

Material Delivery

The mat has a flat tightly woven backing and a raised loop pile upper surface. Use the matting the correct way up.

Installation when used for surface soil treatments

1. Prepare the soil to provide a smooth surface free of gullies, holes and raised items e.g. bricks or earth clods. Prepare an anchor trench if specified in the contract documents.
2. Seed the soil if convenient at this stage. NB, the soil quality will determine the level of plant growth. Maccaferri have a definition of "Horticultural soil" which can be used for a visual assessment of suitability.
3. Unroll the "Loopmat" with the rough loop pile upper most, preferably rolling up and down the slope.
4. Overlap the adjacent rolls by 75mm. Pin through the overlap joint.
5. Pin the mat at 1m centers in horizontal lines one metre apart. Around the perimeters pins should be at 0.5m centers. Consult Maccaferri about fixings if not specified.
6. If the seeds have not yet been applied (see step 2) seed the matting, working the seeds into the loop pile. Next, apply further 25mm soil to the upper surface, covering the seeds to ensure germination.
N.B. even if soiling is not a technical requirement, it will reduce the likelihood of vandalism or burning.
7. Secure the perimeter of the whole installation below the soil profile with fixing pins at 0.5m centers and cover the exposed edge with soil.
8. Where planting is required – cut the matting to let the plant in.

Installation when lining hexagonal twisted wire gabions

1. Cut the matting to the size of the facing panels and attach with wire ties.
N.B. Have the rough loop pile surface facing outwards.
2. Where necessary overlap the adjacent pieces by 75mm (minimum).
3. Fill the box gabions or mattresses as indicated in the contract documents, introducing soil and seeds to the voids as the gabion stone is placed.
4. When gabion construction is completed, further seeding and soil can be applied to the rough exposed surfaces.

Installation when lining rock netting

Either

- A. Apply the matting to a prepared (possibly seeded) surface with the loop pile upper most, and overlay the rock netting.

Or

- B. Using ties attach the 'Loopmat' with the loop pile facing through the wire mesh. Fix the lined mesh as closely as is practical to the surface to be protected. Seed if instructed in the contract documents. The closer the Loopmat is applied to the slope profile, the more successful will be the plant regeneration.

Maccaferri Ltd - Head Office

7600 The Quorum,
Oxford Business Park, North,
Garsington Road, Oxford, OX4 2JZ
Tel: 01865 770555
Fax: 01865 774550
Email: oxford@maccaferri.co.uk

Web: www.maccaferri.co.uk

Area offices

Perth:

T: 01738 621317 F: 01738 442283

E: perth@maccaferri.co.uk

Belfast:

T: 028 9026 2830 F: 028 9026 2849

E: belfast@maccaferri.co.uk

Dublin:

T: 01 885 1662 F: 01 885 1601

E: dublin@maccaferri.ie

Web: www.maccaferri.ie



Oxford, Perth, Belfast