



ProCoir™ Mesh

ProCoir™ Fibre Erosion Control Mesh Specification Sheet

PRODUCT

400-900gsm 100% Coir Fibre Open Weave Geotextile

TYPICAL APPLICATIONS

- Erosion Control
- Re-Vegetation
- Stream Bank Stabilization
- Soil Erosion Control
- River Embankments
- Landscaping

BENEFITS

- Promotes vegetation growth
- Water absorption in low rain areas
- High tensile strength
- 100% natural biodegradable fibers
- High tear resistance
- Easy to install
- Follows the contours of the soil surface
- Degrades over 3 years

TYPICAL PROPERTIES

PROPERTY	400gsm	700gsm	900gsm
Material	100% Coir fibre net 100% Biodegradable	100% Coir fibre net 100% Biodegradable	100% Coir fibre net 100% Biodegradable
Thickness	7mm	7.5mm	7.5mm
Mass (g/sqm)	400 gsm	700gsm	900gsm
Apparent Opening Size	35mm x 35mm	20mm x 20mm	10mm x 12mm
Tensile Strength (dry) (kN/m) (MD x CD)	8.0 x 8.4 kN/m	9.1 x 8.1 kN/m	10.68 x 9.4 kN/m
Open Area (%)	68%	48%	34%
Water Permeability	100%	100%	100%
Dimensions	2m x 25m	2m x 25m	2m x 25m

DISTRIBUTORS OF :

Geotextiles
Geogrids
Dewatering Tubes
Subsoil Drainage
Wick Drains
Erosion Control
Gabions & Rock Mattresses
Industrial Fabrics
Lining Systems

INSTALLATION

Vegetation Establishment– Seeding can be undertaken prior to blanket installation and seedlings can grow up through the mat. Alternatively seeding can undertake after installation and applied on to the mat.

Hydro seeding is also an effective seed application method over large areas and will provide further support for vegetation growth. Wildflower and aquatic plants and shrubs can be inserted through the coir mat after installation and the mat will provide support to vegetation establishment.

Sufficient overlap 100-200mm, is the key to the success of erosion control mat products.

