MALTAWARD

PRODUCT DATA SHEET

GroundTuff®

GroundTuff is a robust, reliable temporary ground protection mat, giving a stable and safe surface for heavy foot traffic, equipment and light vehicles, with loads of up to 20 tonnes*. Its compact size makes it easy to carry, lay and relocate, so it suits a wide range of sites.

A raised square pattern on the top face gives excellent slip resistance, and the mat is durable and weather-resistant for long-lasting use. Mats interlock to join, and optional interlocking bevel edges (sold separately) create a smooth ramped finish.

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

FEATURES

- **Typical applications:** construction sites, outdoor markets and trade shows, temporary parking, outdoor recreation and sports events, emergency access routes, outdoor weddings and special events, camping and outdoor stages.
- **Material:** 100% recycled PVC.
- **Finish:** raised square pattern on the top face.
- **Cleaning:** Using a stiff brush will usually remove most dirt and debris. For more stubborn dirt, a pressure washer can be used.
- **Warranty:** 12 months.

Slip resistant 3 | Wear resistant 3 | Chemical resistant* | Connectable | Indoor & outdoor | Wet areas

Heavy areas | Wheeled areas | 100% recycled | 20t 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.



Black – GP3248BL



White – GP3248WH



Bevel edges – black

24/7 Nationwide Delivery

Over 30 years' experience. FORS Gold & ISO 9001 certified, and approved by local authorities and major UK airports.

Get in touch
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PRODUCT CODES

Code	Description	Metric	Thickness	Weight	Colour
GP3248BL	GroundTuff mat	800mm x 1200mm	22mm	22kg	Black
GP3248WH	GroundTuff mat	800mm x 1200mm	22mm	22kg	White*
GP16BBF	Bevel edge (female)	395mm x 100mm	22mm	1.2kg	Black
GP16BBM	Bevel edge (male)	395mm x 100mm	22mm	1.2kg	Black

*GroundTuff White is not chemically resistant.

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
Dry area	Yes
Wet area	Yes
Heavy area	Yes
Wheeled area	Yes
Environment	Suitable for indoor and outdoor use
Impact resistant	Yes

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Technical Specification

Product testing	■ Anti-slip rating: R10 (DIN 51130:2010)
	■ Fire testing: B rating, classification of reaction to fire performance (EN 13501-1:2018)
	■ Water absorption: 0.51% (PN-EN ISO 62:2008)
	■ Tensile properties (PN-EN ISO 527-1:2020-01, PN-EN ISO 527-2:2012)
	  ■ Modulus of tensile stiffness: 100MPa
	  ■ Tensile strength: 2.9MPa
	  ■ Deformation at break point: 10.3%
	■ Charpy impact strength: 6.89kJ/m² (PN-EN ISO 179-1:2010)
	■ Ball indentation hardness: 48.4MPa (PN-EN ISO 2039-1:2004)
	■ Hardness Shore A: 86.3°Sh (PN-EN ISO 868:2005)
	■ Ball press hardness: 48.4MPa (PN-EN ISO 2039-1:2004)
	■ Electrical properties
	  ■ Insulation resistance: 2.55×10^{13} Ω/cm (PN-EN 62631-3-1:2016-10, IEC 60093:1980)
	  ■ Surface resistance: 7.14×10^{13} Ω/cm (PN-EN 62631-3-2:2016-04, IEC 60093:1980)
	  ■ Dielectric strength: 8.11kV/mm (PN-EN 60243-1:2013-12)

Sustainability	Manufactured from 100% recycled PVC.
Cleaning	Using a stiff brush will usually remove most dirt and debris. For more stubborn dirt, a pressure washer can be used.
Warranty	12 months