

# TuffTrak®

## Heavy Duty Road Mat

The fast and safe way forward



## TuffTrak®

### Heavy Duty Road Mats

Unbreakable to over 150\* tonnes, TuffTrak® is the ultimate heavy duty roadmat for temporary road ways and work areas for very heavy plant, machinery and multiple vehicles.

### Amazingly Tough & Flexible

Tough high density polyethylene (HDPE) TuffTrak® are virtually indestructible.

Unlike other road mats TuffTrak® can be deployed in areas of high theft risk and are lighter to transport. The mat is chemically inert which makes it ideal for eco sensitive and heritage sites.

### Anti Slip Surface

The engineered, unique chevron traction surface™ delivers ultimate grip and dispels mud whilst vehicles traverse over them. The chevron nub design reduces sideways movement and slippage and delivers optimal forward traction for heavy plant, machinery and vehicles.

\*tested at National Physical Laboratory and Brookes University, Oxford

## Advantages

- » Manufacturing process delivers maximum strength
- » Unique chevron traction surface™
- » Low theft risk
- » Lower transport costs than other mats
- » Tough durable working areas and roads for very heavy plant and machinery
- » Avoid severe rutting and eco damage to ground & heritage sites
- » Avoid health & safety issues
- » Highly efficient weight dispersal on soft or boggy ground
- » Reversible pedestrian surface for outdoor events
- » Connection options for different terrain & equipment
- » Non-conductive - ideal for transmission projects
- » Designed and manufactured in the UK and Europe

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TuffTrak® from Zigma® Ground Solutions provides heavy duty temporary access solutions for both commercial sites and outdoor events.

TuffTrak® have a reversible pedestrian friendly surface ideal for outdoor events, providing joint access for vehicles and pedestrians.

TuffTrak® are fast to install, with a simple 'drop in' bolt system. TuffTrak® also offers a range of connectors, including high tensile, hi-viz 'flex' straps, for increased safety and depolyment over undulating ground. The unique 'mud dispersing' chevron traction surface™ is regarded as the most effective in the market and is ideal when the weather or ground conditions rapidly deteriorate.

- » Fast to install heavy duty road mat
- » Temporary roadways, heavy duty working areas
- » Avoid health and safety issues
- » Avoid property, heritage and environmental damage
- » Prevent bogged down vehicles
- » Ideal for construction, civil engineering, utilities, transmission and infrastructure maintenance, bio / agri sites and military sites
- » Designed and manufactured in the UK and Europe



	Thickness	Dimension (w x l)	Weight per mat
<b>TuffTrak® standard &amp; premium</b>	40mm	3m x 2.5m	290kg
<b>Material</b>	Premium recycled or Virgin High Density (HD) or Ultra High Molecular Weight (UHMW) Polyethylene - 100% recyclable		
<b>Colours available</b>	Black for recycled HD or UHMW Polyethylene. Choice of colours for Virgin HD or UHMW Polyethylene		
<b>Connectivity</b>	'Drop in' bolt system; Metal connectors for heavy and tracked equipment High tensile, hi-viz 'flex' straps for undulating ground conditions.		
<b>Optional extras</b>	Non slip reflective markings for night safety		
<b>Environmental features</b>	Weather proof, water and chemical resistant, usable in sub-zero temperatures. HD and UHMW Polyethylene are resistant to acids, alkalis & solvents		
<b>Customisation</b>	Corporate logo and contact details can be added, subject to minimum order		

Load performance depends on ground conditions as well as the weight and types of vehicles and machinery plant. Zigma® Ground Solutions Ltd, its agents or employees are not liable for any damage to existing ground or property through use of TuffTrak®.

TuffTrak® are available for worldwide sale and hire through our official distributors and agents - please contact us for further details.

Tel: +44 (0) 8456 435 388 Fax: +44 (0) 8456 439 734  
 Unit 11, M11 Business Link, Parsonage Lane, Stansted, Essex, CM24 8GF  
 email: sales@zigmagroundsolutions.com  
 www.zigmagroundsolutions.com