



Geojute Installation Instructions

The installation of Geojute is the final stage in the establishment of the finished soil profile and follows standard preparatory phases. Detailed application methods will differ from site to site.

1. Subsoil and topsoil must be worked to a depth of at least 75mm, free of clods, rubbish and large stones and fertilised if necessary.
2. Soil surface must be smoothly graded, with ruts, footprints and other depressions eliminated as far as possible, but not compacted.
3. Seed (and binder if required) should be distributed evenly over the soil.
4. Geojute is then rolled along or down slopes or areas and secured using steel pins or timber pegs - refer to pinning pattern provided - no special tools or skilled labour are required.
5. Geojute must be laid loosely and evenly, without tension or stretch.
6. Up-channel ends or shoulders are buried and pinned in a 150mm deep slit trench, then fastened with a further five fixing pins/pegs - refer to pinning pattern provided.
7. Down-channel ends and shoulders are folded under by 150mm and secured with five staples.
8. Terminations at structures are buried in a 150mm deep slit trench.
9. Longitudinal edges are overlapped by 100mm and pinned at 500mm centres.
10. Roll junctions are overlapped by 100mm, up-channel section over down-channel, and pinned at 500mm centres.
11. An additional row of pins is fixed at 500mm centres down the centre of each strip.
12. Small plants and seedlings may be planted through the Geocoir mesh.



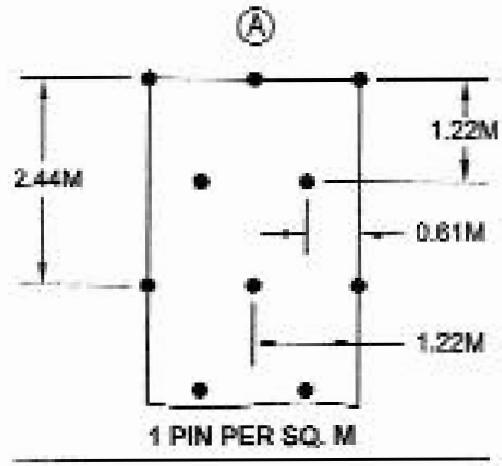
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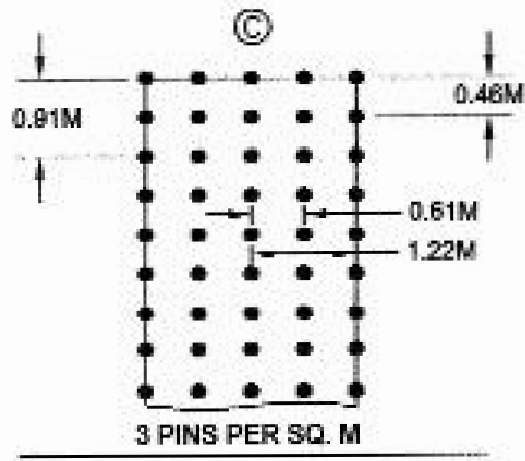
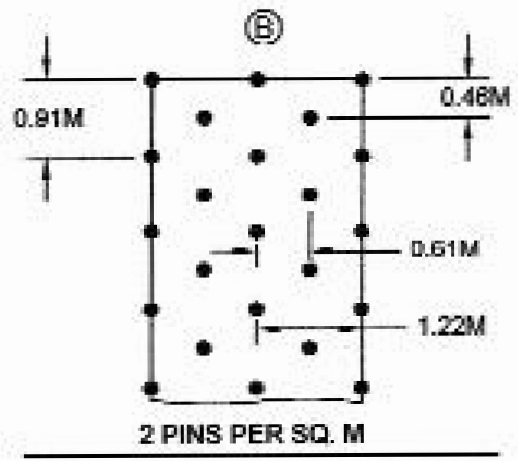
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Pinning Pattern for 2.4m wide rolls



- A – up to 15 degrees
- B – up to 30 degrees
- C – over 30 degrees and water courses

