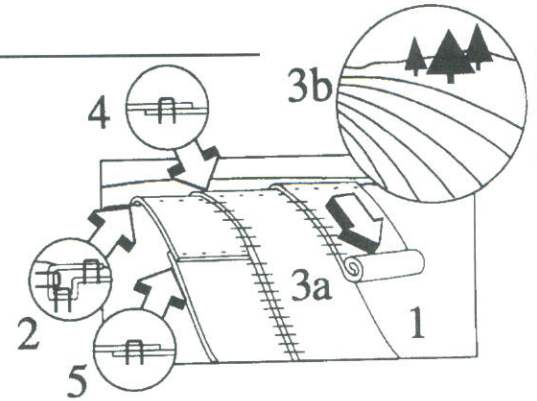


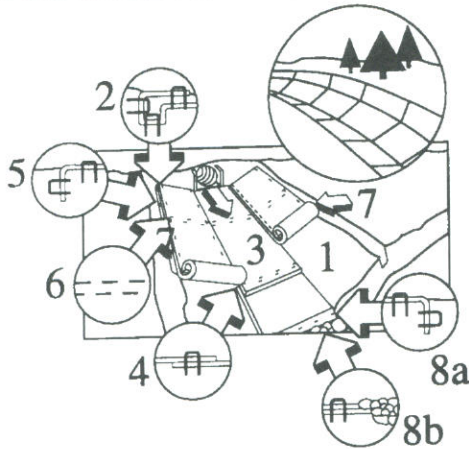


SLOPE APPLICATION

1. Prepare soil so that area is smooth, then add fertilizer & lime as required.
2. Start by stapling the blanket at the top of the slope in a 6" deep x 6" wide (150mm x 150mm) trench. Backfill & compact trench so that the water will flow evenly onto the blanket.
3. a) Roll blanket down the slope, or (b) horizontally across slopes <50 feet (16m), insuring soil blanket contact.
4. Overlap edges of blanket a minimum of 2"(50mm) with parallel blankets.
5. If more than one blanket is needed for the run then overlap adjoining ends a minimum of 4"(100mm) shingle style. Staple overlap areas with staggered pattern with staples.



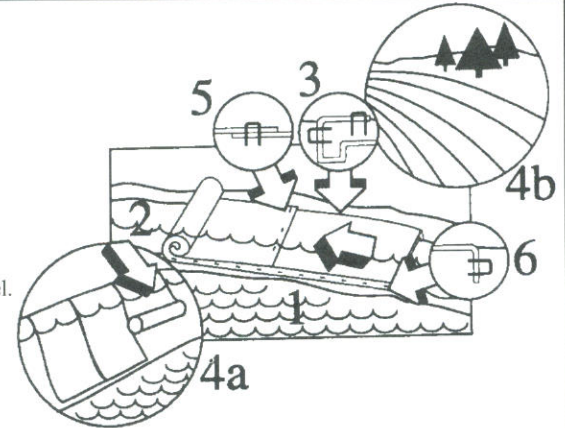
CHANNEL APPLICATION



1. Prepare soil so that area is smooth, then add seed, fertilizer & lime as required.
2. Start by stapling the blanket at the top of the channel in a 6" deep x 6" wide (150mm x 150mm) trench. Backfill & compact trench so that the water will flow evenly onto the blanket.
3. Roll center blanket in the bottom of the channel & place 4 staples (evenly spread) per square yard. Follow staple pattern- on back to determine pattern for your situation.
4. Place adjoining ends (shingle style) overlapping 6" (150mm) securing the overlap with a double row of staples staggered 4" (100mm) apart. Overlap edges of blanket a minimum of 6" (150mm) with parallel blankets.
6. The full length of the blanket at the top of the channel must be anchored in a 6" wide x 6" deep (150mm x 150mm) trench then backfilled & compacted after placing staples in the trench 3 feet (1 meter) apart. Insure compacting so that water can flow evenly onto the blanket from the sides of the channel.
7. Place a double row of staggered staples 4" (100mm) apart every 33 feet (10 meters)
8. Insure blanket is placed on side banks of channel 1 foot (300mm) higher than expected water flow.
9. (a) At the terminal end of the channel, the blanket must be anchored such that the water will flow to the desired area. If the end of the channel is a culvert, the blanket must be placed under the culvert & secured with staples 4" (100mm) apart in a staggered pattern. (b) If at the terminal end is a rock outfall, the blanket must be placed in a 6" wide by 6" deep (150mm x 150mm) trench stapled then backfilled, compacted then rocks placed on the trench to blend the two systems together.

SHORELINE APPLICATION

1. If possible lower level of water for ease of application. If water is artificially lowered before application, install blanket before water level is raised.
2. Prepare soil so that area is smooth then add seed, fertilizer & lime as required.
3. Start by stapling the blanket at the top of the slope in a 6" deep x 6" wide (150mm x 150mm) trench. Backfill & compact trench so that the water will flow evenly onto the blanket.
4. (a). For slopes over 50 feet (16m) in length lay blanket down the slope (b) For slopes <50 feet (16m) you may lay the blanket horizontally along the slope.
5. Overlap the blanket 4" (100mm), staple through both blankets of overlapped area with one staple every 12" (300mm). Staple blanket at a rate of 2 staples per square yard below the highest water level.
6. The bottom end of the blanket that falls below the water level must be placed in a trench that is 12" deep and 6" wide (300mm x 150mm), stapled, backfilled, & compacted. Rocks larger than 6" (150mm) in diameter may be used instead of trenching. Actual rock size should be chosen depending on shear stress created from the water. Trenching is the more desirable method but sometimes the least practical of the two.
7. If the soil is loose, the use of longer staples may be required.

