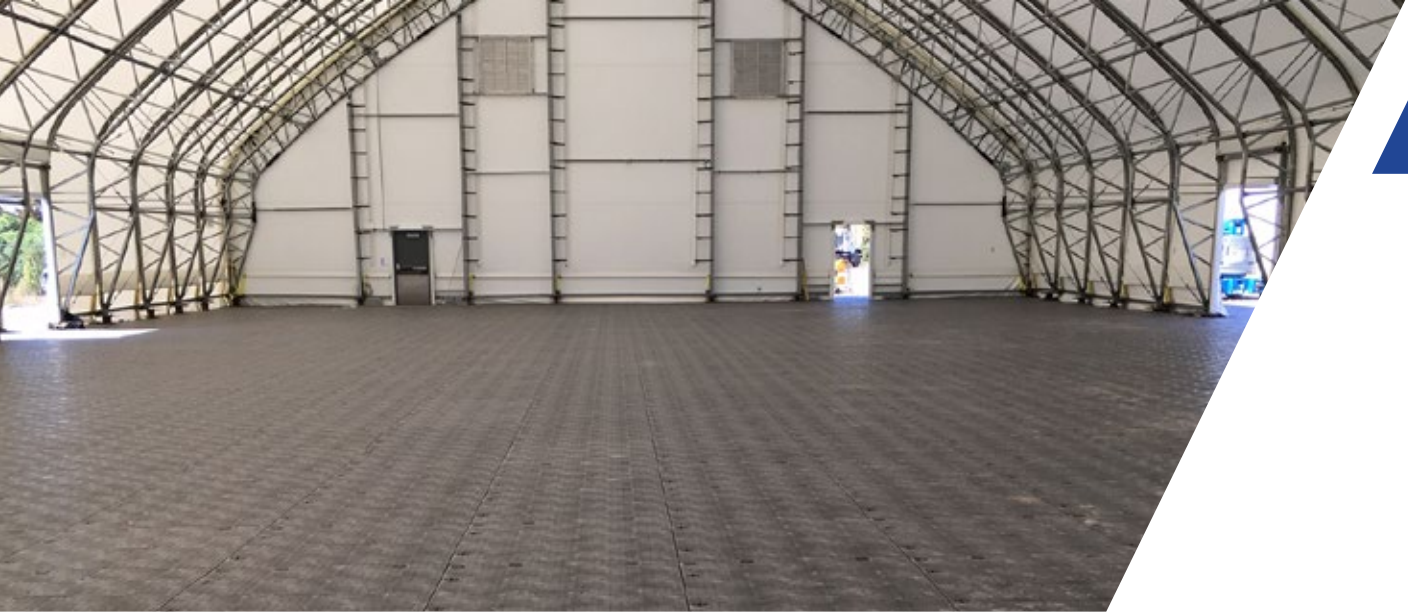
MILITARY, HUMANITARIAN
& RELIEF EFFORTS

Rapid Deploying Composite Mats for Shelter Flooring, Work Platforms and Temporary Roadways

SIGNATURE SYSTEMS



QUICK TO DEPLOY, EASY TO TRANSPORT, RELIABLE COMPOSITE MATTING SYSTEMS

The Support You Need – Ready for Deployment Under the Harshest Conditions

Forward operating bases need two things above all else: to be completely mobile at a moment's notice and they need to protect people and equipment.

Signature manufactures a complete line of military-grade composite matting systems that are engineered to meet the rigorous demands of military applications and disaster relief operations without delay.

Signature provides shelter flooring for military and disaster relief organizations around the world.

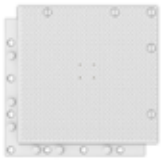
- Keep your personnel safe with stable working platforms and temporary structure flooring.
- Provide easy-to-clean shelter flooring that keeps equipment dry, no matter the environment.
- Quickly build temporary roadways that allow vehicles to traverse ravaged terrain.
- Speed up rescue, recovery, and relief efforts with reliable accessways.

Heavy-duty Staging
and Work Platforms

Heavy-haul Temporary
Roadways and Accessways

MATRAX® HD

Heavy-duty drivable flooring for tents, storage facilities, mobile hospitals, and staging areas



ACTUAL PANEL DIMENSIONS:
4 ft L x 4 ft W x 1½ in H (16 ft^2)
1.2 m x 1.2 m x 3.8 cm (1.49 m^2)
USABLE PANEL DIMENSIONS:
43.625 in X 43.625 in (13.216 ft^2)
1.108 m x 1.108 m (1.23 m^2)
WEIGHT:
50 lbs. ea. (22.7 kg ea.)
LOAD CAPACITY:
450 psi
40' ISO HC:
840 panels

MATRAX® LD

Light-duty tent and temporary structure flooring, pedestrian walkways, and staging areas

ACTUAL PANEL DIMENSIONS:
4 ft L x 4 ft W x 1½ in H (16 ft^2)
1.2 m x 1.2 m x 3.8 cm (1.49 m^2)
USABLE PANEL DIMENSIONS:
43.625 in X 43.625 in (13.216 ft^2)
1.108 m x 1.108 m (1.23 m^2)
WEIGHT:
30.5 lbs. ea. (13.8 kg ea.)
LOAD CAPACITY:
225 psi
40' ISO HC:
960 panels

