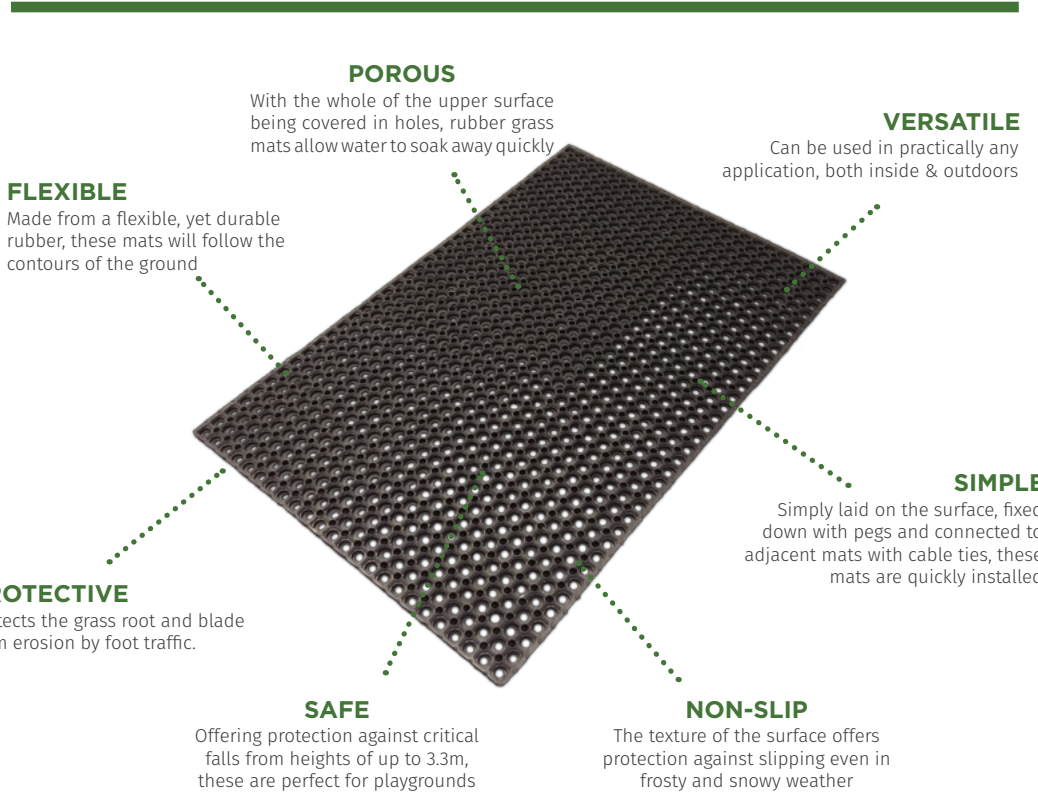




Rubber Grass Mats

Prevents Grass Erosion & Absorbs Fall Impact

Rubber grass mats are a **highly durable** and incredibly versatile product which can simply be laid on top of existing soil, turf or even concrete in order to improve the safety and aesthetics of the surface. When installed under and around play equipment, these **flexible** rubber mats can provide protection against critical falls from heights of up to 3.3m. Also used to **protect grass** blades and roots from erosion of foot traffic, rubber grass mats can be simply laid on closely cut grass and pegged into place, making them perfect for temporary events, paths and standing areas. Otherwise used in camping and leisure applications, rubber grass mats are a simple, effective solution.



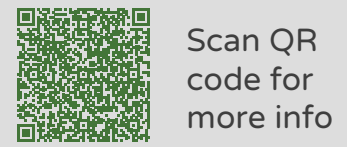
KEY FACTS

- » Dimensions: **1000x1500mm**
- » Thickness: **16mm/23mm** (including underside bobble)
- » Colour: **Black**
- » Material: **Hi-density Rubber**
- » Weight 16/23mm: **8kg/11kg**
- » Critical Fall Height: **1m/3.3m**
- » Connection: **Pegs & Cable Ties**
- » Coverage per Mat: **1.5m²**
- » Pegs per Mat: **5**
- » Ties per Mat: **10**
- » Lifespan: **Up to 20 years**
- » Compliance: **BS 7188**
BS EN 1177:2008 (23mm)

