



## MOORLAND REINFORCEMENT MESH

Moorland Mesh is a heavy-duty plastic mesh that provides a reinforced access road across moorland and soft boggy areas. The reinforcement mesh allows the native moorland plants to grow through the mesh whilst providing a stable access road.

To protect its fragile ecology and natural beauty, a significant amount of moorland in the UK has restrictions on development including the type of surface you can use for access roads and tracks.

Moorland Mesh provides a strong and stable track allowing relatively safe passage over the moorland by agricultural workers or ramblers and vehicles with little or no impact on the flora and fauna in the area.

It is also flexible enough to follow the undulating surface of the moorland, whether that is peat or firmer ground, and its open structure allows the native moorland plants to grow through. The reinforcement mesh is UV stabilized, will not rot nor leach any toxic chemicals into the surrounding ground.

Normally, Moorland Mesh is pinned down to the underlying top surface. Over time, the natural vegetation becomes entangled in the mesh to hold it in place and improve structure and stability. However, each location needs to be evaluated on a case by case basis to allow for variations in the type, depth and slope of the surface. The precise installation method will be tailored to meet the conditions at the location.



### PRODUCT FEATURES

- High level of reinforcement
- Suitable for permanent applications
- Can accommodate shallow slopes
- Fast and cost-effective installation
- No excavation or soil removal is normally required
- Higher slip-resistance than standard mesh products

### Fixing Pins & Pegs

Steel U-pins or plastic pegs to secure Moorland Mesh to the ground. Yellow marker pegs are available if required.



#### NOMINAL DIMENSIONS

Width	2.5m
Length	15m
Thickness	14.5mm
Weight/m <sup>2</sup>	2kg
Weight/linear metre	5kg
Roll Weight	75kg

#### CHARACTERISTICS

CHARACTERISTICS		TEST METHOD
Structure	Oscillated	
Polymer	HDPE	
Colour	Brown	
Tensile Strength (kN/m) [MD]	16	ISO 10319
Max Elongation (%) [MD]	40	ISO 10319
Slip Risk PTV Value (average)	>40 (low)	BS7976: 1-3



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