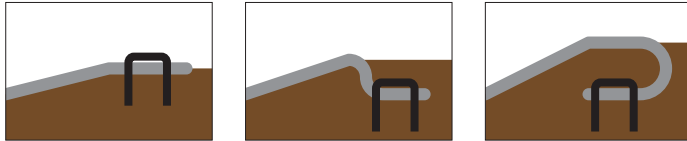


# Installation Guide

## Anchoring Methods

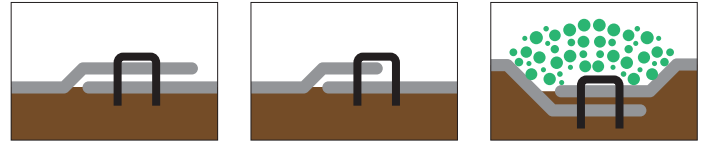


A

B

C

## General Overlapping



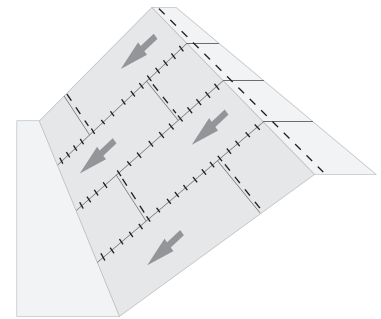
Side overlap 5cm

End overlap 15cm

Check slot

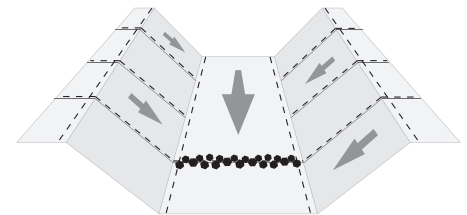
## Slopes

- 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.



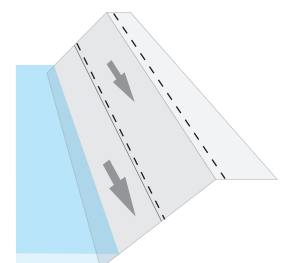
## Channels

- 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.

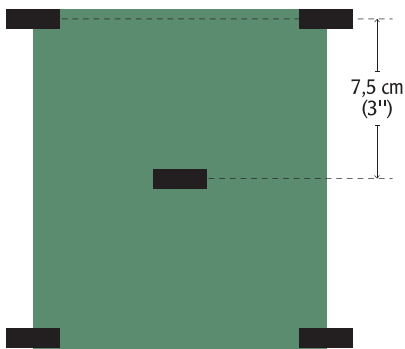


# Product Selection Guide

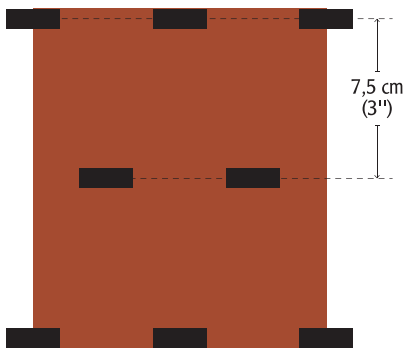
## Staple Pattern



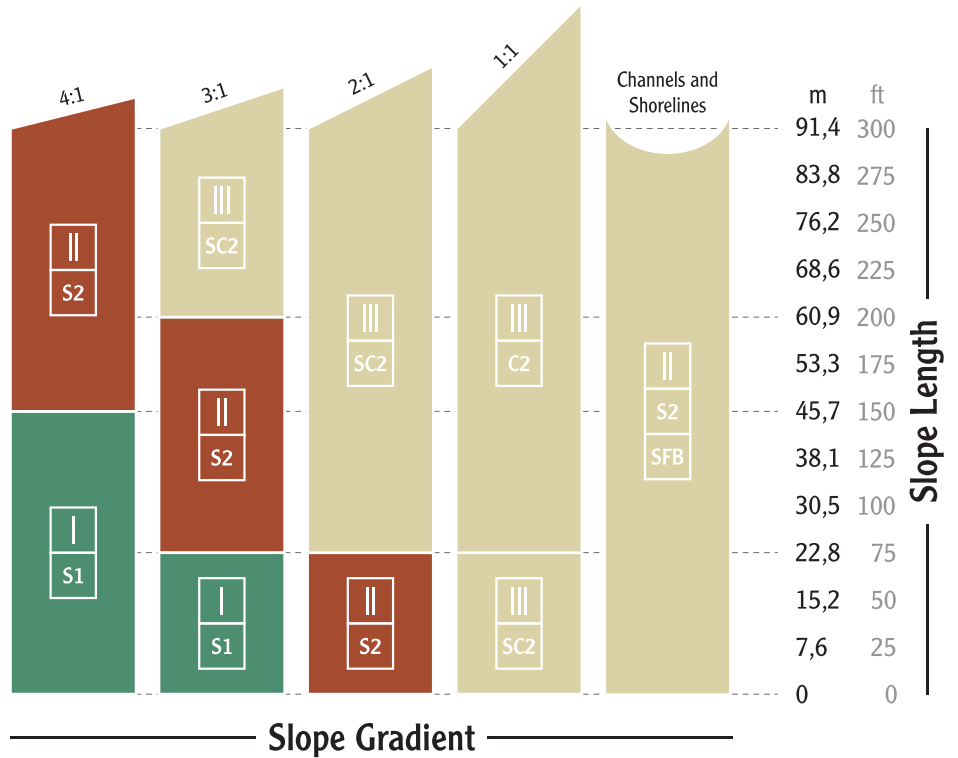
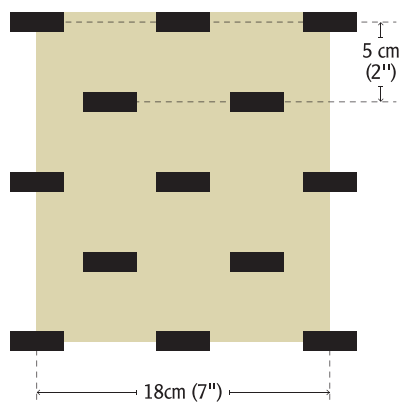
approx.  
1 staples/SY