APPLICATIONS

- PLAYGROUNDS**
Beneath play equipment, trim trails, apparatus, swings and roundabouts
- TEMPORARY EVENTS**
Protect grass blades and roots from erosion by foot traffic at events
- FARMING**
Cattle sheds, feeding areas, gateways, entrances, holding pens
- NAUTICAL & AQUATIC**
Use on boats, slipways, marinas, decks, gangways and wet rooms
- GYM & EXERCISE**
Indoor or outdoor exercise areas, free-weights areas, fitness trees
- EQUESTRIAN**
Stables, paddocks, walkways, lunging arenas, feeding areas

- RUBBER GRASS MATS
- RUBBER PLAY TILES
- BELT CONVEYORS
- STEEL FIXING PINS
- PLASTIC FIXING PEGS
- LAWN & BORDER EDGING
- FORCED ACTION MIXERS
- WATER STORAGE CRATES
- RESIN BOUND GRAVEL
- RUBBER GYM MATTING
- GRASS PROTECTION MESHES
- GRASS REINFORCEMENT MESHES
- GROUND REINFORCEMENT & GRAVEL RETENTION GRID
- SUBMERSIBLE COMBI PUMPS
- RECYCLED PLASTIC DECKING
- RECYCLED PLASTIC LUMBER
- LANDSCAPING & WEED CONTROL MEMBRANES



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This document was produced in **June 2019** and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.

Installation Instructions

1. Measure and mark out the site where the rubber grass mats will be installed, cut the grass short, remove all clippings and debris.
2. Level out uneven areas using a good quality sandy topsoil. Firm the surface and seed or turf the area.
3. On sites where the grass surface is prone to becoming wet and soft, the installation of an additional layer of lightweight plastic GrassMesh450 can be used to provide additional structural support to the rubber grass mats. GrassMesh450 should be secured with U-Pins around the perimeter at 50cm intervals.
4. Lay out the rubber grass mats on the proposed area and cut the mats to fit around any play equipment or obstacles as required.
5. Proceed around the area from one perimeter edge butting the rubber grass mats firmly against each other. Using cable ties at 150mm intervals, fasten all edges tightly together. Trim off the ends of the fixed cable ties ensuring that the cut end of the ties are not creating a hazard by being exposed above the surface of the rubber grass mats.
6. Whilst fixing the cable ties to the edges of the rubber grass mats, secure down using the plastic fixing pegs at intervals of 500mm.

OPTIONAL EDGE BLENDING WHERE A DISCREET GRASS TO RUBBER INTERFACE IS REQUIRED

7. Using a spade or half-moon edging tool, cut a slit into the ground along the perimeter edge of the rubber grass mats and to a depth of approximately 75mm.
8. Roll back the edge of the rubber grass mats. Using a spade and starting approximately 150mm from the slit and working away from the rolled back mat, cut a wedged shaped slice of turf (retaining wedge where needed) leaving a wedge shaped exposed soil channel. Continue this operation around the perimeter of the rubber grass mats where edge blending is required.
9. Roll the edge of the rubber grass mats back down into the exposed wedge shaped channel. Pin the edge to the ground through the small holes in the mat with plastic fixing pegs at intervals of 500mm.
10. Refill the exposed ramped edge to its original ground level with topsoil, then trim a layer of soil from the retained turf to give it an appropriate thickness (approx 50mm), then re-bed the turf over the filled rubber grass mats and firm it into place to provide a discreet edge.
11. The grass will grow through and cover the apertures of the rubber grass mats within 4-6 weeks. Grass can be mown as normal



PRODUCT CODE	DESCRIPTION	DEPTH (mm)	DIMENSIONS (mm)	PACK SIZE	PALLET QTY	UNIT WEIGHT (kg)
RGM16-150100	Single 16mm Rubber Mat	16	1500x1000	1	90	8
RGM16-150100PK80PT	90qty 16mm Rubber Mat with Pegs & Ties	16	1500x1000	90	-	720
RGM23-150100	Single 23mm Rubber Mat	23	1500x1000	1	70	11
RGM23-150100PT	Single 23mm Rubber Mat with Pegs & Ties	23	1500x1000	1	70	11.05
RGM23-150100-60	70qty 23mm Rubber Mat	23	1500x1000	70	-	770
RGM23-150100PK60MPT	70qty 23mm Rubber Mat with Pegs, Ties & Mesh	23	1500x1000	70	-	794.95