

TuffTrak[®]

Ground Protection Solutions

TERRAROAD[®]
EXTREME HEAVY DUTY CONICAL
CORE OVERLAP MAT



For Rental or Sales Contact:
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TerraRoad[®] has been specifically designed to deliver the lightest weight, heavy duty trackway panel system, providing temporary roadways and working platforms for heavy plant, machinery, and vehicles. It was strategically developed to address this competitive market, with the authoritative assistance of TPA, Europe's Leading Portable Access provider (part of the VP plc Group), whose valuable input ensured that the product was designed to the highest exacting criteria.

The specially engineered surface, featuring our distinctive traction design, creates an impressively stable grip. The grey topped panels are very visible and absorb much less heat in warm conditions than dark coloured mats. Incorporates four metal lifting points and due to its light weight design of only 206 kg, 5 panels can be lifted at one time for quick deployment, and more transported per container/truck, than any other product in its class. TerraRoad[®] is connected using a 240 mm overlap with 5 built-in camlock connectors, providing a seamless connection and a monolithic roadway.

Its unique, patented, conical underside delivers incredible strength whilst maintaining its lightweight design by acting as natural stabilisers even when the ground is wet or on sand. The uniquely designed recesses fill up to a maximum of $\frac{2}{3}$ of their depth, effectively becoming 'one' with the ground making the roadway extremely stable with immensely increased strength. The conical shape and remaining air ensure that there is no vacuum effect when lifting and dirt is pushed out of the panels for clean and easy removal.

- **High Molecular Weight High Density Polyethylene Copolymer**
- **Distinctive traction surface design for maximum grip**
- **Strengthened 240 mm overlap**
- **Unique conical underside providing an extremely strong but lightweight solution**
- **Robust built-in patented camlock connectors**
- **5 fixing points per mat, allowing multiple configurations**
- **Lightest weight of just 206 kg**
- **Specially designed for roadways and work pads**
- **Ramps available to ease access onto the panels**

TerraRoad® is an extreme heavy duty conical core overlap mat specially designed for use as trackways or workpads. It is lightest in weight than most comparable panels weighing just 206 kg. It delivers optimum strength with a 600 psi* load bearing capacity.

Material: High Molecular Weight High Density Polyethylene Copolymer with patented high speed propriety moulding process.

- 3050 mm x 2240 mm x 83 mm
- Usable surface area 6 m²
- Weight 206 kg
- Pure compressive load capacity 600 psi*
- 96 mats per truck / 83 per 40 ft container
- Distinctive traction surface



MODEL: TR1

APPLICATIONS

- Civil Engineering
- Construction
- Oil & Gas
- Utilities
- Transmission
- Infrastructure
- Military Sites
- Events

ACCESSORIES

UNDER RAMP

MODEL: TR1-AUR



OVER RAMP

MODEL: TR1-AOR



T-BAR CONNECTING KEY

MODEL: TR1-ATB



Model	Length	Width	Depth	Weight
TR1	3050 mm (10'1")	2240 mm (7'4")	83 mm (3.25")	206 kg (453 lbs)
TR1-AUR	3000 mm (9'10")	305 mm (12")	83 mm (3.25")	75 kg (165 lbs)
TR1-AOR	3000 mm (42")	305 mm (12")	83 mm (3.25")	85 kg (187 lbs)
TR1-ATB	-	-	-	5 kg (11 lbs)

*Load bearing capacity is dependent on ground conditions.



TuffTrak® offers a full range a market leading composite ground protection mats delivering a safer work environment for temporary access roadways, trackways, and working platforms.

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