

# DURAMAT RF

## Reinforced Turf Reinforcement Matting Zn Al PVC

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### DESCRIPTION

DuraMat is a three dimensional high void ratio polypropylene geomat obtained from extruded monofilaments, tangled and welded where they cross. The geomat is bonded during the production process with a double twist metal mesh.

PROPERTIES	STANDARD	UNIT	VALUE
<b>REINFORCEMENT PROPERTIES</b>			
Raw Materials			Hexagonal double twist mesh with PVC coating
Protection of Metallic Wire			Galfan, Zn-Al alloy 5%
Properties of Protection of Metallic Wire	EN 10244-2		Class A
Content of Protection of Metallic Wire		gr/m <sup>2</sup>	≥230
Mesh Type		mm	60 x 80
Wire Thickness	EN 10218	mm	2.2 uncoated / 3.2 coated
Plastic Coating Thickness		mm	0.5
Outwearing Accelerated Aging test in SO <sub>2</sub> (28 cycles)	EN ISO 6988	Pass	
Durability Double Twist Mesh	EN 10223-3 Annex A Table AI 1-3	Years	120 years
Jointing	Jointing of Cirtex DuraMat RF shall be performed with either high tensile Stainless Steel 3mm hog rings or continuous 2.2mm Galv + PVC coated lacing wire.		
<b>GEOMAT PROPERTIES</b>			
Application			Erosion Control
Raw Material			Polypropylene
<b>PHYSICAL CHARACTERISTICS</b>			
Geomat Weight	EN 9864	g/m <sup>2</sup>	800 (tol+/-5%)
Total Thickness	EN 9863-1	mm	10 (tol+3mm)
Tensile Strength MD (Machine Direction)		kN/m	>37
Void Ratio		%	>95
Roll Dimensions		m	2 x 25

The listed technical values are guiding values, achieved in our laboratories and/or independent testing institutes. Our products are subject to changes without prior notice.

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