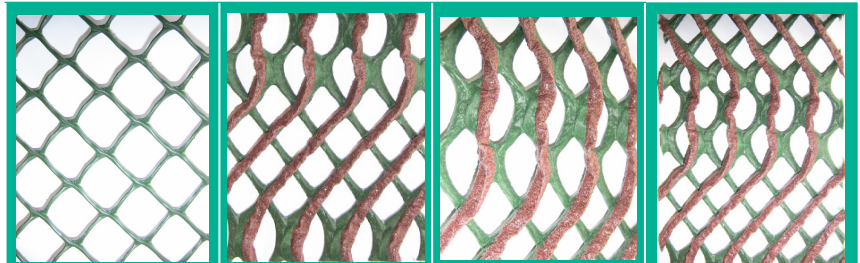


# Turfmesh Range

The Turfmesh range provides a cost effective, easily installed solution for grass reinforcement. From the traditional trapezoidal Turfmesh 1 to the new 'swinging' Turfmesh 2, 3 and 4 these products can provide a robust and reliable way of protecting grassed areas from pedestrian and vehicular traffic.



Properties	Unit	Turfmesh 1	Turfmesh 2	Turfmesh 3	Turfmesh 4
<b>Physical and Dimensional Properties</b>					
Typical Applications	-	<ul style="list-style-type: none"> <li>• Light Vehicular Traffic</li> <li>• Heavy Pedestrian</li> <li>• Heavy Wheelchair use</li> <li>• Anti-Ball Plugging</li> </ul>	<ul style="list-style-type: none"> <li>• Overflow Car Parking</li> <li>• Temporary Access</li> <li>• Wheelchair Access</li> <li>• Reinforcement</li> <li>• Slip Resistant</li> </ul>	<ul style="list-style-type: none"> <li>• Caravan Garaging</li> <li>• Light Commerical use</li> <li>• 4 x 4 Vehicles</li> <li>• Reinforcement</li> <li>• Slip Resistant</li> </ul>	<ul style="list-style-type: none"> <li>• HGV Access</li> <li>• Farm Access</li> <li>• Fire Access Roads</li> <li>• Reinforcement</li> <li>• Slip Resistant</li> </ul>
Ploymer	-	HDPE	Polyethylene & Eva (Foam)	Polyethylene & Eva (Foam)	Polyethylene & Eva (Foam)
Structure	-	Rhomboidal (27mm x 27mm)	Rhomboidal	Rhomboidal	Rhomboidal
Colour	-	Green	Green - Brown	Green - Brown	Green - Brown
Packaging	-	Rolls	Rolls	Rolls	Rolls
Unit Weight	g/m <sup>2</sup>	640.0	1000.0	1400	1800
Roll Width	m	2	2	2	2
Roll Length	m	30.0	20.0	20.0	20.0
Covered Area	m <sup>2</sup>	60.0	40.0	40.0	40.0
Roll Diameter	m	0.43	0.51	0.52	0.59
Roll Weight	kg	38.40	40.0	56.0	72.0
Roll Volume	m <sup>3</sup>	0.37	0.55	0.54	0.70
<b>Mechanical Properties</b>					
Tensile Strength MD*	kN/m	4.5	6.5	9.5	11.5
Yeild Point Elongation MD*	%	60	25.0	25.0	25.0
Residule Thickness at 500kPa (70psi)	%	-	50.0	50.0	55.0
*Longitudinal Pitch					

Turfmesh Fixing Pins (8mm dia x 90mm x 185mm Flat Top U-Shaped Staple) will be required at a rate 100 per roll.

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge becomes available. Since we cannot anticipate all variations in actual end use conditions, Geosynthetics Limited makes no warranties and assumes no liabilities in connection with this information. Nothing in this publication is to be considered as a licence to operate under or a recommendation to infringe any patent right.