



## **CORE RUBBER GRASS MAT** - Specification & Installation





# CORE RUBBER GRASS MAT

## Specification & Installation

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Products

### THE PRODUCT

CORE Rubber Mats are a versatile multi-use product, they can be used to create slip resistant walkways, safety areas around play equipment or be used as grass protection mats to avoid grass damage and mudbaths forming.

The structure of the rubber mat allows effective water drainage and maintains a natural appearance, allowing grass to grow and be treated as normal. They can be used on level or undulating ground and are extremely quick and easy to install.



### USE FOR

- ✓ Grass protection • Play area safety • Protects from soil compaction caused by high footfall • Reduce dust and noise on construction sites • General ground protection

### TECHNICAL DATA

Depth	16mm	23mm
Material	Rubber (Recycled)	Rubber (Recycled)
Mat Size	(1500 x 1000mm) 1.5m <sup>2</sup>	(1500 x 1000mm) 1.5m <sup>2</sup>
Weight	9kg Per Mat	12kg Per Mat
Cell Wall Thickness	10mm	10mm
Aperture Size	22mm	22mm
Colour	Black	Black
Pallet Quantity	80	60

### BENEFITS

- ✓ Very versatile - able to be used in a variety of settings
- ✓ Reduces soil compaction, allowing rainwater to reach the grass roots
- ✓ Helps prevent mud and erosion
- ✓ Easy to install, but just as easy to take away and store!
- ✓ Excellent anti-slip properties

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### CAPABILITIES

Rubber grass protection mats offer a range of significant benefits for outdoor spaces. These mats provide effective erosion control and prevent soil compaction, safeguarding the integrity of grass and underlying terrain.

They enhance surface stability, distributing weight evenly and reducing the likelihood of rutting or damage caused by heavy foot traffic, vehicles, or equipment.

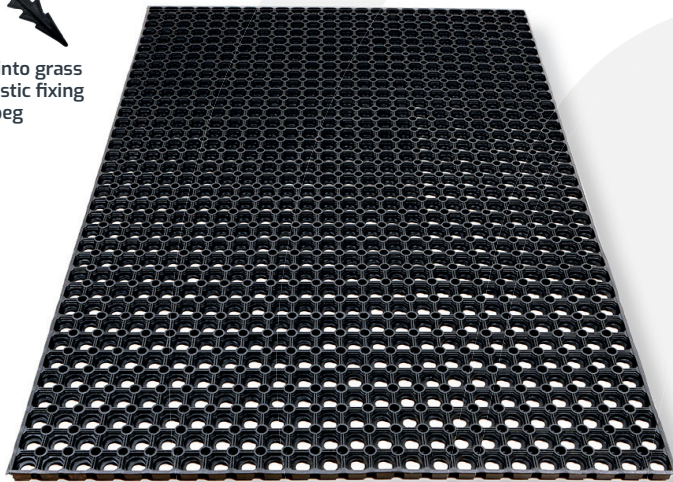
Additionally, these mats promote water drainage, maintaining healthy grass growth by preventing water pooling and reducing the risk of mud formation. Their durable and resilient nature ensures long-lasting protection, while their design facilitates easy installation and reconfiguration.

Overall, rubber grass protection mats serve as a versatile solution that ensures sustainable land use, aesthetics, and functionality for various applications, such as lawns, pathways, sports fields, and event venues.

### VERSATILITY



Secure into grass  
with plastic fixing  
peg



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### Applications

Hugely versatile - these rubber mats can be used anywhere you need to protect grass areas or provide extra stability or safety to offer non-slip areas. Also frequently used within playground areas to protect from falls.

### Installation

Simply place in the area you wish to protect and pin it down using the plastic fixing pegs - 4 per mat is sufficient.

### Storage & Handling

Each mat is rolled and then shrink wrapped. Upon delivery, simply carry the roll to the area, cut open the shrink wrap and unroll it. In larger quantities, mats are delivered on a pallet. These would need to be appropriately lifted off the delivery vehicle with either a pump truck or your own forklift.

### PPE

The rubber mats are extremely easy and safe to install - no PPE is required.

### Health & Safety

To comply with Health and Safety Regulations 1981, all construction sites should have a first aid box with enough equipment to cope with the number of workers on site, an Appointed Person to take charge of first-aid arrangements, and a First-Aider who has undertaken training and holds an HSE approved qualification to administer first aid. The number of first-aiders will depend on the site, and information should be clearly displayed on site telling workers the name of the Appointed Person(s) or First Aider(s) and where to find them.

### Fire Protection & Stability

Recycled rubber showcases commendable fire safety attributes, including robust flame resistance, low flammability, and diminished smoke emission during combustion. Its gradual combustion and heat insulation capabilities provide effective fire containment and delay. By reducing fire load and complying with regulations, recycled rubber not only contributes to environmental sustainability but also finds utility in fire barrier systems. Its cost-effective nature, combined with its intrinsic fire safety characteristics, positions recycled rubber as a practical and reliable choice for a range of applications, offering both protection and peace of mind.



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### Environmental Credentials

Recycled rubber offers several environmentally beneficial aspects, promoting resource efficiency by conserving materials and minimizing energy requirements compared to new rubber production. This recycling approach helps reduce emissions and waste, contributing to landfill reduction and better waste management practices. Recycled rubber's durability and adaptability allow for innovative applications, supporting circular economy principles and potential carbon sequestration. By reusing rubber materials, this environmentally conscious strategy demonstrates a commitment to water conservation, waste reduction, and the preservation of natural ecosystems, ultimately contributing to a more sustainable future.

### Further Information

Please do not hesitate to contact us to discuss your next project. For more information on the entire CORE product line please refer to the Knowledge Centre on our website. You can find all of your downloads, install videos and case studies at [www.corelp.co.uk](http://www.corelp.co.uk).

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