

ISOTRACK L

The IsoTrack L series is a man-handleable mat which provides safe, temporary access for work areas and protection over soft ground conditions and hard surfaces.

Key Benefits

- Support vehicle weights up to 80 tonnes*
- Man-handleable mat - two person lift and easy handling using the hand cut-outs
- Fast and easy to install using a choice of connection options
- Compression moulded high performance thermoplastic material resistant to chemicals and oil and is UV protected
- Flexible but tough and durable mat for long life use
- 100% recyclable at end of life

Key Information & Features

- One mat but two different traction surfaces - for vehicle and pedestrian use
- IsoTraction® surface designed and tested to provide the best vehicle tyre traction surface on the market
- Unique elongated connector hole design to compensate linear expansion /shrinkage of mats during extreme temperature changes
- Customer logo option

Applications

- Utilities
- Construction and civil engineering
- Drilling contractors
- Transmission
- Events
- Emergency Access
- Temporary road and work areas
- Hard and soft landscaping work
- Sports facilities and recreational grounds
- Pedestrian walkways
- Any project requiring safe temporary access for vehicles and equipment





ISOTRACK L

Ground, Wind,
Weed & Erosion Control

Safety & Performance

- Cost-effective and safe option compared to plywood - will not warp or rot
- Only mat with unique elongated connection holes - prevent trip hazard when connected mats expand in high temperatures
- IsoTraction® surface design 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 down time
- Avoid ground reinstatement costs

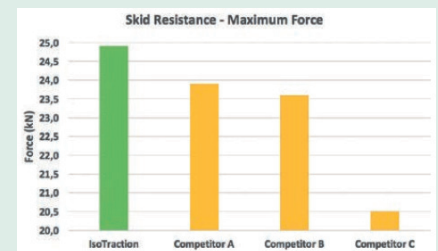
General Information

Overall Dimensions	2410 x 1200 x 12mm
Useable Surface Area	2,89m ²
	36kg
Colour	Black (standard) Other colours optional
Logistic	Standard high cube 40" container 500 mats Truck standard EU 650 mats
Handling	Handhold cut-outs for easy handling - two person lift. No specialist tools or equipment required.
	100% recyclable
	Nub structure prevents slips, trips and falls
Environmental	No liquid absorption and chemically inert. Easy to clean/decontaminate.
Loading Bearing Capacity	In excess of 80 tonnes*
	UL94HB

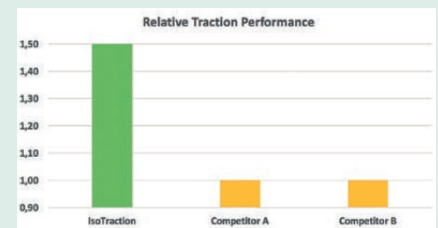
- Testing was undertaken by Ljubljana University to compare the effectiveness of the IsoTraction® nub surface design with the nub surface designs of major mat competitors (solid and cellular core mats)
- A fixed load was applied to a truck tyre (pressure 6,3 bars) with a contact area of 540cm²
- The force required to move each mat surface sample under the tyre was recorded
- Testing was carried using dry surfaces and with mud applied to the mat surface samples
- The IsoTraction® nub design recorded up to 20% better results compared to the competitor nub surface designs in dry conditions and 50% better in wet mud conditions

Traction Testing of IsoTrack L Mats

Dry Conditions:



Mud Conditions:



For further information or support, please contact our technical sales advisors:

T: 01423 332 100

E: sales@green-tech.co.uk