

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
MESHERS

GRASS REINFORCEMENT
MESHERS

GROUND REINFORCEMENT
& GRAVEL RETENTION
GRID

SUBMERSIBLE COMBI
PUMPS

RECYCLED PLASTIC
DECKING

RECYCLED PLASTIC
LUMBER

LANDSCAPING & WEED
CONTROL MEMBRANES



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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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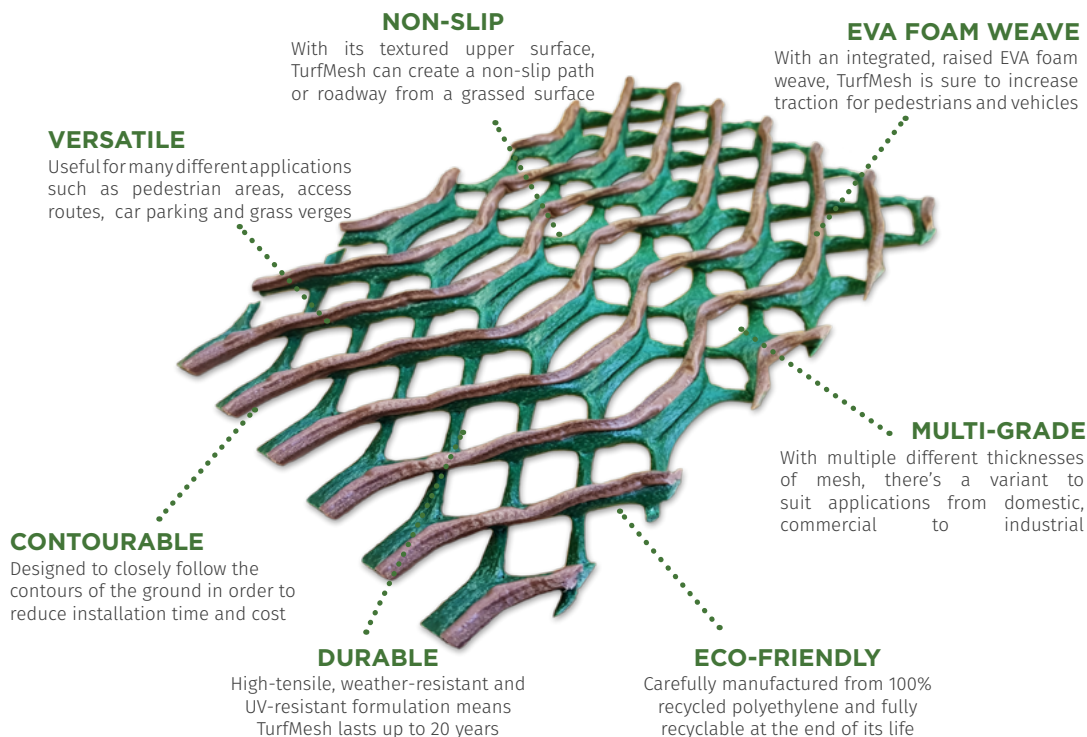


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TurfMesh

Grass Reinforcement Mesh

Designed to be installed on existing or newly laid grassed areas, TurfMesh creates a resilient and durable grass surface which can be used as grass roads, light aircraft taxiways, car parking, access routes for emergency services and more. With three grades to suit your specific application, TurfMesh is simply rolled out over very closely cut or newly seeded grass and pinned into place, usually using durable steel uPins or plastic anchor pegs. Discreet and easy to install, TurfMesh is a fantastic no-dig solution to creating tracks, roads and paths without the need to excavate the existing surface. Ideal for use in short, medium and long term applications, TurfMesh is made to last.



KEY FACTS

	TM1000	TM1400	TM1800
Materials	Polyethylene & EVA Foam		
Structure	Rhomboidal		
Colour	Green/Brown		
Weight/m²	1.0kg	1.4kg	1.8kg
MD Tensile Strength	6.5kN/m	9.5kN/m	11.5kN/m
MD Elongation	25%		
Residual Thickness @ 500kPa	50%		
Slip Resistance	BS7976: 1-3		
Thickness	9mm	11mm	13mm
Roll Sizes	1x10m / 2x10m / 2x20m		
Roll Weight	1x10m 2x10m 2x20m	10kg 20kg 40kg	14kg 28kg 56kg
Fixing Method	Steel uPins / Plastic Anchor Pegs		
Fixings/m² (avg)	2.5		

APPLICATIONS



GRASS CAR PARKING

For parking cars on unsurfaced grass areas such as playing fields or meadows



EVENTS

Overspill car parks, footpaths, walkways, emergency access routes and marquees



HEAVY DUTY

TM1800 can create grassed access routes and parking even for HGVs



ACCESS ROUTES

Create grass access routes for urgent access by ambulance and fire engines



PATHS & WALKWAYS

Protect and reinforce grass against the effects of erosion and heavy foot traffic



DOMESTIC PARKING

Reinforced and protect grass verges and lawns for car parking use

Installation Instructions

1. Once you have identified the area in which your new TurfMesh will be installed, cut the existing grass on the shortest setting and remove any clippings by rake, garden vacuum or leaf-blower.
2. 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.
3. Before laying the TurfMesh, we would recommend unrolling it and leaving for a minimum of one hour to help the mesh regain its flatness to avoid any rutting. The TurfMesh can also be cut prior to install with garden secateurs if required.
4. Install the TurfMesh 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.
5. 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.
6. 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.
7. 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
8. Turfmesh 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 ²	COVERAGE (m ²)	PINS REQ'D	PALLET QTY	UNIT WEIGHT (kg)
TM1000G0110	TurfMesh 1000 1x10m	1.0kg	10	25	16	10
TM1000G0210	TurfMesh 1000 2x10m	1.0kg	20	50	6	20
TM1000G0220	TurfMesh 1000 2x20m	1.0kg	40	100	6	40
TM1400G0110	TurfMesh 1400 1x10m	1.4kg	10	25	16	14
TM1400G0210	TurfMesh 1400 2x10m	1.4kg	20	50	6	28
TM1400G0220	TurfMesh 1400 2x20m	1.4kg	40	100	4	56
TM1800G0110	TurfMesh 1800 1x10m	1.8kg	10	25	12	18
TM1800G0210	TurfMesh 1800 2x10m	1.8kg	20	50	4	36
TM1800G0220	TurfMesh 1800 2x20m	1.8kg	40	100	4	72