OMNIDECK® HD

Heavy-duty drivable flooring for tents, storage facilities, mobile hospitals, and staging areas

SIZE:
6 ft L x 3 ft W x 1½ in H (18 ft^2)
1.8 m x 0.9 m x 3.8 cm (1.67 m^2)
WEIGHT:
58.5 lbs. ea. (26.5kg ea.)
LOAD CAPACITY:
600 psi
40' ISO HC:
708 panels

OMNIDECK® LD

Light-duty tent and temporary structure flooring, pedestrian walkways, and staging areas

SIZE:
6 ft L x 3 ft W x 1½ in H (18 ft^2)
(1.8 m x 0.9 m x 3.8 cm (1.67 m^2)
WEIGHT:
36 lbs. ea. (16.3 kg ea.)
LOAD CAPACITY:
200 psi
40' ISO HC:
708 panels

Portable Ground Protection for Vehicle and Pedestrian Access

Heavy-duty, Drivable Turf Protection

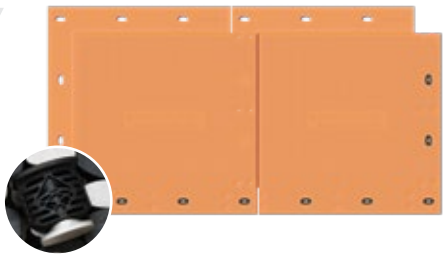
Easy to Install, Omnidirectional HD & LD Event Flooring

MEGADECK® HD+

WITH MDX CONNECTION SYSTEM

Heavy-duty temporary roadways, helicopter landing pads, and hangar floors

ALSO AVAILABLE WITH S² LOCK™ CONNECTION SYSTEM



SIZE:
7.5 ft L x 14 ft W x 4 in H
(2.3 m x 4.3 m x 10.16 cm)
WEIGHT:
1,025 lbs. ea. (464.9 kg ea.)
LOAD CAPACITY:
4,500 tons / 600 psi
40' ISO HC:
42 mats

SIGNAROAD®

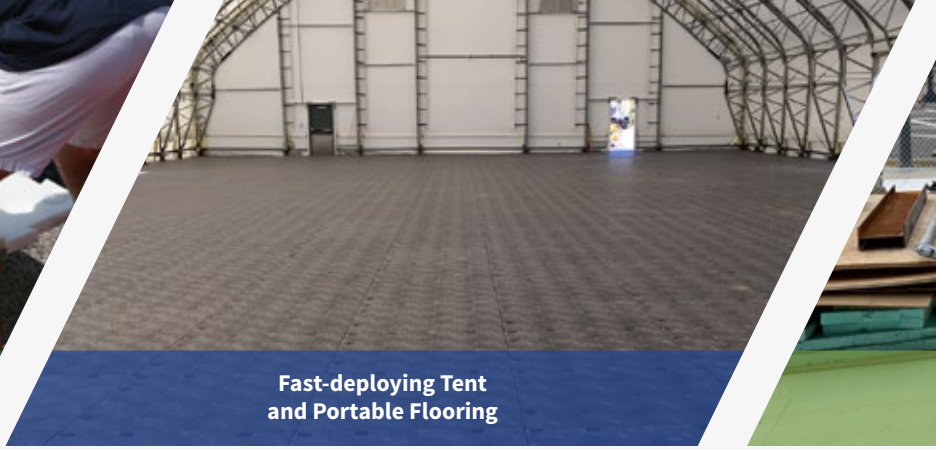
Fast deployment roadway and platform access matting for vehicles and equipment

SIZE:
6.8 ft L x 10 ft W x 2.5 in H
(2.1 m x 3 m x 6.4 cm)
WEIGHT:
496 lbs. ea. (225 kg ea.)
LOAD CAPACITY:
1,950 tons / 400 psi
40' ISO HC:
90 mats

DURADECK®

Light-duty matting for near-instant access, temporary roadway and equipment support

SIZE:
4 ft L x 8 ft W x .5 in H
(1.22 m x 2.4 m x 1.3 cm)
WEIGHT:
87 lbs. ea. (40 kg ea.)
LOAD CAPACITY:
Up to 80 tons / 200 psi
40' ISO HC:
500 mats



Fast-deploying Tent
and Portable Flooring

Hardscape Protection
for Work Sites

STRENGTH IN BUSINESS

Signature Has Been a Global Leader in Composite Mats and Ground Protection Systems for Over 25 Years

IN-HOUSE ENGINEERING
In-house engineering and manufacturing to ensure superior product performance

LATEST TECHNOLOGIES
Uses latest technologies for energy-efficient manufacturing processes and sustainability

SUSTAINABLE
Product lines provide customers with a sustainable ground protection solution

ESTABLISHED REPUTATION
Established reputation as a trusted partner to rental houses worldwide

OUR COMMITMENT TO ESG
Integrated Environmental, Social, and Governance into every aspect of our business

LARGE AFTERMARKET
Large aftermarket support team is committed to customer success and exceptional service

SIGNATURE SYSTEMS
RECYCLING PROGRAM
VERIFIED BY AN INDEPENDENT LAB

RECYCLING PROGRAM
Signature has developed a verified Recycling Program for end of life products as part of our commitment to sustainability.

SIGNATURE SYSTEMS

Protecting the world from the ground up.

US +1 972-684-5736 | **UK** +44 1642 744990

signature-systems.com

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