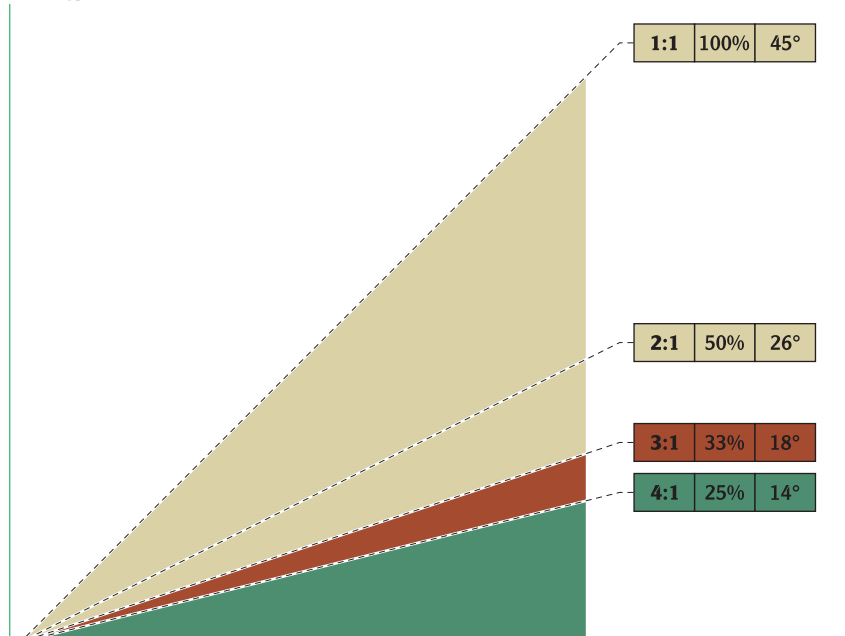
approx.  
1,5 staples/SY



approx.  
2 staples/SY



## Slopes



# Erosion Control

BonTerra<sup>®</sup> is a trusted name throughout the world for quality erosion control products made from straw, coconut fiber, and synthetic fibers.

Permanent erosion control is best achieved with permanent vegetation. Nature's way is to heal erosion through the establishment of living matter, much in the way wounds of other organisms are healed through biological processes. BonTerra<sup>®</sup> Erosion Control Blankets provide protection from erosion and stimulate healing through rapid growth of vegetation.

Not all potential erosion is the same. Soil type, length of slope, moisture availability, fertility, and degree of slope are only a few of the variables to consider when

planning erosion prevention measures. BonTerra<sup>®</sup> provides a variety of blanket types for different situations.

A commitment to the earth's environment through innovative materials and excellent technical support has earned BonTerra<sup>®</sup> world class recognition for leadership. BonTerra<sup>®</sup> America delivers fast, simple, and economical solutions to the challenges of erosion prevention, revegetation, and reclamation.

- Revegetate Cut and Fill Slopes
- Mine land Reclamation
- Interim Erosion Control During Construction
- Land Fill Reclamation
- Golf Course Construction
- Bridge Abutments
- Ski Slopes
- High Elevation Vegetation and Reclamation
- Channel Shoulders
- Culvert Outfalls
- Logging Reclamation
- Hiking Trail Development
- Drought Area Revegetation
- Channel Liner
- Stream Bank Reclamation
- Shareliner
- Landscaping
- Wildflower Establishment
- Earth Dam Vegetation
- Slide Reclamation
- Grassed Waterways
- Agricultural Drainages