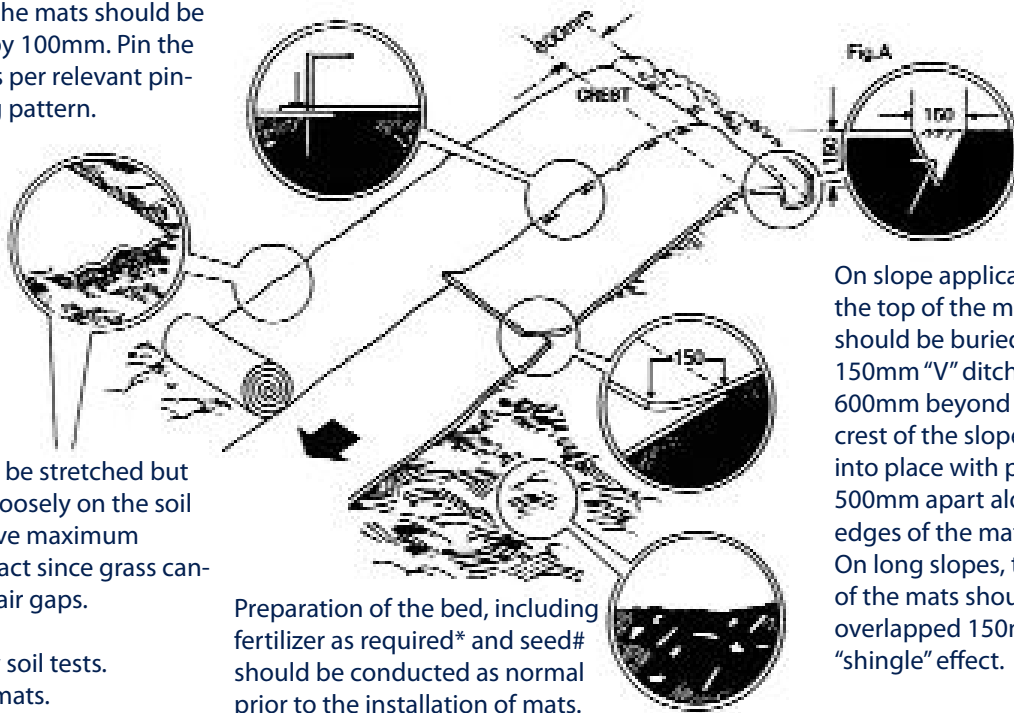


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The edges of the mats should be overlapped by 100mm. Pin the mats down as per relevant pinning pattern.



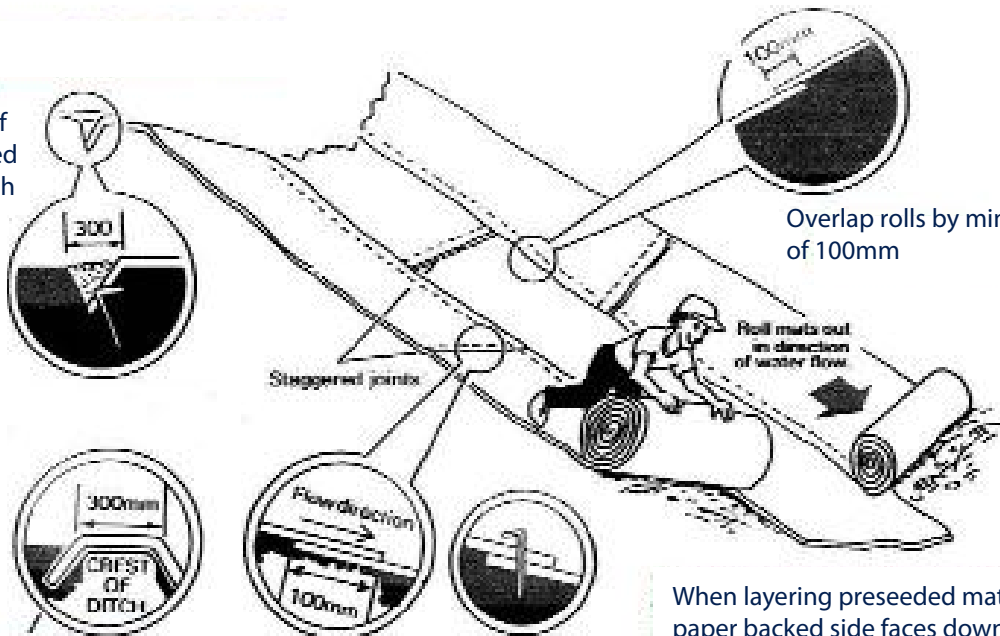
On slope applications, the top of the mats should be buried in a 150mm "V" ditch 600mm beyond the crest of the slope, pinned into place with pins 500mm apart along the edges of the mats. On long slopes, the ends of the mats should be overlapped 150mm in a "shingle" effect.

Mats should not be stretched but allowed to stay loosely on the soil surface to achieve maximum mat-to-soil contact since grass cannot grow across air gaps.

Preparation of the bed, including fertilizer as required* and seed# should be conducted as normal prior to the installation of mats.

*As indicated by soil tests.
#For unseeded mats.

Upstream end of mats to be buried in 300mm V ditch pinned 150mm apart.



Overlap rolls by minimum of 100mm

Cover ends of mat with soil

Pins at 15"

When layering preseeded mats ensure that the paper backed side faces downwards in contact with the soil.

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