



I-TRAC™

HEAVY-DUTY TEMPORARY FLOORING SYSTEM

I-Trac™ is a heavy-duty temporary flooring panel system, which enables cars, trucks and other vehicles to travel over all types of terrain.

I-Trac™ is a composite interlocking panel system that creates a contiguous surface capable of dealing with all road going vehicles and extreme static loadings.



I-Trac™ is the most flexible and highly capable temporary road system to be brought to the market place. Being the first non-metal system capable of taking on the aluminium competitor's, I-Trac™ offers a highly cost competitive alternative to current systems. Additionally, the flooring panels are inert to most chemicals and offer a good level of electrical insulation.

I-Trac™ is entirely man-handlable and is secured by an inbuilt connection device that requires no special tools to operate. Each panel has 9 attachment points that enable the user to bolt on accessories where needed.

I-Trac™ is quick to install and extract. A single man can lay up to 100m² in an hour. Each panel covers 0.8m² of surface area and only weighs approximately 15 kgs.

Due to the lightweight structure the cubic area of a truck or container will be filled well before any weight limits are met.

The issue of security is always a commercial concern with aluminium systems. However, this is not the case with I-Trac™, which is immensely valuable as a temporary roadway but has no cash scrap value, unlike temporary metal road systems which are often stolen.



APPLICATIONS

I-Trac™ is aimed to meet the needs of roadway requirements up to Class 85 levels; at the same time it offers man portability and simple quick operating procedures.

I-Trac™ has been subject to a 5 year design process that has drawn on the vast experience that Rola-Trac™ has gained over many years. With a clear understanding of the needs of end-users, I -Trac™ is ideally placed to meet our customers challenges head on now and in the future.

Data Sheets, Installation & Design Guidances
and Case Studies can be downloaded from www.groundtrax.com/downloads

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EVENTS

I-Trac is the ideal base to build temporary staging and create a strong rigid surface to deliver vehicles, trucks and other heavy equipment, while still providing a pedestrian walkway or event floor protecting sensitive surfaces indoors or out.

I-Trac is fast becoming the temporary matting of choice by concert promoters worldwide.



OIL AND GAS (REMOTE SITE ACCESS)

I-Trac has provided a temporary matting solution in the Oil and Gas market. I-Trac's extreme load bearing capacity allows for heavy drilling operations to be executed.

"I-Trac has been tested and proven capable of providing the relevant support needed to accelerate drilling operations within an unbelievable time and with significant cost savings." - (Drilling Engineer)



MILITARY / AVIATION

I-Trac has been used every branch of the military for a variety of missions and projects. The ability to move mats from site to site, deploy manually without the use of any special tools or special training, make I-Trac a unique alternative to heavier mats that require machine deployment.

Deployments with the military have included, temporary roadways, tarmacs, helipads, hovercraft pads and heavy equipment staging.



CONSTRUCTION / UTILITIES

I-Trac creates a contiguous surface with extreme strength to weight ratio.

Secured by a patented cam-lock system, I-Trac is completely manually deployable, providing temporary roadways access, construction platforms and crane pads.

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TECHNICAL SPECIFICATIONS

Material Standard Grade:	PPCP+UV
Material Aircraft Grade:	PPCP+UV+Anti-Stat
Panel Size:	1.2m x 0.92m
Panel Area:	0.8 sq/m
Panel Thickness:	54mm
Panel Weight:	15.6kg

Operating Conditions

Ambient Temperature Range: -60 > +85 deg C

Max GVW: 15,000kg per axle, (CBR 3>)

Max Static Load: 200,000kg / m²

Suitable Surfaces: Turf, Soil, Sand, Gravel, Snow, Grass, Tundra.

Security

Panels have very low theft risk as there is no value other than as roadway.

Deployment

- Can be deployed in straight runs or pads
- Manually deployed
- Speed = 50 m² per hour per man.

Operating Parameters

- Self draining
- Inert and non-conductive
- Resistant to solvents
- Resistant to UV damage
- Anti-Static
- Resistivity 10 ohms

Transport

18 panels per pallet

52 pallets per 13.6m trailer



For more information, contact us
today or visit our website:

www.groundtrax.com

GROUNDTRAX

Ground Protection and Reinforcement

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