



eMAT

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MEDIUM DUTY GROUND PROTECTION MAT

eMAT from Groundtrax Systems Limited

eMAT ground mats have been designed to provide safe and efficient ground protection. Quick and easy to install, with a unique anti-slip traction pattern, eMATs help to prevent expensive damage to grassed or sensitive areas.

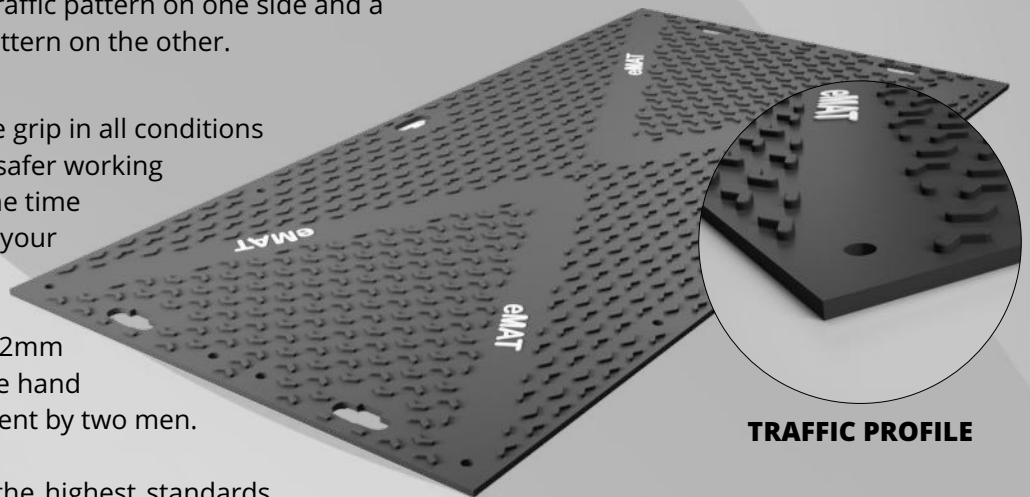
The mats have a more aggressive traffic pattern on one side and a lower profile pedestrian friendly pattern on the other.

Both sides are optimised to provide grip in all conditions and help to provide more efficient safer working conditions on site whilst at the same time promoting a professional image to your customers.

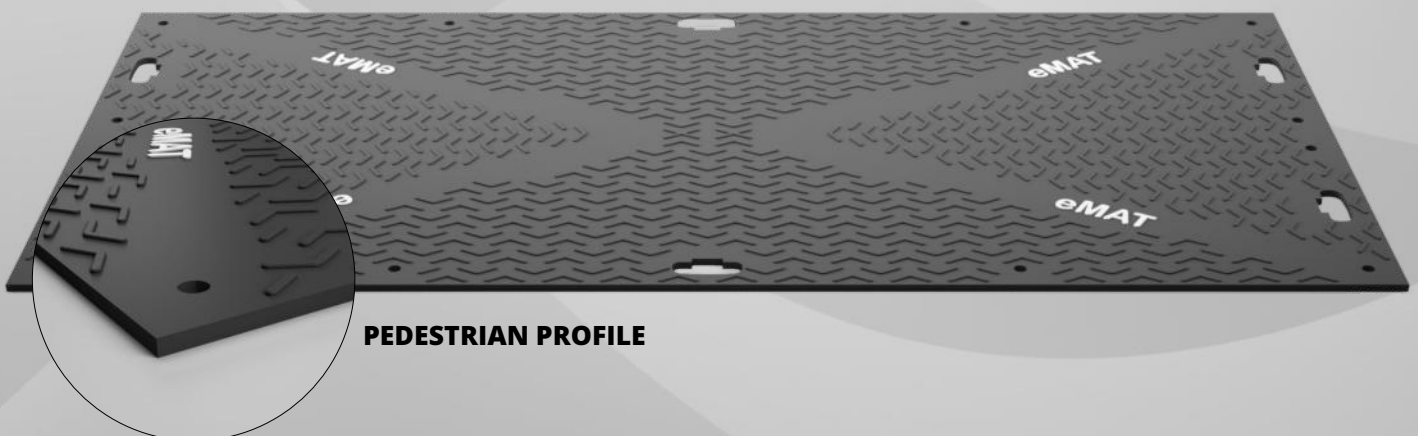
Each mat is 2410mm x 1200mm x 12mm and weighs 35Kg, featuring multiple hand cut-outs allowing for easy deployment by two men.

The mats are made in Europe to the highest standards from high density polyethylene (HDPE) and a full range of joiner options are also available. The mats will flex to follow ground contours, allowing efficient weight dispersal typically for vehicles up to 30 tonnes (or 80 tonnes/m² on firm ground).

We can also offer options including company branding and logos on the mats, different colours – either the full mat or coloured strips at each end. These options are subject to quantities over 500 mats – please contact us for more details. We keep mats in stock ready for immediate despatch or collection. We can deliver nationwide using our pallet distribution network or dedicated transport for full loads.



TRAFFIC PROFILE



PEDESTRIAN PROFILE

A wide range of connection options available



Single Steel Joiner (12mm round bar) – the most robust option but requires the mats to be lifted through 90 degrees to install. Available in uncoated or zinc plated finish

2-Way (for track layouts) and **4-Way** (for joining 4 mats in compound layouts). Made from a highly durable and flexible polymer. Can be slid under the mats and the connections are finished with an M10 bolt that fastens into the encapsulated fixing in the joiner

Flat Steel Joiner - A lower profile connector made from 3mm flat steel. Pushed in from above with the mats in position.

Steel U Pins - A 200mm long U profile ground spike. Use on side slopes to help prevent the mats from slipping sideways.

Heavy Duty Plastic Ties - Used if the mats are being installed on a solid surface as no protrusion below the surface of the mats.

TYPICAL APPLICATIONS & USES

- Vehicular use across soft ground in either trackway or compound layouts
- Temporary car park layouts
- Pedestrian use at shows and events
- Use on landscaping, construction and civil engineering sites
- Protection of heritage and archaeological sites
- Used extensively at golf courses and holiday home parks
- In use daily at a multitude of other sites across the UK

Material:	High Density Break-proof Polyethylene (HDPE)	Surface Profile:	Traffic/Pedestrian
Size:	2410mm x 1200mm x 12mm	Colour:	Black
Weight:	35kg (max 30 mats per pallet when sent via our distribution network)	Load Bearing:	30t vehicles (80t/m²)



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

www.groundtrax.com

GROUNDTRAX
Ground Protection and Reinforcement
E-Mail: info@groundtrax.com | Telephone: 08456 800008 | Fax: 08456 800208