

Specification of Performance *ErosionMat* PG3

Item	Properties	Specification	Test Standard
1	Form	Fibrous web matrix with 20mm dia. opening @ 40mm c/c	
2	Colour	Grass green	
3	Shading Factor	50%	
4	Tensile Strength	1.3 KN/m	EN ISO 10319
5	Elongation at Break	>50%	EN ISO 10319
6	CBR Puncture Resistance	600 N	EN ISO 12236
7	Permeability at 50mm head	>200 l/m ² /sec	BS 6906/4 ASTM D4491
8	Roll Dimension	150m x 1.9m	
9	Roll Weight	25 kg per roll	

The data published are typical value obtained in the laboratories.

Installation Guide

1. Prepare ground surface
2. Seed and fertilize the treatment area
3. Unroll *ErosionMat* without stretching to allow conformance with ground surface
4. Anchor *ErosionMat* by steel pin or wooden peg at 1.5m interval in adjacent panel overlap area
5. Overlap ends of rolls and adjacent panel sides at 75mm
6. Anchor the top, bottom, and any end of roll overlaps
7. Water after installation to enhance grass growth and interlock the fiber web into soil