



# GrassMesh

## Grass Protection Mesh

If you have a grassed area which requires protection from only foot and light vehicle traffic – for example garden machinery – then GrassMesh is a great alternative to our TurfMesh range. GrassMesh is a much lighter form of grass protection intended for use in areas that are used solely by pedestrians and wheelchair users. GrassMesh is renowned for its flexibility, and can be used just as effectively on undulating areas as it can on flat ground. The design of our GrassMesh range ensures a discreet appearance that users will barely notice but will still protect your lawned area from erosion. Available in three different grades, you're sure to find GrassMesh product to suit your needs.

- 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



Scan QR code for more info

GCL Products Limited 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 April 2019 and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.

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**NON-INVASIVE**  
Does not require any digging or sub-base modification, making installation quick and clean

**DISCREET**  
A neutral green colour and fine mesh design makes the visual impact of the mesh minimal, keeping areas green

**CONTOURABLE**  
Designed to closely follow the contours of the ground in order to reduce installation time and cost

**LIGHTWEIGHT**  
Without the need for lifting equipment and each roll being easily handled by a single individual, reduces labour cost & aids efficiency

**ECO-FRIENDLY**  
Carefully manufactured from 100% recycled polyethylene and fully recyclable at the end of its life

**SIMPLE TO INSTALL**  
Easily rolled out and pinned into place, GrassMesh is fitted without specialist tools or knowledge

KEY FACTS		APPLICATIONS		
	GM270	GM450	GM640	
<b>Materials</b>	HD Polyethylene			<b>GOLF COURSES</b> Great for creating and fortifying buggy tracks, trolley paths and walkways
<b>Structure</b>	Rhomboidal			<b>EVENTS</b> Footpaths, walkways, marquees and high-intensity foot trafficked areas
<b>Colour</b>	Green			<b>WHEELCHAIR ACCESS</b> Strengthens grass areas to provide access for wheelchair users
<b>Weight/m<sup>2</sup></b>	270g	450g	640g	<b>CAMPsites</b> Reduces mud on sites by strengthening and protecting grassed areas
<b>Aperture Diameter</b>	30mm			<b>PATHS &amp; WALKWAYS</b> Protects root and root zone from erosion, keeping grass looking lush
<b>Thickness</b>	2mm	3mm	5mm	<b>LANDSCAPING</b> Around domestic properties to prevent dogs or other animals affecting grass
<b>Roll Sizes</b>	1x30m 1x50m	1x10m 2x10m 2x30m	1x10m 2x10m 2x30m	
<b>Fixing Method</b>	Steel uPins / Plastic Anchor Pegs			
<b>Fixings/m<sup>2</sup> (avg)</b>	2.5			

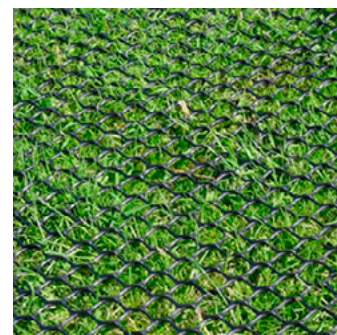
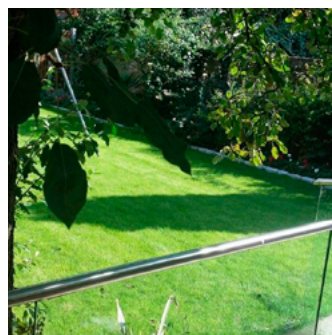
# Installation Instructions

- Once you have identified the area in which your new GrassMesh will be installed, cut the existing grass on the shortest setting and remove any clippings by rake, garden vacuum or leaf-blower.
- If needed, level out the existing area by filling in ruts or divots with a 70:30 mix of sharp sand and topsoil and then compact. These areas should also be seeded as this stage, following the seed coverage instructions set out by the seed supplier. Overseeding following installation can be done as required.
- Before laying the GrassMesh, we would recommend unrolling it and leaving for a minimum of one hour to help the mesh regain its flatness to avoid any rutting. GrassMesh can also be cut prior to install with garden secateurs if required.
- Install the GrassMesh directly onto the existing ground, butting up any joins or additional rolls to avoid overlapping. If the installation is carried out in spring or summer, it is recommended that a 15mm gap is left between adjacent rolls and that rolls are pinned individually.
- Pin the mesh to the ground with our metal pins or plastic anchors following our pinning diagram, which contains the recommended location of pins and how many are required per roll.
- Install the first row of pins along the longest edge of the roll starting in one corner, ensuring that the mesh is as taut and flat as possible to avoid a ripple effect in the mesh.
- Subsequent rows of pins should be inserted in the same manner as above in accordance with the pinning diagrams shown for your type of installation.
- GrassMesh can be trafficked straight after install if necessary, providing it was fitted on well drained, firm ground. Once the grass starts to grow through the mesh it can mowed, seeded and treated as normal. Best results are obtained by restricting trafficking until after the grass has thoroughly established through the mesh and has been cut several times.

**PLASTIC ANCHOR PEGS ARE BEST USED WHEN THERE IS A DANGER OF UNDERGROUND ELECTRICAL CABLES OR IN EQUESTRIAN SETTINGS AND SHOULD NOT BE USED TO JOIN TWO ROLLS**

**J PINS ARE BEST USED ON SOFT CLAY AREAS AS THESE ARE SUNK DEEPER INTO THE GROUND, PROVIDING OPTIMAL PULL RESISTANCE**

**U PINS ARE BEST USED ON SHALLOW OR ROCKY GROUND AS THESE ARE NOT LIKELY TO SNAP DURING INSTALLATION**



PRODUCT CODE	DESCRIPTION	WEIGHT / m <sup>2</sup>	COVERAGE (m <sup>2</sup> )	PINS REQ'D	PALLET QTY	UNIT WEIGHT (kg)
GM0270G0130	GrassMesh 270 1x30m	270g	30	75	9	2.1
GM0270G0150	GrassMesh 270 1x50m	270g	50	125	8	13.5
GM0450G0110	GrassMesh 450 1x10m	450g	10	25	20	4.5
GM0450G0210	GrassMesh 450 2x10m	450g	20	50	9	9
GM0450G0230	GrassMesh 450 2x30m	450g	60	150	8	27
GM0640G0110	GrassMesh 640 1x10m	640g	10	25	20	6.4
GM0640G0210	GrassMesh 640 2x10m	640g	20	50	9	12.8
GM0640G0230	GrassMesh 640 2x30m	640g	60	150	8	38.4