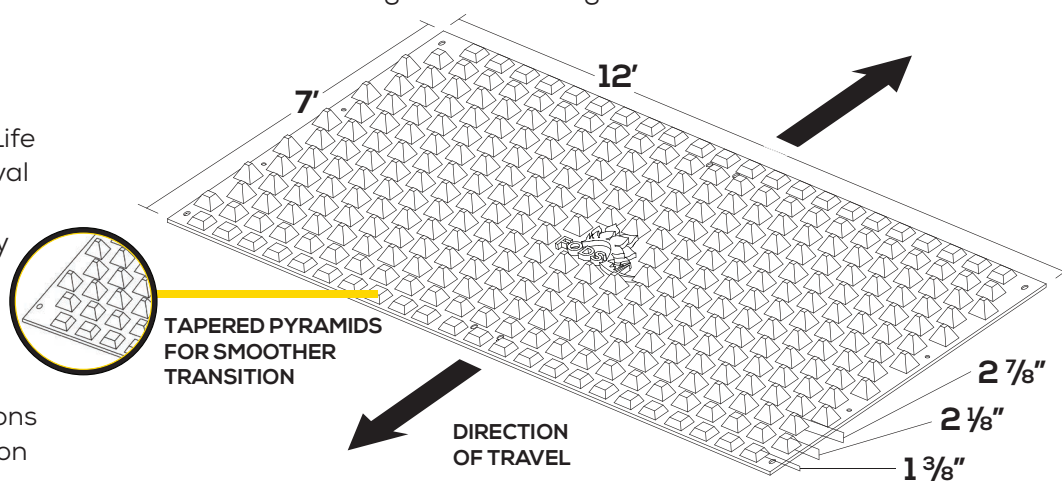
TECHNICAL DATA SHEET

GENERAL INFORMATION

The FODS Composite Trackout Control System is designed to be used as a temporary construction entrance which minimizes sediment leaving the site. The top surface of the FODS mat contains rows of raised pyramids which are staggered in the direction of travel. The pyramids are engineered to deform tires and release debris and sediment which is lodged between the tire lugs. The modular 12' wide x 7' long mats are designed to be used in series to form an exit lane.

FEATURES

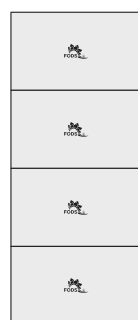
- 10 Year Expected Service Life
- Rapid Installation & Removal
- Economical & Reusable
- Tapered Pyramids for easy on-off transition
- UV Stable
- Highly Visible
- Chemical Resistant
- Use In All Weather Conditions
- Minimal Substrate Preparation
- Rockless/Easy to Clean
- Easy to transport from site to site
- Made with Recycled Materials
- Reduces Waste
- 100% Recyclable 
- 100% Made In the USA from US parts 



- Mat Size: 12'(w) x 7' (l) x 3 3/4" (h)
- Pyramid Height: 2 7/8"
- Mat Weight: 420lbs
- Pallet Size: 8-Mats
- Truck-Load: 96-Mats

COMMON CONFIGURATIONS

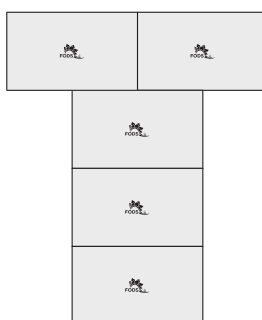
Each site must be evaluated to determine the proper layout, width, and duration for the application of the FODS Trackout Control System (FTCS) based on site conditions, entry and exit egress, traffic levels, site soil conditions, and ability to the maintain trackout system. Outlined below are a number of common layouts, mats are unidirectional and due to the versatility of the mats design the FTCS can be engineered to fit the needs of any site.



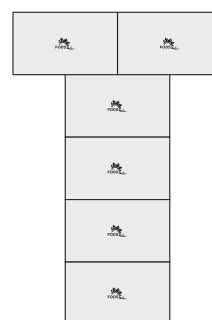
1x4



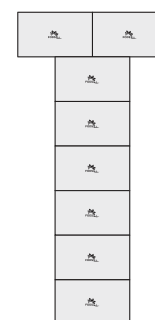
2x4



1x4T



1x5T



1x7T



APPLICATIONS

- Heavy Civil Construction
- Urban Construction / Urban In-Fill
- Bridge & Highway Projects
- Residential Construction
- Land Development
- Forestry
- Energy Exploration
- Oil & Gas Pipeline
- Electrical Power-line
- Education Infrastructure
- Landfill & Waste Management
- Quarry/Mining



SUITABLE INSTALLATION SUBSTRATES

- Un-Excavated Soil
- Excavated Soil (Min CBR: 4)
- Asphalt
- Concrete

FODS Trackout Control System should be installed near the site exit point. Install as close to the roadway as is safely possible. FODS mats should not be installed at a low point on the site where water will pool. FODS Mats should not be used for bridging, and should have full contact to the substrate.

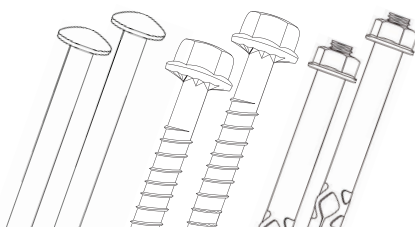


FODS ANCHORING SYSTEMS

- FODS 18" Round Head Stake
- FODS Heavy Duty Screw Anchor
- Concrete Form Stake with Pin and Washer
- Concrete Sleeve Anchor

CLEANING / MAINTENANCE

- Skid-steer with broom attachment
- FODS Shovel
- Street Sweeper (requires adjustable bristle head)
- Pressure Washer (must have ability to contain water)



**MORE
INFO**





Bowman
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Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

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Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS