



The Cost Effective Alternative to Rock for Construction Exits

DiamondTrack™ is Signature Systems' portable, reusable composite trackout system designed to minimize the amount of dirt, mud or other sediment tracked out of job sites by construction vehicles. Its distinctive diamond-shaped terrain delivers unparalleled strength, durability and effectiveness in tire deformation and sediment dislodgement.

Why DiamondTrack™?

- Made of environmentally friendly, fully recyclable high-density polyethylene (HDPE)
- Virtually maintenance-free after installation, eliminating traditional rock exit replenishment costs
- Easy to uninstall, reducing costly and time-consuming end-of-job site remediation
- Provides a quick return on investment within just a few projects
- Reusable for up to 10 years

Signature Systems leveraged its extensive experience in composite engineering, manufacturing, and resin formulation technology, and its position as a global leader in composite matting, to produce the industry's leading, patent-pending trackout system. The result is just the latest addition to Signature's full spectrum of products, unmatched in the industry and preferred by a diverse customer base that spans the globe.



The innovative diamond-shaped design feature on the mat has a load bearing capacity of 800 PSI and provides 30% more surface area and 12% more perimeter contact area with the base than competing composite trackout mat systems.



Advantages

- ✓ Eliminates Storm Water Pollution Prevention Plan (SWPPP) compliance violations, preventing costly fines
The spacing between diamond features is designed for a wide variety of vehicle tires
- ✓ Engineered to allow truck tires to deform elastically, forcing the sediments off the tires prior to leaving the site
- ✓ DiamondTrack™ mats are virtually maintenance free after installation and do not require frequent replenishment and costly, time-consuming cleanup
- ✓ The higher flexural modulus of our next-generation mats enable them to bend significantly without breaking or experiencing permanent deformation
Used as a Best Management Practice (BMP) to meet SWPPP for a Stabilized Construction Exit (SCE)
- ✓ DiamondTrack™ is reusable for up to 10 years and provides a quick return on investment with a typical payback period within a few projects
- ✓
- ✓

Where to use DiamondTrack™



Construction Sites



Structural Movers



Residential



Septic Tank Projects



Transmission Projects



Water Drilling/
Pump Projects



Civil Construction



Energy Exploration



Oil and Gas Pipeline



Landfill & Waste Management



Mining



Forestry

SPECIFICATIONS

SIZE

Actual

7' L x 12' W x 3.75 in H (84" 2)

2.13 m L x 3.66 m W x 9.53 cm H (7.8 m2)

Diamond Height

2.875 in

(7.3 cm2)

WEIGHT

435 lbs (197.3 kg)

LOAD CAPACITY

Ultimate crush strength of 45,000 lbs per diamond feature
rating of 800 psi, depending on subsurface conditions

FREIGHT INFO

U.S. standard 48' flatbed truck: 104 mats (8 mats per bundle)

UK European trucks: Upwards of 100 mats

40' ISO shipping container: Up to 96 mats

20' ISO shipping container: 34 mats

Patent Pending



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