

Installation

Step 1.

Measure and mark out the site where the rubber grass mats will be installed, cut the grass short, remove all clippings and debris.

Step 2.

Level out uneven areas using a good quality sandy topsoil. Firm the surface and seed or turf the area.

Step 3. (Optional)

Structural GrassMesh450 Layer:

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.

Step 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.

Step 5.

Proceed around the area from one perimeter edge butting the rubber grass mats firmly against each other

Using cable ties to fasten all edges tightly together with 3 on the long sides of the mats and 2 on the short sides of the mats. 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.

Step 6.

Whilst fixing the cable ties to the edges of the rubber grass mats, secure down using the plastic fixing pegs – use a peg in each corner and one in the middle (5 in total).

Step 7. (Optional)

Edge blending where a discreet grass to rubber interface is required:

A. *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.*

B. *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.*

Products Required:

- Rubber Grass Mats
- GrassMesh (Optional)
- Plastic Fixing Pegs
- Cable Ties

C. *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.*

D. *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.*

Step 8.

The grass will grow through and cover the apertures of the rubber grass mats within 4-6 weeks. Grass can be mown as normal.

Maintenance Guide

Our rubber grass mats are incredibly low maintenance and only require regular visual checks to ensure that the retaining pegs and ties are sound and that there are no cuts or tears to the cell structure.

Any defective mats should be replaced as soon as possible to ensure the integrity of the installation.

If there are pegs or ties damaged or missing, these can simply be replaced where needed and are available from The Garden Range.