

# 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.

Property	Test Method	Units	Values
<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
Jointing	Jointing of Cirtex DuraMat shall be formed 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>	500 (tol+/-5%)
Total Thickness	EN 9863-1	mm	18 (tol +/- 3%)
Void Ratio		%	>95
Roll Dimensions		m	2 x 25



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