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Product Specification Sheet

A.G.A. ArmorMat
 Steel Reinforced Geomats

A reinforced geomat extruded onto a double twisted hexagonal steel wire woven mesh.

ArmorMat	Type 68G	Type 81G	Type 68GP	Type 81GP
Geomat Polymer	Polypropylene			
Mass per unit area (EN ISO 9864) (g/m ²)	500 600 500 600			
Melting point (°C)	150			
Density (kg/m ³)	900			
UV Resistance	Stabilised			
Reinforcement				
Type	Double twisted woven steel wire mesh heavily Galmac coated		Double twisted woven steel wire mesh heavily Galmac coated with a polymer protective layer	
Mesh type	6x8	8x10	6x8	8x10
Wire diameter (int./ext.) (mm)	2.2	2.7	2,2/3.2	2.7/3.7
Nominal polymeric coating thickness (mm)	Not present		0.5	0.5
Mechanical properties composite				
Mechanical strength (length) (kN/m)	37	50	37	50
Nominal physical properties composite				
Mass per unit area (EN ISO 9864) (g/m ²)	1,680	2,000	1,970	2,280
Voids index (%)	>90			
Nominal thickness (EN ISO 9863-1) (mm)	12			
Geomat colour	Black			
Roll length m. Tolerance -0 +1%	25			
Roll width m. Tolerance ± 5%	2			
Roll area (m ²)	50			

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Please contact us for current specifications and changes arising from new developments.

