

TurfMesh is a unique product which can be installed onto existing or newly laid grassed areas to create strong and durable grass surface used as grass roads car parking, access routes for emergency services, light aircraft taxiways and much more. With three grades available 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. TurfMesh is a fantastic and discreet no-dig solution to creating paths, tracks and roads without the need to excavate. Ideal for use in short, medium and long term applications, TurfMesh is made to last

- RUBBER GRASS MATS
- RUBBER PLAY TILES
- SHED BASES
- STEEL FIXING PINS
- PLASTIC FIXING PEGS
- LAWN & BORDER EDGING
- HOT TUB BASES
- SOAKAWAY CRATES
- GARDEN BUILDINGS
- RUBBER GYM MATTING
- GRASS PROTECTION MESHES
- GRASS REINFORCEMENT MESHES
- GROUND REINFORCEMENT & GRAVEL RETENTION GRID
- GARDEN FURNITURE
- HOT TUBS & SWIM SPAS
- DRIVEWAY DRAINAGE
- LANDSCAPING & WEED CONTROL MEMBRANES



Scan QR code for more info

The Garden Range 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 October 2020 and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.

ECO-FRIENDLY

TurfMesh is manufactured from polyethylene and is fully recyclable at the end of its life

DURABLE

Weather-resistant, UV resistant and high-tensile formulation allows TurfMesh to last up to 20 years

MULTI-GRADE

With a number of thicknesses available, there will be a variant to suit your application

CONTOURABLE

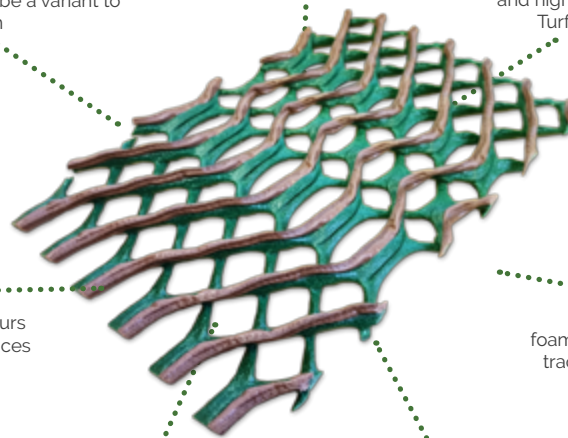
Designed to follow the contours of the ground, TurfMesh reduces installation time and costs

NON-SLIP

With a textured upper surface, TurfMesh creates non-slip paths or roadways on grassed surfaces

VERSATILE

A useful product for a wide variety of applications including car parks, access routes, paths and more



EVA FOAM WEAVE

With an integrated, raised EVA foam weave, TurfMesh will increase traction for pedestrians & vehicles

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 10kg 2x10m 20kg 2x20m 40kg	14kg 28kg 56kg	18kg 36kg 72kg
Fixing Method	Steel uPins / Plastic Anchor Pegs		
Fixings/m² (avg)	2.5		

APPLICATIONS



DOMESTIC PARKING

Create reinforced and protected grass verges and lawns for parking your car



PATHS & WALKWAYS

Protect and reinforce grassed areas against heavy foot traffic erosion



HEAVY DUTY

TurfMesh 1800 can create grassed access routes and parking for HGVs



GRASS CAR PARKING

Transform unsurfaced fields or meadows into a reinforced car park



ACCESS ROUTES

Create grass access routes for fire engines and ambulances



EVENTS

Create walkways, footpaths, car parks, access routes or marquee flooring

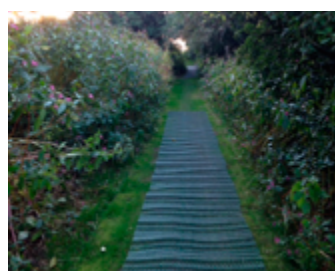
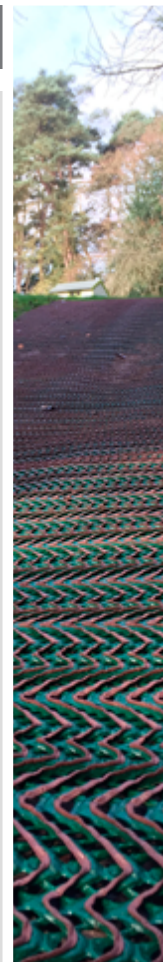
Installation Instructions

- 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.
- 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 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.
- 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.
- 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
- 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	UNIT WEIGHT (KG)
TM1000G0110	TurfMesh 1000 1m x 10m	1.0kg	10	25	10
TM1000G0210	TurfMesh 1000 2m x 10m	1.0kg	20	50	20
TM1000G0220	TurfMesh 1000 2m x 20m	1.0kg	40	100	40
TM1400G0110	TurfMesh 1400 1m x 10m	1.4kg	10	25	14
TM1400G0210	TurfMesh 1400 2m x 10m	1.4kg	20	50	28
TM1400G0220	TurfMesh 1400 2m x 20m	1.4kg	40	100	56
TM1800G0110	TurfMesh 1800 1m x 10m	1.8kg	10	25	18
TM1800G0210	TurfMesh 1800 2m x 10m	1.8kg	20	50	36
TM1800G0220	TurfMesh 1800 2m x 20m	1.8kg	40	100	72