



ProMat EROSION CONTROL & TURF REINFORCEMENT BLANKET

DESCRIPTION

ProMat TRM is a three dimensional matrix comprised of a layered grid structure. The polypropylene grid panels are heat fused at their junctions providing excellent physical and hydraulic properties. ProMat TRM is designed to reinforce vegetation and provide more positive resistance to erosion.

APPLICATIONS

ProMat is purpose designed to withstand the typical 'tractive shear' stresses induced by hydraulic/water loads during high rainfall & run-off events. ProMat is suitable for installation on slopes and in drains.

ProMat can be soil in-filled to assist with germination of seed, or planted with tube stock or native vegetation. ProMat's three dimensional structure enables reinforcement of the root & stem zones of the vegetation for permanent long term protection.

ProMat erosion control blankets can provide three times the erosion protection of un-reinforced vegetation & hence is often commonly used to replace more expensive 'hard armour' systems such as concrete & stone.

ProMat is simply pinned to the trimmed soil surface at nominal centres using 'U' shaped staples. Staples are available in 150mm or 270mm.

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNITS	PROMAT TRM16
Mass	AS3706.1	g/m ²	320
Tensile Strength MD / CD	AS3706.2	kN/m	2.0 / 2.0
Thickness	Nominal	mm	16
Roll Size	Nominal	m	2.0 x 50

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