

SIGNAROAD

SignaRoad composite mats provide a stable, nonshifting surface with secure traction designed for heavy-duty vehicle access, work platforms, and festival and event flooring.



Designed to be used in a wide range of applications, from temporary road mats for remote utility repairs to portable event flooring and accessways for concerts, music festivals and other outdoor events, SignaRoad composite mats provide superior temporary access for almost any vehicle, and have an efficient, easy-to-use connection system.

SignaRoad composite matting creates strong, stable, nonshifting work platforms, temporary site access and pedestrian walkways that reduce the risk of accidents and protect your personnel, guests and equipment.

SignaRoad’s interlocking design features overlapping/underlapping flanges that lock together to create a continuous surface over uneven and soft ground and prevents shifting, separation and hopping under heavy rolling loads.

SignaRoad access mats are made from non-toxic HDPE, which protects vegetation and environmentally sensitive areas. These mats eliminate cross-contamination between worksites and the possible transmission of parasites, chemicals, oils, mold and insects. Mats will not rot or degrade, which allows for long-term installations with minimal environmental impact. At the end of each use, mats can be easily cleaned, ready to be re-deployed.



Material: High-Density Polyethylene (HDPE) with special impact modifiers incorporating UV resistance and anti-static properties

Ambient temperature range: -20 to +40 °C

Panel size: 3000mm x 2000mm x 64mm
Surface size: 2800mm x 1900m
Surface area: 5.32m²

Loading capacity: In excess of 100 tonnes per m²*

Resistant to UV damage.

Max gross vehicle weight: 12.5 tonnes per axle

Panel thickness: 64mm

Flamability resistance: UL94HB

Panel weight: 225kg

Traction: Anti slip surface.

Resistance to corrosion: Resistant to solvents and non-corroding.

Suitable surfaces: Turf, Soil, Sand, paving, concrete, gravel, snow, grass.

Deployment: Typically installed using a standard forklift. “Lock and go” ultra-secure connection is achieved with a simple twist of a standard hex key. Self aligning connection system.

*Ground dependant. Please seek advise if vehicles are to be used