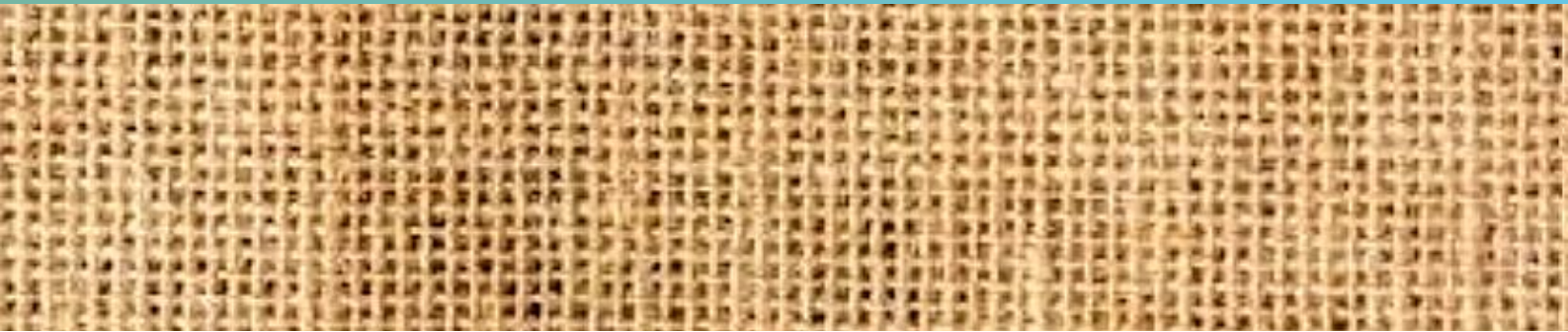


Building Australia’s future



InfraCoir®

InfraCoir is a natural woven coir geotextile made from biodegradable coconut fibers. Designed for temporary erosion control, it stabilizes the soil while allowing vegetation to establish. Its high tensile strength, moisture retention capacity, and open weave structure make it ideal for protecting slopes, waterways, and environmentally sensitive zones. As it degrades, it enriches the soil without leaving harmful residues.

Key Features:

- 100% Biodegradable Natural Coir Fibre
- Reduces Flow Energy & Controls Scour
- Promotes Native Plant Establishment

APPLICATIONS

- ✓ Embankments
- ✓ Wetland Edges
- ✓ Waterways
- ✓ Coastal Zones

Technical Specifications

Specification Properties	Test Method	Unit	400	700	900
Material	-	-	Woven Coir Matting	Woven Coir Matting	Woven Coir Matting
Thickness	ASTM D1777-6	mm	10.5	10.5	10.5
Mass	ASTM D3776	g/m²	400	700	900
Dry Tensile Strength (MD)	ASTM D4595-986	kN/m	7.30	9.65	13.00
Dry Tensile Strength (CD)	ASTM D4595-986	kN/m	5.58	9.23	11.66
Wet Tensile Strength (MD)	ASTM D4595-986	kN/m	6.56	9.13	12.58
Wet Tensile Strength (CD)	ASTM D4595-986	kN/m	5.02	8.75	11.25
Dry Elongation (MD)	ASTM D4595-986	%	39.33	34.66	37.45
Dry Elongation (CD)	ASTM D4595-986	%	31	32.42	35.22
Wet Elongation (MD)	ASTM D4595-986	%	43.96	54.74	44.74
Wet Elongation (MD)	ASTM D4595-986	%	35.63	33.12	43.22
Apparent Opening Size	IS 15868 Part 6	mm	32	10.5	8.5
Open Area	-	%	65	45	38
Functional Longevity	-	years	4-5	4-5	4-5
Recommended Slope	-	-	<1:1	1:1	>1:1
Shear Stress	ASTM D5321	N/m²	143	215	239
Weight Per Roll	-	kg	40	35	45