

# TerraMat® PP5-10™ - 2.44 x 41m (Green)

## Product Images



## Short Description

Continuously woven High-Performance Turf Reinforcement Mat. Long-lasting, durable and the strongest

material. The outstanding strength of PP5-10 provides utility in ground securing and performance under the most extreme conditions.

## Description

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Polyfabrics offer full line of Rolled Erosion Control Products (RECPs). PP5-10 Turf Reinforcement Mat is composed of 100% synthetic components. A matrix of green polypropylene fibers is mechanically (stitch) bound between two UV stabilized, heavy duty synthetic nets. Stitching is secured on two inch centers using UV stabilized, heavy duty polypropylene thread. PP5-10 is a permanent, three dimensional TRM that provides immediate erosion protection and long term turf reinforcement and is intended for slope or channel applications requiring erosion protection for greater than thirty-six months.

### Downloadable Resources:

[TerraMat® PP5-10™ - Product Spec Sheet](#)

[TerraMat® PP5-10™ - Design Data & Test Results](#)

[TerraMat® PP5-10™ - Material Properties & Dimensions](#)

[TerraMat® PP5-10™ - Metric DOT System Guide](#)

### Applications:

- Slope
- Erosion Control
- Embankments
- River Banks

### Specifications

Tested Property	Test Method	Value
Tensile Strength (MD) x (TD)	ASTM D6818	25.0 lb/in (4.4 kN/m) x 18.0 lb/in (3.2 kN/m)
Elongation (MD) x (TD)	ASTM D6818	25 % x 35 %
Mass Per Unit Area	ASTM D6566	10.0 oz/yd <sup>2</sup> (339 g/m <sup>2</sup> )
Thickness	ASTM D6525	0.36 in (9 mm)
Light Penetration	ASTM D6567	25% open
Water Absorption	ASTM D1117	N/A%
Resiliency	ASTM D6524	87%
Porosity	Computed	96%
UV Stability	ASTM D4355	80% (1000 hr) %
Netting		

Top Net Type	Synthetic, UV Stable
Bottom Net Type	Synthetic, UV Stable
Top Net Opening Dimensions	0.7 in (17 mm) x 0.7 in (17 mm)
Bottom Net Opening Dimensions	0.7 in (17 mm) x 0.7 in (17 mm)

## Additional Information

CODE	6121062
U.O.M	Roll
Weight	250
Swatch	no_selection

