

Building Australia’s future



InfraJute Felt®

InfraJute Felt® is a biodegradable, nonwoven erosion control mat manufactured from natural jute fibres. Designed for temporary slope stabilization, moisture retention, and revegetation support, it is well-suited for use in Australian environments. It provides reliable coverage for up to 18 months, making it ideal for short-term rehabilitation projects, especially in areas with seasonal rainfall or sensitive ecosystems.

APPLICATIONS

- ✔ Erosion Control
- ✔ Mulch & moisture Retention
- ✔ Vegetation Support
- ✔ Soil Insulation

Technical Specifications

Property	Unit	Value
Fabric Type		Non-Woven Jute
Weight	g/m²	700
Thickness	mm	5–6
Width	cm	70–210
Roll Length	m	15–200
Density	g/cm³	1.46
Tensile Modulus	GPa	40
Tensile Strength	MPa	400
Water Retention (1 hr)	%	155
Lifespan	months	10–18

Notes:

1. Store in a cool, dry place away from direct sunlight.
2. Due to jute’s hygroscopic nature, drying may be required before use if exposed to humidity.