

# Safety Rubber Mat

## SPECIFICATION & INSTALLATION GUIDANCE



Safety Rubber Mat can be installed directly onto existing grassed areas by using the following simple guidelines.

### INSTALLATION METHODS

1. Measure and mark out the site where Safety Rubber Mat will be installed, cut the grass short, remove all clippings & debris.
2. Level any uneven areas of the proposed site using a good quality sandy top soil. Firm the surface & seed or turf the area.
3. **Optional Structural Mesh layer**  
On sites where the grass surface is prone to being wet and soft, the placement of an additional layer of lightweight plastic mesh (*Boddingtons TurfProtecta® Standard: 550g/sqm – Part No. 009862*) will provide additional structural support to the Safety Rubber Mat. This additional mesh layer must be installed using plastic pegs, ensuring that its perimeter edges are no less than 150mm in from the proposed perimeter edges of the Safety Rubber Mat.
4. Lay out the Safety Rubber Mat on the proposed site and cut the mats to fit around any play equipment or obstacles as required. Mats which require reducing to less than half their original size are less effective and should be avoided wherever possible.
5. Proceed across the area from one perimeter edge butting the mats firmly against each other and fastening all edges tightly together using the black cable ties (supplied). A minimum of 4 cable ties per edge joint will be required (i.e. 12 Ties per mat). 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 mat.
6. Whilst fixing the cable ties to the edges of the mats, the plastic fixing pins (supplied) can also be applied to each mat if required or specified. A minimum of 3 pegs per perimeter edge of each mat is recommended (i.e. 8 pegs per mat).
7. **Optional edge blending where a discreet grass to rubber mat interface is required.**  
Using a spade or half-moon edging tool, cut a slit into the ground along the perimeter edge of the rubber mat and to a depth of approximately 75mm.  
Roll back the edge of the Safety Rubber Mat. Then, using a spade and starting approximately 150mm from the slit and working away from the rolled back mat, cut a wedge shaped slice of turf out of the surface in the direction of and finishing at the depth of the 75mm slit. Remove the turf (retain for re-use if required) leaving a wedge shaped exposed soil channel. Continue this operation around the perimeter of the rubber mats where edge blending is required.  
Roll the edge of the Safety Rubber Mat back down into the exposed wedge shaped channel. Pin the edge to the ground through the small holes in the mat with plastic pins supplied and at same rate as previously in Item 6. Then, either; refill the exposed ramped edge to its original ground level with topsoil, firm down and seed as normal; Or alternatively, only fill the rubber mat cells with top soil, 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 mat and firm it into place to provide a discreet edge.
8. The grass will grow through and cover the apertures of the Safety Rubber Mat in the ensuing weeks. The grass can be cut as normal.



Lay the rubber matting plus optional reinforcement grass mesh on to existing grass.



Connect matting together with cable ties.



Fix mats using our elastic pegs.



Allow the grass to grow through the mesh apertures.

### Equipment Required

Tape measure, Spray Marker or pins, Mower, Sharp knife, Gloves, Hammer/Mallet, Spade or Turf Cutting Tools, Cable Ties & Plastic Pegs (Supplied), Rubbish disposal bags, Sandy Top soil, Grass seed.

### Optional Products:

Ground stabilising mesh, 30m x 2m rolls. (*Boddingtons TurfProtecta® Standard 550g/sqm – Part No. 009862*)

It is the specifier or installers responsibility to confirm the suitability for purpose of this product prior to installation. CFH (Critical Fall Height) figures will be influenced by soil type and local environmental conditions.

### Cable Ties & Plastic Pegs supplied with Safety Rubber Mat

Minimum of 100 Pegs (1 bag): Black 140mm (Ptn.060351) long Polypropylene pegs & 100 Cable Ties (Ptn.060870) (1 bag) per order up to 8 mats (12sqm). Orders greater than 8 mats (12sqm) will be supplied with 1 Bag of Pegs (100) & 1 bag of Cable Ties (100) per each multiple of 8 mats (12sqm).

*Please note that the information above is given as a guide only. Boddingtons cannot be liable for damage caused by incorrect installation of this product. Final determination of the suitability of any information or material for the use contemplated and the manner of its use is the sole responsibility of the user and the user must assume all risk and responsibility in connection therewith.*

# Safety Rubber Mat

## SAFETY RUBBER MAT PRODUCT SPECIFICATIONS

PHYSICAL CHARACTERISTICS:	
Polymer	Styrene-Butadiene-Rubber
Colour	Black
NOMINAL DIMENSIONS:	
Weight	12.5kg/mat
Sheet Size	1m x 1.5m x 22mm thick
TECHNICAL CHARACTERISTICS:	
Density (SG)	1.25kg/m <sup>3</sup>
Tensile Strength	8mPa
Rubber Hardness	65° Shore ±5°

- Fire retardant mats are available on request.

## SAFETY RUBBER MAT CABLE TIES & PEGS

Product	Pegs - Black	Product	Cable Ties
Material	Plastic	Material	Plastic
Size	150mm long	Size	90mm long
Outer	100 pack	Outer	100 pack
Part Number	060351	Part Number	060870



Plastic cable ties



Plastic fixing pegs

Plastic pegs & cable ties supplied for securing the Safety Rubber Mat to the ground. We recommend a bag of cable ties and plastic fixings pegs for every 8 mats purchased.



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Certificate No. FM 33039