# VIS-TRACK HEAVY DUTY ACCESS MATS

**Designed to be used in low light and adverse weather conditions to highlight temporary roadways, walkways and overflow car parks.**

| Specifications | |
|---|---|
| **Size:** | 2.4m [L] x 1.2m [W] x 12mm [D] |
| **Weight:** | 36Kg |
| **Load:** | Suggested 50 tonnes (depending on ground conditions) |
| **Material:** | 100% Recycled High Density Polyethylene (HDPE) and 100% recyclable |
| **Features:** | ○ Non-slip surface for optimal grip<br>○ 6 carry handles on each side<br>○ Surface unaffected from sunlight/other weather conditions<br>Top: Non-slip surface<br>Bottom: Diamond pattern surface<br>○ Durable and no wearing down over time<br>○ Easy clean/wipe/jet washed |
| **Preventative:** | Maximises support and mud suppression with minimal disturbance to protect the ground and grips diminish accidents |
| **Preparation:** | Geotextile is recommended prior to easily laying these mats on top |
| **Ecosystem:** | Avoids property, heritage and environmental damage, plus reinstatement |
| **Storage:** | Compact, pile on top of each other or contain in stillage (ask for our options) |
| **Accessories:** | 2-way or 4-way Connection Systems using multiple connection points |

A variety of Steel Fabricated Stillages are available

☐ **Construction** ☐ **Civil Engineering**
☐ **Groundworkers** ☐ **Outdoor Events**

**max 80 tonnes**

**35/18Kg**

## Purpose

- ✓ **Temporary Access & Ground Protection**
- ✓ **Prevent ground damage from weather**
- ✓ **Low profile non-slip surface or access to pedestrians and vehicles**
- ✓ **Reduces vehicle bogging**

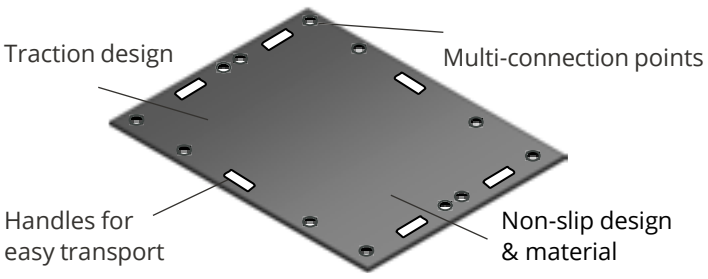
## Delivery

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




## 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

elite-gss.com
sales@elite-gss.com

# Installation Guide

**Step 1 – Preparation**
Before Vis-Track Heavy Duty Access Mats are installed, it is recommended and where possible that the ground is graded and levelled before use. All large projections and objects must be removed.

**Step 2- Assembly**
Ideally, a geotextile should be laid out prior to installation.
This will prevent soil contaminating the top surface whilst still allowing water to drain away and will also help to prevent mud and dirt from coming up between the gaps of the mats.

**Step 3 - Laying**
Vis-Track Heavy Duty Access Mats should be lifted by two people and you must ensure correct manual handling procedures are followed at all times. The mats have 6 hand holes at each side of the board to aid manual handling.
Drag hooks are available to help move boards into position to avoid heavy lifting.

**Step 4 - Connecting**
Using the 2-way connectors to join Vis-Track mats side-by-side or the 4-way connectors to join four mats in a grid. From the multiple connection points on the Vis-Track, tighten with standard bolts and oversized washers before using any plant or machinery on the system. Be aware not to over tighten the bolt to allow for room of movement and also expansion of the mats in hot weather conditions.

We recommend using either standard spanners, a wrench or a battery operated drill to tighten the bolts.
We do not advise using air-drills as this can cause over-tightening of the bolts.
Please be sure not to over tighten bolts, as this can cause cross-threading and damage to the connectors.
Additional reinforcement plates can be used for longer term or heavy weight projects.

## Need to Natter?

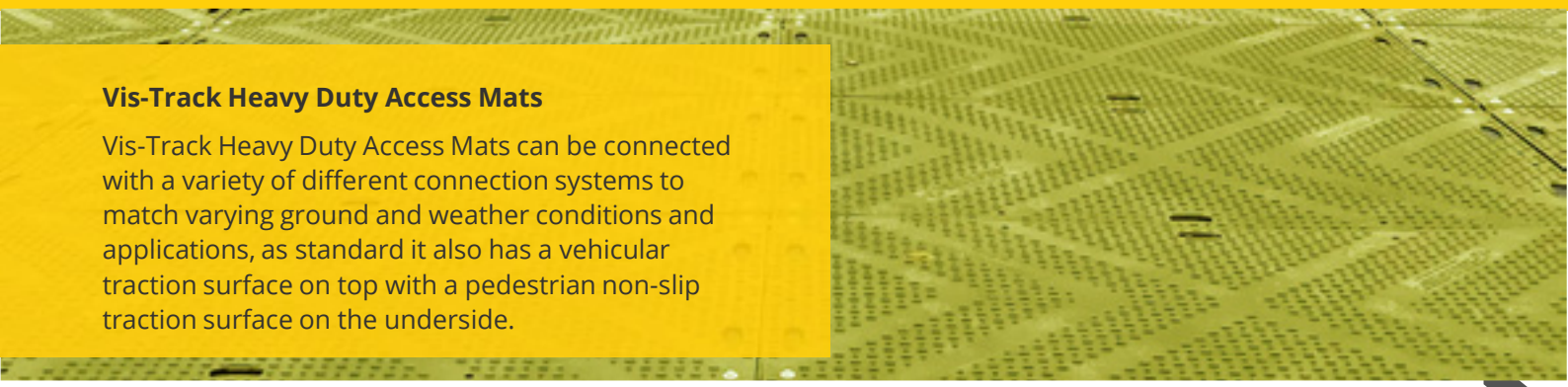
0800 622 6838

elite-gss.com

- News, insights and events
- Product reviews and offers, answered questions and discussion tips
- Shared business and industry information
- 'How to' use our products, installations and vlogs

**Installation timings**

- **2 people required. Hand holes at each side to aid manual handling**
- **Single line connection in 3-5 mins**
- **Grid connection in less than 7-10 mins**
- **250m² area in approx. 3 hours (depending on ground conditions and site layout)**
- **When driving on the mats, do not exceed 5mph**



## Vis-Track Heavy Duty Access Mats

Vis-Track Heavy Duty Access Mats can be connected with a variety of different connection systems to match varying ground and weather conditions and applications, as standard it also has a vehicular traction surface on top with a pedestrian non-slip traction surface on the underside.

### Additional Information

The final installation location of each Vis-Track should provide sufficient space for thermal movement. Typically, 10mm is recommended in the UK climate.
Once in position, mats may be retained with proprietary fixing pieces.

These mats may be used with custom fixings to construct highly durable and weather resistant temporary running surfaces over sensitive ground conditions and will exhibit the following benefits:

- Long life expectancy
- Maintenance free
- Highly resistant to impact and wear
- Non-toxic
- Non-leaching
- Unsupportive of organic growth
- Non-absorbent
- Will not rot
- Slip resistant
- Easily fixed

### Handling and Storage

Vis-Track Heavy Duty Access Mats are delivered to site in pre-wrapped packs. The mats are packaged 30 units 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 handing these Vis-Track Heavy Duty Access Mats.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ELITE Ground Support Services


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, Elite GSS 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.**

## Additional information

**Product Guide**

**Elite Products Brochure**