

**I-Trac is a composite interlocking panel system that creates a contiguous, load-bearing surface for all road-going vehicles. It can be deployed over most surfaces without ground preparation and is designed for quick, tool-free installation by hand.**



**Heavy Duty**

### Specifications

Size: 1.2m [L] x 0.92m [W] x 54mm [D]

Weight: 15.6Kg

Load: 100 tonnes

Material: High Impact Polymers

Features:

- o Non-slip, self-draining surface
- o Handleable and quick to deploy
- o Surface unaffected from sunlight/other
- o Durable and no wearing down over time
- o Easy clean/wipe/jet washed

Preventative: Designed to prevent ground damage, instability or unsafe surfaces for vehicles

Preparation: Geotextile is recommended prior to easily laying these mats on top

Ecosystem: Avoids property, heritage and environmental damage, plus reinstatement

Storage: The panels should be stored in a dry area to maximise lifespan

### Delivery

We hold most stock, so whether you require same/next day or standard delivery, here are the options to receive products.



**Same day\***



**Next day\***



**Standard 3 days**

Typical enquiries handled within 1 hour from receiving your call.

\* Depending on stock availability when placing order

Construction  
Groundworkers

Civil Engineering  
Outdoor Events

max 100 tonnes



15.6Kg



### Purpose

- ü Temporary Access & Ground Protection
- ü Prevent ground damage from weather
- ü Event flooring
- ü Reduces vehicle bogging

### Additional Products

As an alternative option, please take a look at our [Heavy Duty Roadway Panels](#) or [Steel Road Plates](#) or [EuroTrak HD Access Mats](#).

### Contact Us



Multimatts.co.uk



sales@multimatts.co.uk

# Installation Guide

## Step 1 – Preparation

Survey the site: Check the surface for large obstacles, standing water, major slopes or undermined ground. Ensure that the surface is as level and stable as possible.



## Step 2- Assembly

Panels are interlocking via an in-built connection device (no special tools needed). Use the T-bar to turn the keys to the lock position. Align the “male” and “female” joints (one panel has pins, the other sockets) so the interlock is correct.



## Step 3 - Laying

Once the first row is laid/connected, continue adjacent panels row by row, working outwards. Ensure that joints are tight and flush; any gaps may compromise load distribution. Use the recommended orientation for the interlock (brick-weave formation mentioned in some guides) to increase strength. As you go, periodically check alignment and joint integrity; ensure no panels are elevated or mis-aligned.



## Step 4 - Connecting

After laying, secure all interlocks fully. Use Cam Locks or other securing devices if specified for the system. If required, bolt on accessory items at the nine attachment points each panel has. Ensure the perimeter is secured: edging ramps or modules should be attached to prevent movement of the panel field under load. If the application involves vehicles, perform a test run under light load to check stability and evenness before full traffic. After completion, inspect the entire laid area to ensure no mis-alignment, loose joints or uneven surfaces.



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### Installation timings



2 people required.



Single line connection in 5 mins



Grid connection in less than 10 mins



250m<sup>2</sup> area in approx. 1.25 hours (depending on ground conditions and site layout)



When driving on the mats, do not exceed 5mph

## I-Trac Heavy Duty Access System

The I-Trac system is a heavy-duty, non-metal, interlocking composite panel roadway and ground-protection solution designed for rapid deployment of vehicular surfaces across varied terrain, offering ease of installation, electrical insulation and reuse.



### Additional Information

Because they are non-metal, they have no scrap value, reducing theft risk compared with aluminium systems. The panels are chemically inert, designed to resist most chemicals and provide good insulation.

The System benefits from:

- High load-bearing capacity
- Easy to clean and store
- Handles heavy static and vehicular loads
- Long lifespan
- Up to 100 m<sup>2</sup> per hour.
- Anti-slip surface
- Reusable system
- Will not rot
- Easily fixed

### Handling and Storage

I-Trac Heavy Duty Access Panels are delivered to site in pre-wrapped packs. The mats are packaged per pallet and banded with polyester strips. Pallets are incorporated into the packaging to aid the use of mechanical handling with apparatus such as fork-lifts and lifting booms with slings.

These mats should be stored in original packaging on a flat, solid and free draining storage area and we recommend the banding should not be removed when storing them, unless when safely positioned at ground level or until ready for use.

Gloves should be worn when handling these I-Trac Panels.

When assessing ground conditions on site we advise seeking professional engineering guidance if there is any doubt. It is the users responsibility to assess the load-bearing capacity of the ground, and to only operate vehicles within the weight that the ground is capable of safely supporting, MultiMatts Ltd accepts no liability whatsoever from any damage, loss or injury arising from the ground conditions on which these products are used.

**We advise not to use Steel Tracked vehicles with any composite mats unless pre-authorised and agreed beforehand. Traversing and aggressive movement on the mats may cause damage to them and the connectors, and this will be the sole responsibility of the customer and user of the mats.**

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