

**ISOTRACK H** SERIES  
PROTECT – BE SAFE

# HEAVY DUTY TEMPORARY ACCESS AND GROUND PROTECTION MAT

ISOTRACK H SERIES HEAVY DUTY  
ROAD MATS PROVIDE SAFE,  
TEMPORARY ACCESS WORK AREAS  
AND PROTECTION OVER SOFT  
GROUND CONDITIONS AND HARD  
SURFACES. WIDE RANGE OF PROJECT  
APPLICATIONS. EASY TO INSTALL.



MEMBER OF *Constantia* INDUSTRIES



**ISOKON**  
INNOVATIVE PLASTICS SOLUTIONS

# ABOUT US



Isokon is a European company with more than 40 years' experience in the manufacture of technical plastics. We have factory plant and equipment that has been dedicated to making extreme duty temporary road access mats since 2009.

Our own technical R & D team works in partnership with independent institutions to provide design innovation and robust testing to ensure mat performance and durability.

## KEY BENEFITS

- Fast and easy to install using standard M16 bolts
- Install roadways, working pads, parking and turning areas
- Safe movement and access for vehicles, equipment and people
- Mats gently flex with ground contours – no ground preparation required
- Prevent severe rutting and damage – protect sensitive habitats and avoid ground reinstatement costs
- Prevent vehicles and equipment from getting bogged down - keep your project running and avoid delays
- Flexible but tough and durable mat for long life use
- Customer logo option
- Low theft risk compared to aluminium and steel mats
- Long life and 100% recyclable at end of life

## KEY INFORMATION AND FEATURES

- One piece compression-moulded, high-performance recycled thermoplastic material resistant to chemicals and oil and is UV protected
- Each mat has two different, excellent traction surfaces for safe movement of vehicles in dry or wet conditions.
- One surface has the market leading Isotraction™ design for safe vehicle operation and the second surface is designed for steel tracked equipment operation.
- Steel-reinforced lifting points



# APPLICATIONS-MAIN SECTORS

- Construction and civil engineering
- Utilities
- Oil and gas
- Petrochemical
- Transmission
- Windfarms / renewable energy projects
- Drilling contractors
- Pipelines
- Quarries and mining
- Commercial timber and woodland operations
- Events
- Any project requiring safe temporary access and work areas for heavy vehicles and equipment



# SAFETY AND PERFORMANCE



- Isotractio<sup>TM</sup> surface designed is based on tyre manufacturer traction research and has been independently tested to demonstrate superior grip for vehicles compared to other mats.
- Prevent vehicles and workers getting bogged down – avoid costs associated with project delays.
- Avoid ground reinstatement costs.
- Cannot puncture and take on water or contaminants.
- Easy to clean after use.

## General information

Overall Dimensions	3000 x 2500 mm   9.8 ft x 8.2 ft	Handling and Installation	Mat incorporates lifting points. Can use lifting hooks, slings, eye bolts, forklifts or vacuum lifting equipment
Thickness	Total 46 mm   1.8 inch; Core 38 mm   1.5 inch	Connection	Using standard M16 bolts with steel or flexible straps. Steel reinforced connection points.
Useable Surface Area	7.5 m <sup>2</sup>   80 sq ft	Recycling	100% recyclable
Weight	295 kg   650 lbs	Safety	Surface structure designs provide excellent traction for vehicles
Material	Recycled HDPE	Environmental	No liquid absorption and chemically inert. Easy to clean/decontaminate
Colour	Black (standard), other colours optional subject to minimum order quantity	Load bearing capacity	Ideal for supporting vehicles and equipment up to more than 100 tonnes*
Transport	Open top standard high cube 40' container 66 mats, Mega Truck standard EU 75 mats	Fire Rating	UL 94HB

\* Load bearing capacity is dependent on ground conditions.



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