

PyraMat[®]

Turf Reinforcement Mats (TRM)

TECHNICAL DATA SHEET	TDS G 001 125
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PROPERTY	TEST METHOD	TEST VALUE
Physical		
Mass/Unit Area	ASTM D-6566	455g/m ²
Thickness	ASTM D-6525	10.2mm
Light Penetration (% Passing)	ASTM D-6567	10%
Colour	Visual	Green
Mechanical		
Tensile Strength MD/CD	ASTM D-6818	58.4 x 43.8kN/m
Elongation	ASTM D-6818	65% (max)
Resiliency	ASTM D-6524	80%
Flexibility	ASTM D-6575	615,000mg-cm (avg)
Endurance		
UV Resistance @ 6000hours	ASTM D-4355	> 90%
UV Resistance @ 10000hours	ASTM D-4355	> 85%
Performance		
Velocity* (Vegetated)	Large Scale	7.6m/sec
Shear Stress* (Vegetated)	Large Scale	718 Pa
Manning's "n" [†]	Calculated	0.026
Seedling Emergence	ECTC Draft Method #4	296%
Roll Sizes	-	2.6 x 27.4m



ISO 9001:2015
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