

FormDirect[™]
Innovative Environmental Solutions

Protect the Earth with


EnviroBlanket[®]



ENVIROBLANKET[®]

*Provider of Erosion Control Solutions
for remediation and revegetation projects*

Big expertise. Real innovation. Solid commitment.

SAFEGUARD YOUR LANDSCAPES WITH ENVIROBLANKET

The issue of soil erosion can pose a significant threat, causing severe damage to water sources, landscaping features, and wildlife habitats. Rectifying the aftermath of soil erosion proves to be challenging, time-intensive, and costly. Thankfully, EnviroBlanket offers a range of products that effectively manage and prevent the complications associated with soil erosion.

Our products at EnviroBlanket are distinguished by their top-tier quality, specifically engineered to address various erosion challenges. With multiple manufacturing facilities, we provide solutions for short-term, extended-term, and permanent soil protection. EnviroBlanket displays a myriad of benefits, including preventing soil loss from water or wind, eliminating sediment run-off in ponds and drainage channels, and protecting dry areas.

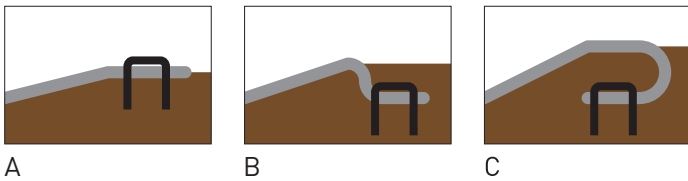
These blankets are particularly well-suited for safeguarding seeds and creating optimal conditions for robust plant growth. Invest in EnviroBlanket today and witness the flourishing beauty of sustainable landscapes.

ADVANTAGES OF ENVIROBLANKETS

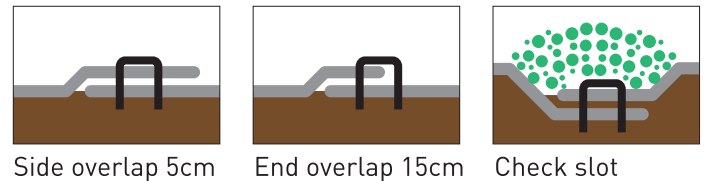
- a.** Variety of erosion control matrixes to meet all project requirements related to soil stabilization
- b.** Technically sound product (large scale testing with ASTM standards)
- c.** Custom made product sizes (length, width, grams per sqm)
- d.** Tested and proven product around the globe to use for erosion control needs
- e.** Natural and photodegradable
- f.** Easy to handle and install
- g.** Promote the revegetation



Anchoring Methods

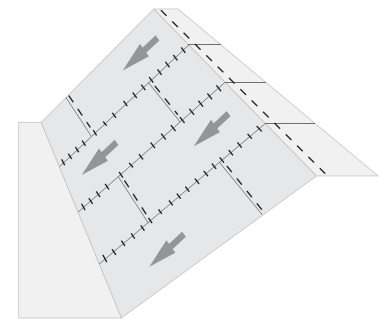


General Overlapping



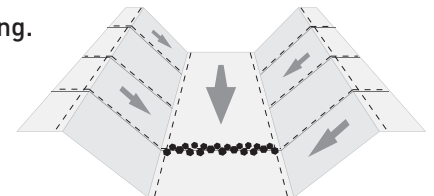
Slopes

- Grade and smooth slope. Apply fertilizer and seed prior to installing blankets.
- Anchor blankets at top of slope. Use anchoring method „A“ for 4:1 slopes, „B“ for 3:1 slopes and „C“ for 2:1 and steeper slopes.
- Unroll blankets in direction of water flow. Place blankets loosely and in full contact with the soil.
- Overlap blanket edges approximately 5 cm (2") and staple. Note: install blankets so edge overlaps are shingled away from prevailing wind.
- Overlap blanket ends 15cm (6"), upper blanket over lower blanket, and staple using five staples (anchor „A“)
- Cut excess blanket with scissors and anchor at end of slope. Use anchoring method „A“ for 4:1 slopes and „B“ for slopes 3:1 or steeper.



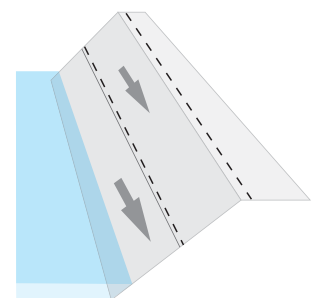
Channels

- Grade and smooth channel. Apply fertilizer and seed prior to installing blankets.
- Anchor blankets at top of channel („B“). Backfill with check slot material. For culvert outfalls, place blanket at least 30 cm (12") upstream from pipe opening.
- Install a blanket in the center of the channel, in the direction of water flow.
- Additional blankets are installed at the edges of this center blanket.
- Construct check slots with soil, gravel, or stone, in the middle (15 m / 45 ft.) and end of each blanket.
- Overlap side channel blanket edges 10 cm (4") over the center channel blanket and staple.
- Anchor the top edge of side channel blankets („B“). Anchor the terminal ends of blankets in a check slot.



