



GROUND PROTECTION MATS

1200GPM

TECHNICAL DATA SHEET

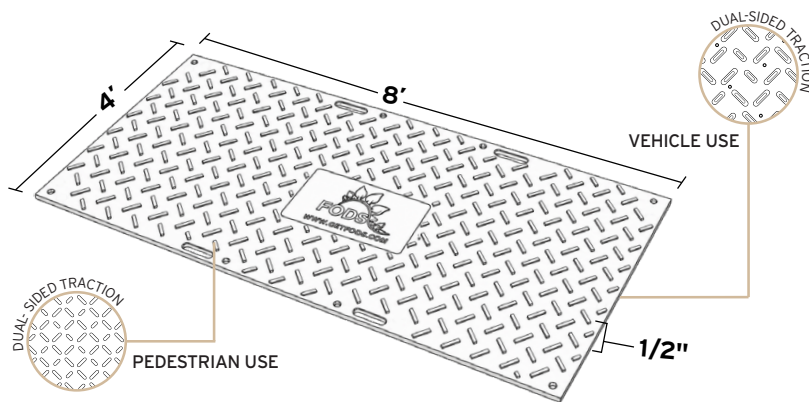
GENERAL INFORMATION

FODS Ground Protection Mats (GPM) are a reusable ground protection system designed to create temporary access roads, work platforms, and protected travel surfaces for vehicles, equipment, and pedestrians.

The modular design helps to protect finished and sensitive surfaces while reducing rutting, soil disturbance, and site damage caused by repeated traffic. A dual-sided traction pattern provides grip for both vehicles and the supporting surface, while the lightweight design allows mats to be quickly installed, repositioned, and removed as site conditions change.

FEATURES

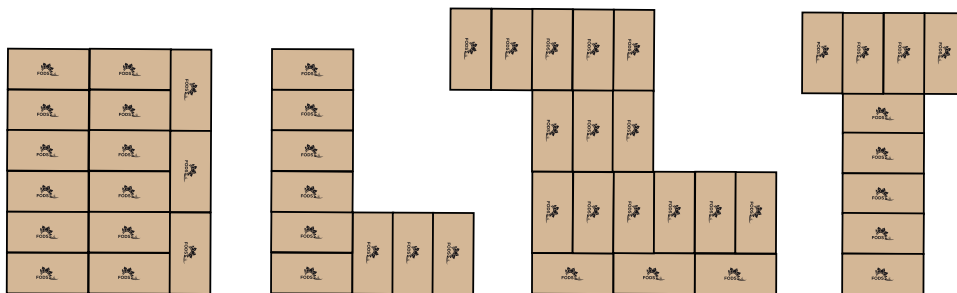
- Reusable & Durable
- Rapid Installation & Removal
- Double-Sided Traction
- Modular Configuration
- Lightweight & Portable
- UV Inhibitor
- Anti-Static Properties
- Protects Finished Surfaces
- Reduces Rutting & Ground Disturbance
- Temporary Access & Work Areas
- Easy to Clean & Maintain
- 100% Recyclable 
- Made in the USA 



- Mat Size: 4' x 8'
- Thickness: 1/2" Mat + 0.375" Cleat (0.875" Total)
- Mat Weight: 88 lbs (40 kg)
- Composition: HDPE
- Max Recommended Ground Pressure: 200 PSI
- Material Compressive Strength: 2,843 PSI

COMMON CONFIGURATIONS

Each site should be evaluated to determine the appropriate GPM layout based on site conditions, traffic, equipment, substrate, and area requiring protection. The modular 4' x 8' mats can be installed in either orientation and combined as needed to accommodate site-specific dimensions and coverage requirements. Mats can be arranged to create temporary access roads, staging areas, work platforms, pedestrian pathways, and site-specific layouts.



PLAN YOUR CUSTOM
GPM LAYOUT



Scan to start



GROUND PROTECTION MATS

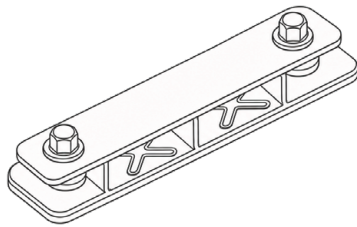
1200GPM

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GPM CONNECTION HARDWARE

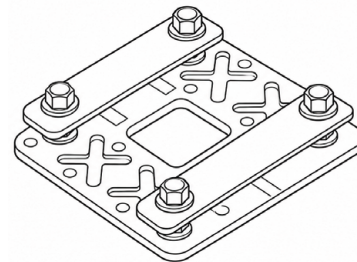
GPM mats use reusable locking plates to securely connect adjacent mats. Two hardware configurations are available based on the location of the connection within the layout.

2-BOLT LOCKING PLATE **1210FBP** For Exterior Connections



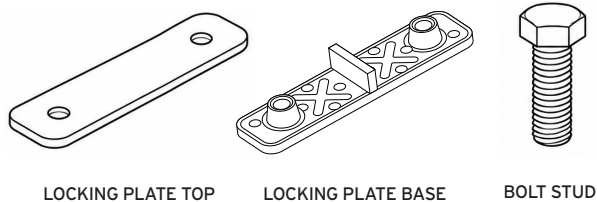
- Connects two adjoining mats
- Used at exterior connection points
- Secured with bolt studs
- Installs with a 9/16" socket

4-BOLT LOCKING PLATE **1220FBP** For Interior Connections



- Connects up to four adjoining mats
- Used at interior connection points
- Helps maintain mat alignment
- Secured with bolt studs
- Installs with a 9/16" socket

HARDWARE COMPONENTS

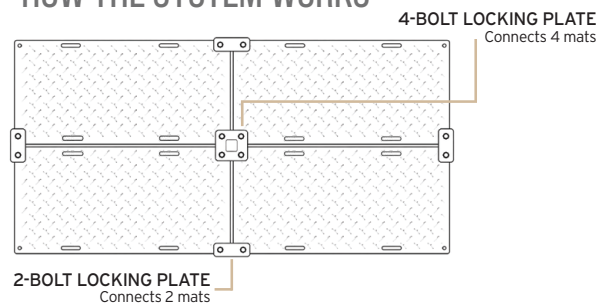


LOCKING PLATE TOP

LOCKING PLATE BASE

BOLT STUD

HOW THE SYSTEM WORKS



INSTALLATION

1 PREPARE

Start with a level debris-free surface.

2 PLACE

Position mats and align connection points.

3 CONNECT

Secure locking plates with bolt studs using a 9/16" socket.

GPM is not a bridging material. Do not use over large gaps, gullies, trenches, or other unsupported openings.