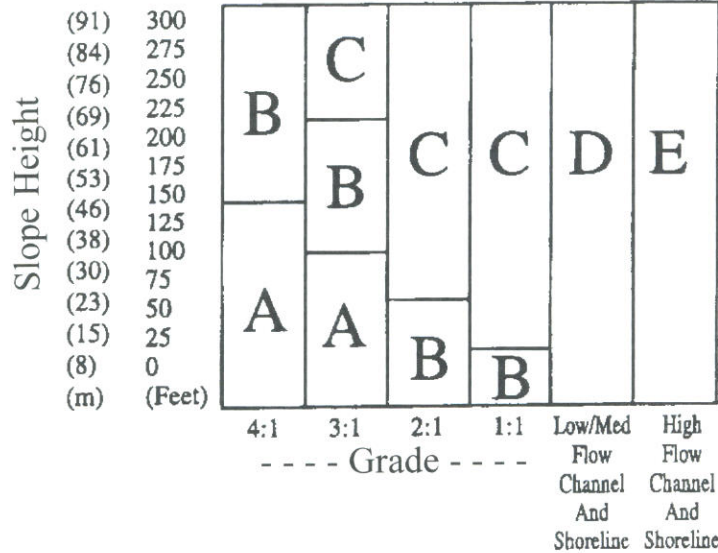


Staple Pattern

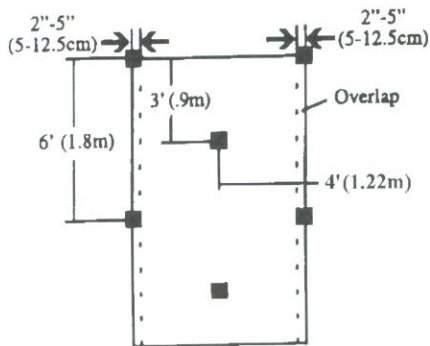


Erosion Control BLANKET

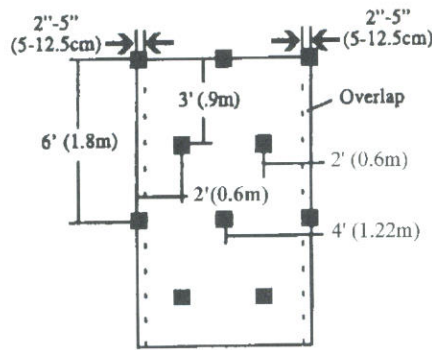
- 1 The choice of staples depends on the compaction of the soil. In general once the staples are applied, they should not come out easily by hand. The standard 6" (150 mm) two sided staple is the norm but in sandier soils an 8" to 10" (200 mm-250 mm) double sided may be required.
- 2 In extreme loose soil conditions an 18" (450 mm) or longer pin with washers may be necessary to anchor the blanket.
- 3 Choose the appropriate staple pattern that corresponds to the slope height and grade.
- 4 Staple patterns shown are for 8 foot wide blankets.



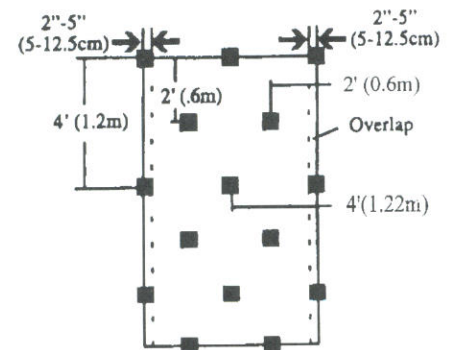
Optional Staple Patterns (select based on above criteria). Drawings assume an 8 foot blanket width.



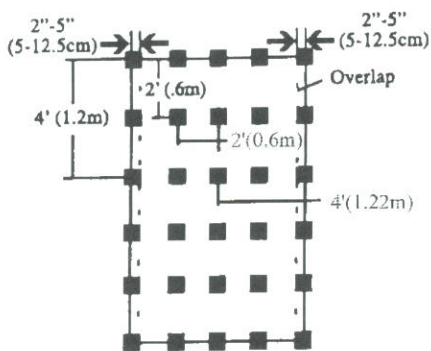
A
 .7 staples per square yard
 (.8 staples per square metre)



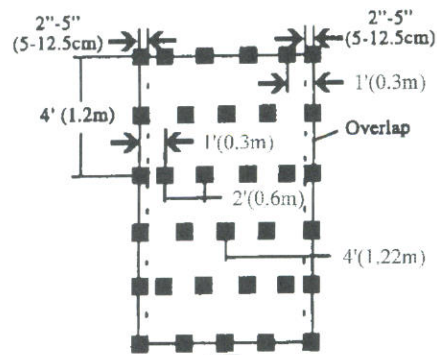
B
 1.1 staples per square yard
 (1.3 staples per square metre)



C
 1.7 staples per square yard
 (2 staples per square metre)



D
 3.4 staples per square yard
 (4.1 staples per square metre)



E
 3.7 staples per square yard
 (4.4 staples per square metre)