

# Rubber Grass Mats

## Preventing Grass Erosion & Absorbing Fall Impact

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

- RUBBER GRASS MATS
- RUBBER PLAY TILES
- SHED BASES
- STEEL FIXING PINS
- PLASTIC FIXING PEGS
- LAWN & BORDER EDGING
- HOT TUB BASES
- SOAKAWAY CRATES
- GARDEN BUILDINGS
- RUBBER GYM MATTING
- GRASS PROTECTION MESHES
- GRASS REINFORCEMENT MESHES
- GROUND REINFORCEMENT & GRAVEL RETENTION GRID
- GARDEN FURNITURE
- HOT TUBS & SWIM SPAS
- DRIVEWAY DRAINAGE
- LANDSCAPING & WEED CONTROL MEMBRANES



Scan QR code for more info

The Garden Range are dedicated to providing our customers the most accurate details in order for them to make an informed decision on our range. However, there may occasionally be errors or omissions and we reserve the right to amend or remove specifications without notice.

This document was produced in **October 2020** and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.



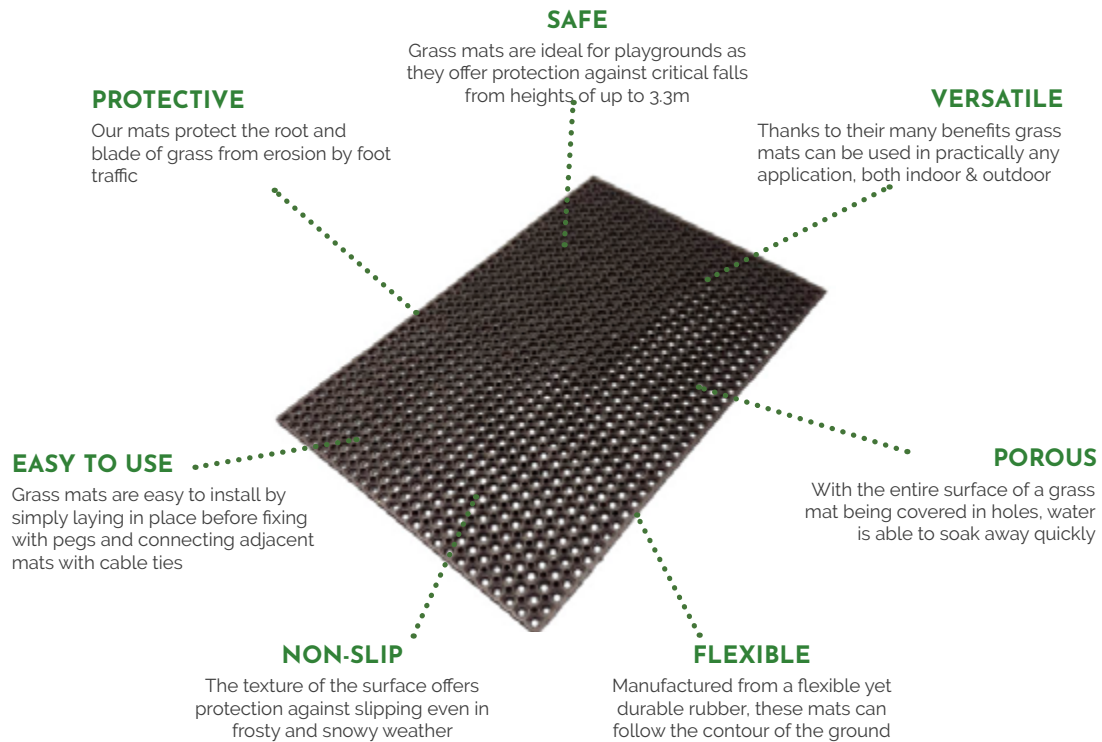
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### KEY FACTS

- » **Dimensions:** 1000x1500mm
- » **Thickness:** 16mm/23mm (including underside bobble)
- » **Weight 16/23mm:** 8kg/11kg
- » **Critical Fall Height:** 1m/3.3m
- » **Colour:** Black
- » **Coverage Per Mat:** 1.5m<sup>2</sup>
- » **Connection:** Pegs & Cable Ties
- » **Pegs Per Mat:** 5
- » **Ties Per Mat:** 10
- » **Lifespan:** Up to 20 Years
- » **Compliance:** BS 7188 & BS EN 1177:2008 (23mm)

### APPLICATIONS



**TEMPORARY EVENTS**  
Protect the grass root and blades from any foot traffic erosion at events



**PLAYGROUNDS**  
Used under play equipment, trim trails, swings, roundabouts and more



**GYM & EXERCISE**  
Create indoor and outdoor exercise areas and free-weight areas



**NAUTICAL & AQUATIC**  
Use grass mats on boats, slipways, decks, wet rooms and marinas



**EQUESTRIAN**  
Ideal for use in stables, paddocks, walkways, areas and feeding areas



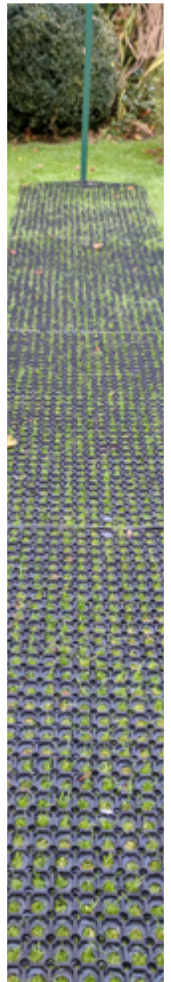
**FARMING**  
Used in cattle sheds, feeding areas, holding pens, gateways and entrances

## 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	COLOUR	DESCRIPTION	DEPTH (mm)	DIMENSIONS (mm)	PACK SIZE	UNIT WEIGHT (kg)
RGM16-150100	Black	16mm Rubber Grass Mat	16	1000x1500	1	8
RGM23-150100	Black	23mm Rubber Grass Mat	23	1000x1500	1	11