

### MAT SIZE

#### FULL SIZE MAT

Seamless Connection: 2 mats bolted together

##### Actual

10ft (L) x 6.83ft (W) x 2.5in (D)

3m (L) x 2.08m (W) x 6.35cm (D)

##### Useable Platform:

9.33ft (L) x 6.17ft (W) x 2.5in (D)

2.84m (L) x 1.88m (W) x 6.35cm (D)

##### Useable Roadway:

10ft (L) x 6.83ft (W) x 2.5in

3m (L) x 2.08m (W) x 6.35cm (D)

### WEIGHT

482 lbs / 218.6 kg

### COLORS

Beige. Custom colors available.

### MAT DESIGN

Each SignaRoad mat is molded from 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.

Each SignaRoad top section is sealed securely together with bolts to handle mat flexure and other everyday abuses.



SignaRoad mats incorporate overlapping 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.

SignaRoad mats can be configured to provide roadways that are straight and curved.

### MATERIAL COMPOSITION

Each SignaRoad mat is manufactured using the highest quality virgin HDPE, with special impact modifiers and fillers to accommodate thermal expansion, incorporate UV resistance, add anti-static properties, and provide tremendous strength.

## CONNECTION SYSTEM

SignaRoad's "lock and go" connection system is quick and easy. The proprietary molded cam locks and composite pins self-align the overlapping flange to tightly secure the mats preventing mud from seeping up to the surface. The ultra-secure connection on SignaRoad panels is achieved with a simple twist of a standard hex key.

## SURFACE TRACTION DESIGN

Each mat is designed with 2 tread patterns: Roadway and pedestrian walkway treads allow for dual purpose, even on the same project at the same time. Both patterns are designed to function well with mud, sand, dirt, or other common onsite obstacles such as oil and grease. This design has been tested hundreds of times in various conditions to ensure safety and slip resistance in even the most difficult environments.

## PACKING AND LOADING

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: 90 mats**

**40ft ISO shipping container: 90 mats**

**20ft ISO shipping container: 45 mats**

## CLEANING METHOD

Sections may be cleaned with a standard industrial-grade pressure washer, brushes, and ordinary cleaning solutions. SignaRoad mats are easy to maintain and clean, and the HDPE material will not absorb water or other contaminants.

## INVENTORY & TRACKING

All mats have unique serial numbers for inventory control and tracking.

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.