Shorelines

- Grade and smooth channel. Apply fertilizer and seed prior to installing blankets.
- Install blankets during lowest possible water level.
- Install blankets horizontally along shoreline if one width is sufficient.
- Secure top edge of blanket („B“).
- Overlap blanket ends and staple („A“).
- Anchor bottom edge of blanket („B“).
- For shorelines steeper than 3:1 slope, install blankets vertically using slope instructions.

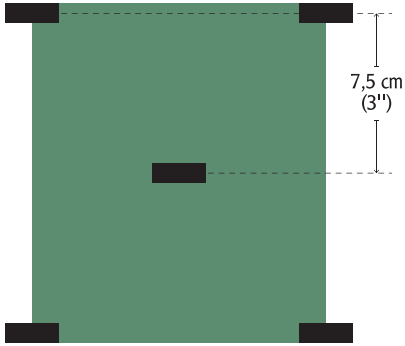


PRODUCT SELECTION GUIDE

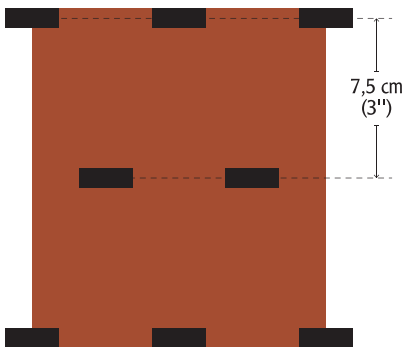
Staple Pattern



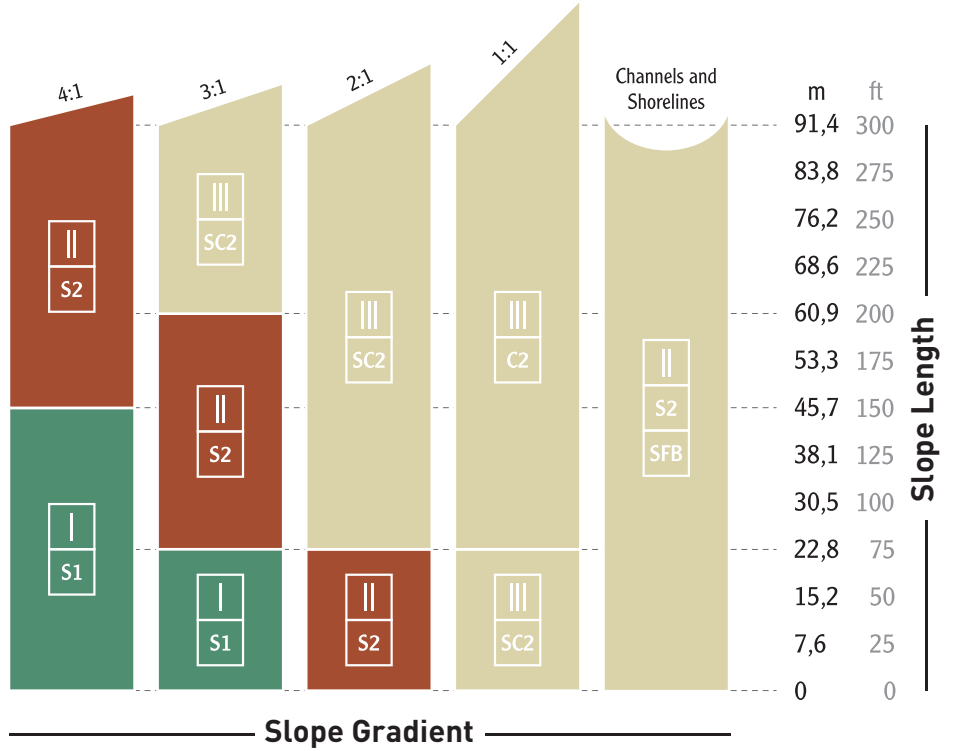
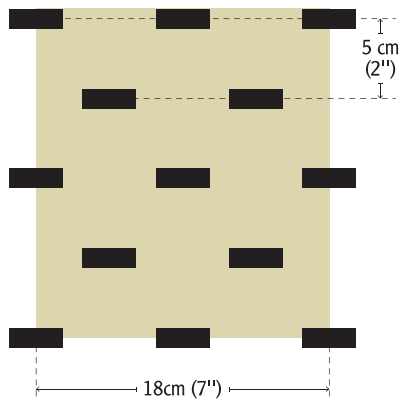
approx.
1.5 SQM



