

Installation

1. Grade out the topsoil. Avoid over compacting which destroys the soil's "crumb" texture.
2. Apply the grass seed, when using unseeded soil blankets
3. Unroll BioMac C with 1 metre tail of mat placed horizontally at the top of the slope and secure the end by pinning at 0.5m centres in an anchor trench.
4. While unrolling the soil blanket, sprinkle 10 mm of soil onto to the mat surface to weigh the matting down to mould closely to the soil profile.
5. BioMac C should be fixed using 200 mm length x 4 mm diameter steel wire pins. To ensure even plant establishment, the pins should be spaced to achieve consistent contact between BioMac C and the underlying topsoil profile. Minimum pin spacing on 1 m grid should provide good ground contact. However, if consistent ground contact is not achieved with this spacing then pin density should be increased. Pins can be purchased through Maccaferri Ltd.
6. Adjacent widths of BioMac C must be overlapped by at least 100 mm and fixed with a common row of pins at 0.5 metre spacing - subject to note above. Pins should be placed up and down the joint, not across the joint.
7. The BioMac C system should be secured around the total perimeter within an anchor trench. In soft soil conditions, burying the perimeter can also be achieved by pushing the mat edge below the soil with the leading edge of a shovel.



BioMac C with 10mm soil overlay

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