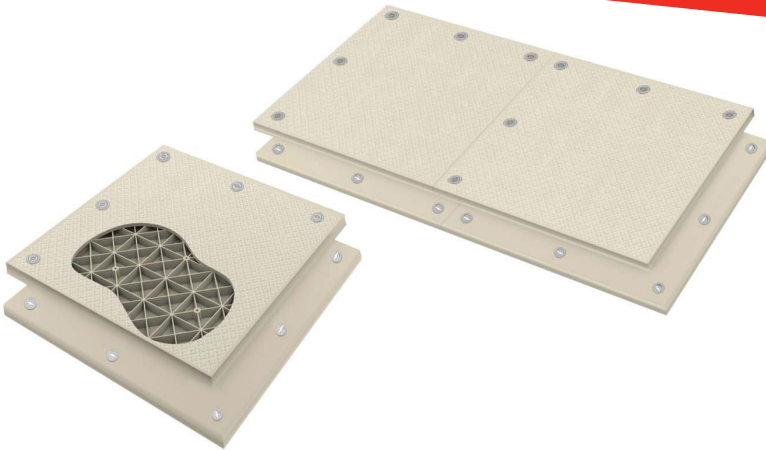


## AN ALL-WEATHER, LONG-LASTING COMPOSITE MAT



### Actual Mat Size

7.5 ft (L) x 14 ft (W) x 4.25 in (H)

2.286 m (L) x 4.2672m (W) x 10.795 cm

### Useable Mat Size

Due to flange size:

6.5 ft (L) x 13ft (W) x 4.25 in (H)

1.812 m (L) x 3.9624 m (W) x 10.795 cm

### Weight

1,050 lbs / 477.3 kg

### Colors

Beige. Custom colors available.

### Mat Design

Each Rugged-Road™ mat is molded from a single piece of High Density Poly Ethylene (HDPE), with special proprietary fillers and additives that provide additional strength, rigidity, and impact resistance.

Mat sections incorporate a weight-saving ribbed interior structure that provides tremendous weight-bearing capacity, while allowing for sections to be easily handled by a standard forklift.

A solid HDPE plate is bolted to the top of each mat to close off the ribbed interior and to provide a water seal that prevents dirt, water, and debris from penetrating the mat. Each top section is sealed with a specialized gasket that handles mat flexure and other everyday abuses.

Our Rugged-Road™ mat incorporates flanges on both sides that allow mats to connect to adjacent panels. Flanges are solid HDPE for added durability. Each flange incorporates a heavy radius design, providing additional strength and shear resistance. Once nested into adjacent panels, the solid HDPE flange system provides rigidity and strength.

Each mat may be reconfigured into a half mat configuration 7.5' x 7.5' (2.286 m x 2.286 m), allowing for greater layout flexibility. Half sections may be used to create straight edges as desired and allow for more options in site design and transportability.

### Material Composition

Each mat is manufactured using the highest quality virgin HDPE, with special impact modifiers and fillers to accommodate thermal expansion, incorporate UV resistance, and to provide tremendous strength. An anti-static (static dissipative) additive is molded into each mat, to allow for use in environments where static could pose a problem.



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### Connection System

Sections may be interconnected using a special connection system for safe, secure operations. This connection system consists of a self-aligning locking mechanism that connects the overlapping flange from adjacent mats, allowing sections to bear tremendous weights.

### Surface Traction Design

Each Rugged-Road™ mat incorporates our low-profile “pedestrian” design that provides traction and slip resistance in the field. The pattern is designed to be easily cleaned and to function well with mud, sand, dirt, and other common on-site substances such as oil and grease. This design provides good traction for pedestrians, vehicles, and all types of rolling equipment, including dozers and other tracked vehicles.

### Packing and Loading

Rugged-Road™ mats may be loaded into standard ISO containers and are specially designed to maximize volume in containers for overseas transport. Mats are easily loaded onto BOTH flat bed and enclosed van trucks, allowing maximum flexibility in transport.

U.S. standard truck: 42 mats – 3 stacks each, 14 mats high

40ft ISO shipping container: 42 mats – 2 stacks each, 17 full mats high + 1 stack, 16 half mats high

20ft ISO shipping container: - 18 mats - 1 stack, 18 full mats high

### Cleaning Method

Sections may be cleaned with a standard industrial grade pressure washer, brushes, and ordinary cleaning solutions. Rugged-Road™ mats are easy to maintain and to clean. They will not absorb water or other contaminants when environmental protection is of concern.

### RFID Chip

Optional RFID chips are available for each mat and are incorporated into the core of the mat during the manufacturing process. Simply specify if you are interested in tracking your mats using a computerized inventory control and tracking system.

### Benefits

Long-lasting engineered composite mat

Strong, stable and uniform performance

Locking fasteners for secure operation

All weather performance

Easy to clean with water pressure and brush if needed

Will not rot or deteriorate

Easy to maneuver from jobsite to jobsite

Distributed by:



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**Producers Supply Company**

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