



Australian Concrete Mats Specs			
MAT VERSIONS:	FLEXIBLE	FIRM	
Material Weight (Approx)	45kg per m2	50kg per m2	
Block Size (Approx)	160 x 148 x 58mm	160 x 148 x 58mm	
Spacing between blocks	40mm	40mm	

Concrete Mat Rolls Size and Weight Detail						
WIDTH	LENGTH	6m	8m	10m	12m	15m
2400mm	FLEXIBLE CONCRETE MATS					
	Weight (kg)	648kg	864kg	1080kg	1296kg	1600kg
	Mats/Truckload 24t	37 Rolls	27 Rolls	24 Rolls	18 Rolls	15 Rolls
	FIRM CONCRETE MATS					
	Weight (kg)	720kg	960kg	1200kg	1440kg	1800kg
	Mats/Truckload 24t	33 Rolls	25 Rolls	20 Rolls	16 Rolls	13 Rolls
	STRAP AND ROLL SPECS					
	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	Max Flow Velocity	0.3	Sandy Loam (USDA)	5.79 m/sec