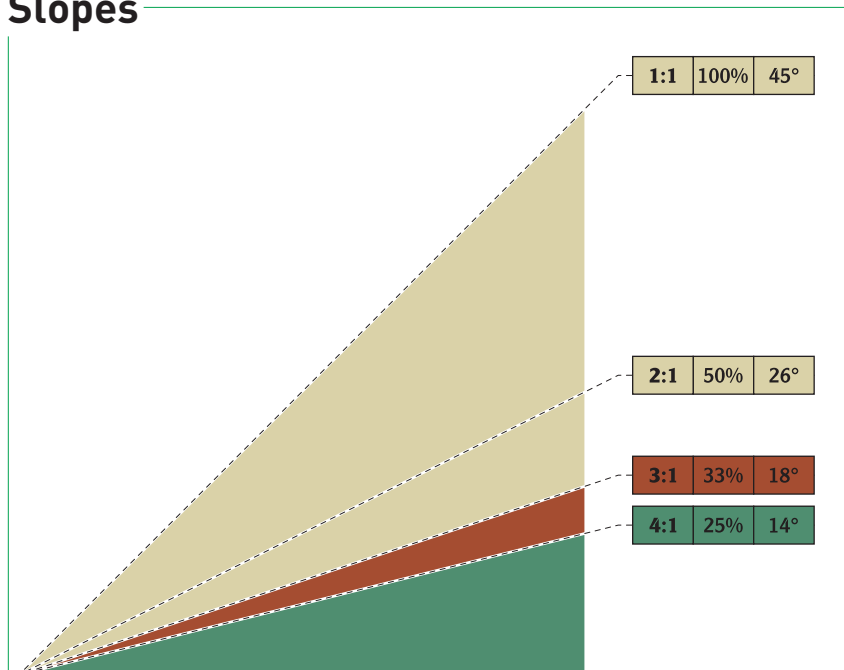
approx.
2/SQM





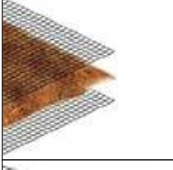
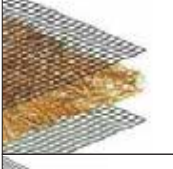

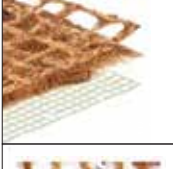
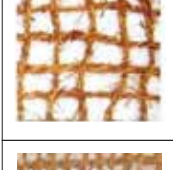
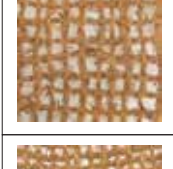
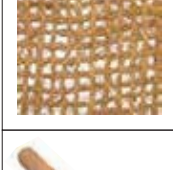

approx.
2.5/SQM



Slopes



PRODUCT SELECTION GUIDE

Product	Description	Longevity	Slope Application
	350gsm Jute net on top and Jute net on bottom 2.4mx50m Rolls	6-12 Months	3:1-2:1
	350gsm Single net top and bottom (brown PP) 2mx50m Rolls	2-3 Years	2:1-1:1
	350gsm Single net top and bottom (brown PP) 2mx50m Rolls	3-5 Years	1.1 or Greater
	700gsm Double Black Net on top and bottom 2mx30m Rolls	5-10 Years	1.1 or Greater
	450gsm Wave Blanket 2mx30m Rolls	10 Years	1.1 and Greater
	700gsm Combine Blanket	10 Years	1.1 and Greater
	400gsm Coir Mesh	03 Years	2:1-1:1
	700gsm Coir Mesh	05 Years	1.1
	900gsm Coir Mesh	10 Years	1.1 and Greater
	Coir Log 30cmx3	05 Years	Depend on the application and project any slope can use logs

1. Erosion Control
2. Slope Protection
3. Water channel embankment protection
4. Dust mitigation
5. Revegetation
6. Turf grass growing
7. Sedum growing
8. Drainage pipe wrapping
9. Sand and mud covering
10. Sound Barrier /silt fencing

PROJECT



1. Bargara Beach Project



2. Bundaberg – Cummins Road



3. Clermont Coal Mine



4. Sedgman - Mt Pleasant ECB Pro



5. Hervey Bay Project



6. Gran Solar Farm



7. Bluegrass Solar Farm project



8. Maules Creek mine

THE ENVIRO TEAM



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