Portable Access Mats and Temporary Flooring

Protect your job site and personnel when tasked with projects on uneven ground and muddy work sites. Wet or unsteady ground can cause trucks to become stuck, equipment to fail, and create a hazardous work environment for your team. Fortunately, Signature Systems Group provides DuraDeck®, a portable, lightweight composite matting system designed specifically to provide access roads and working platforms for vehicles, equipment, and personnel.

DuraDeck® semi-permanent composite mats are robust enough to handle loads up to 80 tons, yet flexible enough that they follow the contours of the terrain without breaking or cracking. From the Everglades to the Sahara, DuraDeck® is perfectly at home in any environment. These mats are able to handle extreme hot and cold temperatures and are weather resistant.

500 DuraDeck sheets can be loaded in a standard US tractor trailer or 40 ft HC ISO container
Features

- Portable and durable enough for years of use and hundreds of projects
- Less expensive than fiberglass and more cost-effective than plywood
- Will not rot or splinter
- Protects vehicles and equipment from excessive wear and damage due to unstable ground conditions
- Surface traction prevent slippage and provides added personnel safety
- Saves time and labor costs, increasing efficiency
- Eliminates environmental cross-contamination problems associated with plywood sheets
- Guaranteed for 7 years

DuraDeck® vs. Plywood

DuraDeck® stands up to the elements  Plywood cracks under pressure

DuraDeck® stands up to the elements. Ideal for creating a temporary roadway over most terrains.

DuraDeck® vs. Plywood

DuraDeck 1: Rugged traction on both sides. Ideal for creating a temporary roadway over most terrains.

DuraDeck 2: Rugged traction on one side, textured surface on the other. Perfect for pedestrian walkways.

SPECIFICATIONS

Module Size
4 ft x 8 ft x ½ in (122 cm x 244 cm x 1.3 cm). Other sizes available.

Material
Black High-Density Polyethylene (HDPE) post-industrial recycled plastic, naturally UV resistant due to the carbon black used for color. Beige mats also available.

Weight
87 lbs (40 kg) per mat – 2.8 lbs/ft² (13.5 kg/m²)

Weight Load
Up to 80 tons depending on sub-surface