

**Eco
Track
& Access Ltd**

incorporating
**UmTech
Epic Group
PRIMA**

stuck in a rut?



Eco

'TRACTION

*machine tracks
must be rubber -
metal tracks
are not suitable
for temporary
roadways

the world's most effective ground protection system

Eco TRACTION

**the world's most effective
ground protection system**

Eco Traction-Trac T120 & Eco Traction-Mat T80 – have arrived!

Eco Traction does the job every time – it's the most cost-effective, environmentally friendly system available.

Scientifically developed to be durable, lightweight and extremely strong, Eco Traction systems ...

- **Create instant temporary roadways & access for all types of vehicles & pedestrians**
- **Provide traction over mud, sand, snow & difficult terrain**
- **Protect precious turf & heritage sites**
- **Provide superior flooring for marquees, tents, site offices & other temporary buildings**
- **Create instant construction compounds & hard standing e.g. car parks**



The Eco Traction system provides easy, cost-effective, heavy duty, safe access & environmental protection for:

- **Festivals & Events**
- **Agricultural & Equestrian Shows**
- **Stadium ground cover**
- **Historic turf and heritage sites**
- **Hard standing for car parks & exhibitions**
- **Construction & Civil Engineering**
- **Landscaping & Infrastructure**

Engineered to provide ground protection and instant access over

soft and uneven surfaces, this high-performance system provides solid stability and traction wherever it is used.

The superior alternative to metal, plywood and other plastics – the Eco Traction system will not warp, rot, crack or delaminate.

Saving both time and labour, this safe, easy-to-use system can be handled and laid by a two-person team, with no need for expensive equipment, machinery etc.,

- **Eco Traction-Trac T120 is capable of supporting up to 120 tonnes**
- **Eco Traction-Mat T80 is capable of supporting up to 80 tonnes**



Side 1 - Vehicles



Side 2 - Pedestrians

The dual purpose grip pattern on Eco Traction-Mat T80 facilitates both vehicles and pedestrians, with a higher profile/denser grip pattern on one side for vehicles and a lower profile, more user-friendly finish on the other.

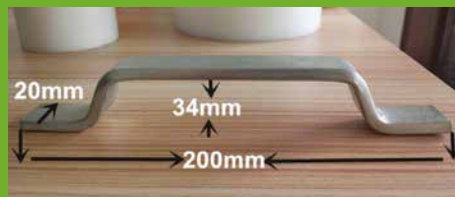
Secure panels with two easy connection systems

System A

Quick Connector



1. Lay the Eco Traction panel flat on the ground, insert one edge of the connector in the panel holes
2. Lift the second panel to stand up and let the other end of the connector go through the holes of the adjoining panel
3. Then lay the second panel down to complete the connection and repeat the process until all the panels are secured.



System B



1. The High Density Polyethylene connector is placed underneath the Eco Traction panel with two cylinders fitting in the holes in first panel



2. Place the second Eco Traction panel on the cylinders to fit the holes



3. The low profile metal connector fits over the Eco Traction panel and the bolts are screwed into the cylinders
4. Secure the next Eco Traction panel by simply fixing the panels to the four-way connector, thereby connecting all panels together.



Eco TRACTION

SPECIFICATIONS

Eco Traction-Trac T120

Size: 1.10m x 2.90m
Loading weight: 120 tonnes (static & UDL)
Panel weight: Approx 50kg

Eco Traction-Mat T80

Size: 1.22m x 2.44m
Loading weight: 80 tonnes (static & UDL)
Panel weight: Approx 38kg

Weight loadings quoted are for static loads and UDL (a uniformly distributed load) and are entirely subject to ground and weather conditions, it is the users' responsibility to ascertain suitability of the system in each instance.

For advice and guidance on this or further information please contact our sales office who will be pleased to help and if necessary arrange a site visit at your convenience.

PROPERTIES

Both T120 & T80 panels are made from recycled and recyclable high quality HDPE plastic composite, both are heavy duty and are man-portable.

Factor	HDPE	Alkalis	Good
Tensile Strength(MPa)	22	Aviation Fuel	Good
Notched Impacted Strength KJ/m²	No break	Density(g/cm³)	0.93-0.97
Elongation at break (%)	>100%	Water absorption-over 24 hours (%)	<0.01
Acids-concentrated	Good-Fair	Resistance to Ultra-violet	Poor
Acids-dilute	Good	Radiation resistance	Fair
Aromatic hydrocarbons	Fair	Dielectric constant@1MHz	2.3-2.4
Greases and Oils	Good-Fair	Dielectric strength(KV/ mm)	22
Halogenated Hydrocarbons	Fair-Poor	Dissipation Factor@1MHz	1-10 10 ⁻⁴
Halogens	Fair-Poor	Surface resistivity(Ohm/sq)	10 ¹³
Ketones	Good-Fair	Volume resistivity(Ohm-cm)	10 ¹⁵ -10 ¹⁸
Alcohols	Good		E&OE

Eco Traction Systems are THE eco-friendly, cost-effective superior alternative to aluminium roadways - call our experienced Technical Team now.



Eco Track & Access Ltd

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Please note: All the above information is subject to full T&Cs of trading which can be found on our website: www.ecotrackway.co.uk