TRACKOUT CONTROL MATS

PATENT# US 8,061,927 B1

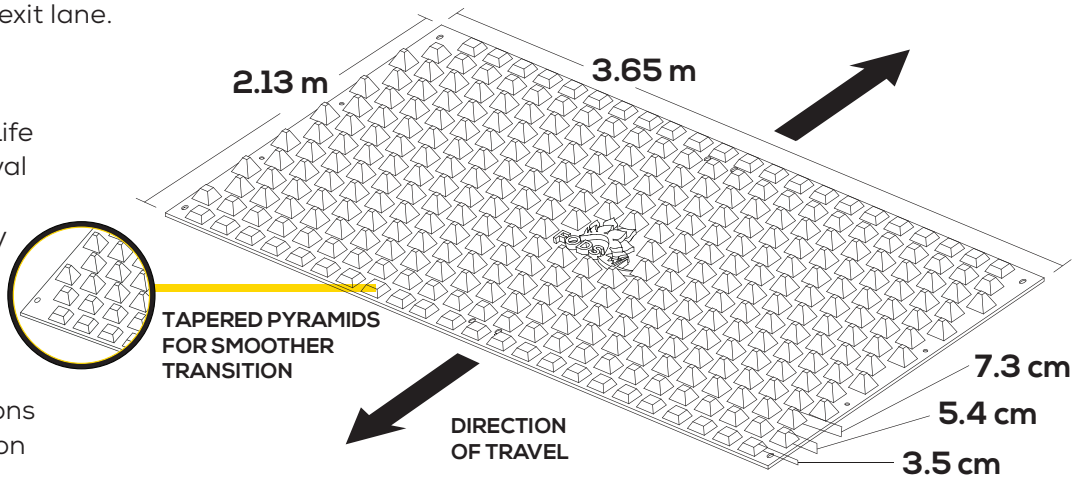
TECHNICAL DATA SHEET

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 3.65 m wide x 2.13 m 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 Prepation
- 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 🇺🇸

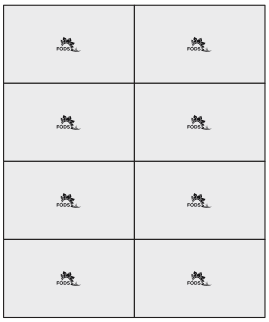


- Mat Size: 3.65 m (w) x 2.13 m (l) x 9.5 cm (h)
- Pyramid Height: 7.3 cm (h)
- Mat Weight: 190.5 kg
- Pallet Size: 8-Mats
- Truck-Load: 96-Mats

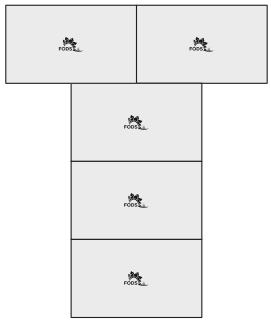
COMMON CONFIGURATIONS

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



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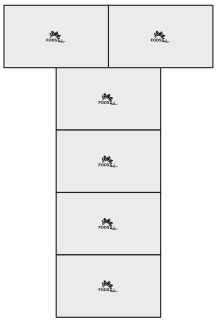

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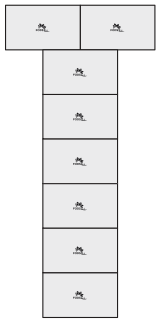

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APPLICATIONS

- 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

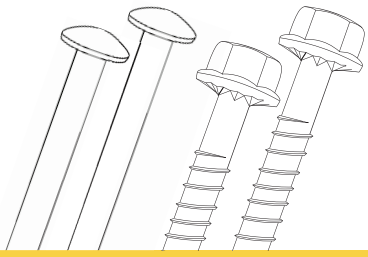
FODS Trackout Control System should be installed near the site exit point. Install as close to the roadway as is safely possible. FODS mats should not be installed at a low point on the site where water will pool. FODS Mats should not be used for bridging, and should have full contact to the substrate.

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

MADE IN THE USA