MALTAWARD

PRODUCT DATA SHEET

GroundTuff® Enviro

GroundTuff Enviro is an economical moulded temporary ground protection mat, made from 95% recycled PVC and engineered to perform in challenging environments.

Rated for loads of up to 100 tonnes*, it has a 6-bar chequer plate finish on both sides, giving non-slip grip for pedestrians, machinery and plant. Integrated handholds make layout and relocation fast, and the mats fix together easily with our 2-way and 4-way connectors.

*Load bearing capacity is dependent on ground conditions and load characteristics.

FEATURES

- **Typical applications:** construction sites, outdoor markets and events, temporary parking, outdoor recreation and sports events, access routes, camping and outdoor stages.
- **Material:** 95% recycled plastics.
- **Finish:** 6-bar chequer plate on both sides.
- **Cleaning:** Using a stiff brush will usually remove most dirt and debris. For more stubborn dirt, a pressure washer can be used.
- **Sustainability:** REACH compliant.



6-bar chequer plate, both sides



15mm moulded edge

Slip resistant 3 · Wear resistant 3 · Chemical resistant · Connectable · Wheelchair friendly · Indoor & outdoor

Wet areas · Heavy areas · Wheeled areas · Forklifts · Impact resistant · 100t Load capacity

For more information about this product, or to hire, **contact Maltaward**.

Please note: the ground beneath the matting must be structurally sound and free from significant depressions, such as potholes, as these can cause the matting to crack or become damaged.

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PRODUCT CODES

Code	Description	Metric	Imperial	Thickness	Weight	Colour
GP4896BL-15	GroundTuff Enviro mat	1230mm x 2430mm	4' x 8'	15mm	44kg	Black
GPCB-2	2-way Standard Connector	180mm x 60mm	7" x 2"	3.5mm	0.1kg	Black
GPCB-4	4-way Standard Connector	195mm x 195mm	8" x 8"	3.5mm	0.2kg	Black
GPCG-2	2-way Galvanised Connector	191mm x 15mm	8" x 1"	4.5mm	0.1kg	Galvanised
GPCG-4	4-way Galvanised Connector	191mm x 140mm	8" x 6"	4.5mm	0.2kg	Galvanised
GPCT	Heavy Duty Cable Ties (pack of 100)	450mm x 9mm	18" x 0.4"	–	0.8kg	Black

Please note, all imperial sizes have been rounded up or down to the nearest whole number. Half-size mats are available with an additional cutting charge – please discuss with our team. Compatible with all connectors except the 2-way Low Profile Connector.

Technical Specification	
Slip resistant	Excellent slip resistance to level 3
Wear resistant	Excellent wear resistance to level 3, suitable for heavy footfall
Chemical resistant	Yes, resistant to most chemicals, grease and oils
Connectable	Mats are connectable to create any shape or size
Disability friendly	Suitable for wheelchair users
Dry area	Yes
Wet area	Yes
Heavy area	Yes
Wheeled area	Yes
Environment	Suitable for indoor and outdoor use
Forklifts	Yes
Impact resistant	Yes

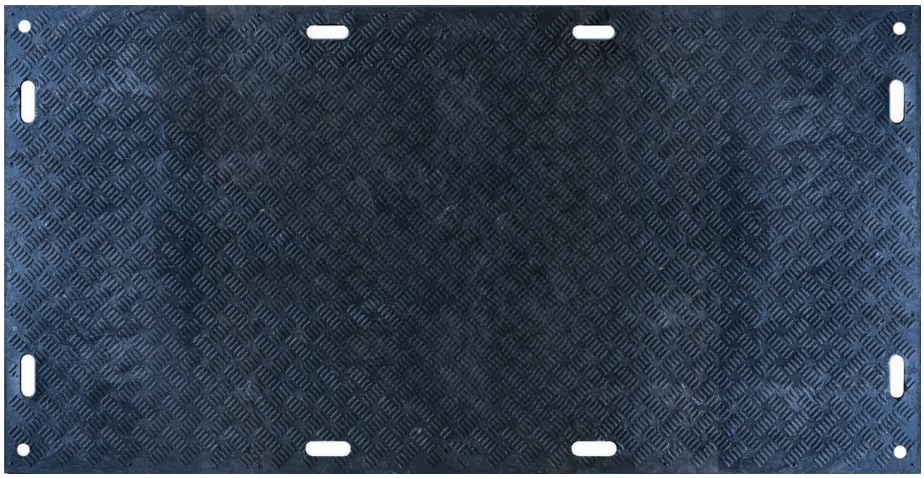
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Technical Specification

Product testing	■ Physical properties ■ ■ Water absorption: 0.06% (ISO 62) ■ Mechanical properties ■ ■ Surface hardness: 32 Shore D (ISO 868) ■ ■ Tensile strength: 21.9MPa (ISO 527) ■ ■ Elongation at break: 5.3% (ISO 527) ■ ■ Impact resistance: 5.55kJ/m² (ISO 179) ■ ■ Bending resistance: no break (ISO 178) ■ ■ Compression resistance: >58MPa (ISO 604) ■ ■ Impact elasticity: 15% (ISO 4662) ■ Electrical & thermal properties ■ ■ Electric resistivity: 7.5MΩ ■ ■ Melting point: 121°C (ISO 11357)
Sustainability	REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals)
Cleaning	Using a stiff brush will usually remove most dirt and debris. For more stubborn dirt, a pressure washer can be used.

MAT DESIGN



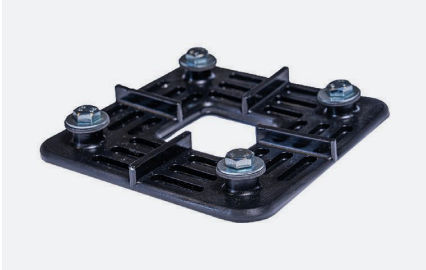
GroundTuff® Enviro

COMPATIBLE CONNECTORS

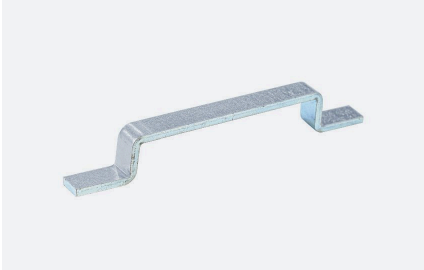
Connectors lock adjacent mats together through the pre-drilled corner and side holes, stopping mats shifting under load and letting you build walkways, roadways and larger working areas to any size. Standard connectors are bolted from the top; galvanised connectors push through the mat holes for a quick, tool-free fix. Each mat needs six connectors to secure all sides.



2-way Standard Connector
GPCB-2 · Bolt-fixed plate



4-way Standard Connector
GPCB-4 · Bolt-fixed plate



2-way Galvanised Connector
GPCG-2 · Tool-free, push-through prongs



4-way Galvanised Connector
GPCG-4 · Tool-free, push-through prongs



Heavy Duty Cable Ties
GPCT · Pack of 100