



Australian Concrete Mats Specs	
Material Weight (Approx)	45kg per m2
Block Size (Approx)	160mm x 148mm x 58mm
Spacing between blocks	40mm

Mat Rolls Size and Weight Detail						
WIDTH	LENGTH	6m	8m	10m	12m	15m
2400mm	Weight (kg)	648kg	864kg	864kg	1296kg	1600kg
	Mats/Truckload 24t	37 Rolls	24 Rolls	22 Rolls	18 Rolls	15 Rolls
	Lifting Points/Straps	2	2	2	2	2
	Diameter of each roll	Approx 40cm	Approx 60cm	Approx 70cm	Approx 80cm	Approx 90cm

Manufacturing Material Information	
BLOCKS	INTERLOCKING GEOGRID
40 MPA, Wet-Cast portland cement, 6% Air entrained with 8mm Aggregate	40/40 mm Aperture Polyester Geogrid
	Ultimate Tensile Strength (ASTM D6637)
	• Longitudinal 50KN/m
	• Transverse 50kN/m

Performance Data				
TEST	TEST VALUE	BED SLOPE	SOIL CLASSIFICATION	LIMITING VALUE
ASTM 6460	Shear Stress	0.3	Sandy Loam (USDA)	117 + kg/m2
ASTM 6460	Velocity	0.3	Sandy Loam (USDA)	538 + Litres/sec