

Turf Protecta Plastic Mesh Installation Guide

Installation is ideally carried out during the growing season to allow the grass to knit with the mesh. However, more growing time must be allowed if installed out of season.

Existing Grassed Area

- 1 Cut the grass short and remove surface debris including excess grass clippings. Fill any depressions with a sandy topsoil, level and firm.
- 2 Unroll the Turf Protecta mesh onto the prepared surface and fix one end using metal U-Pins. Whilst pulling the mesh taut pin approx every 1m down either side of the roll ensuring mesh lies flat to surface.
- 3 Lay adjacent rolls and overlap at 150mm and repeat the fixing process.
- 4 Secure overlaps and all external edges every <1m Use additional pins where any bridging or rippling of the rolls is evident. Approx 75-100 pins per roll will be required.
- 5 Brushing a dressing of good quality sandy topsoil over the mesh to cover the ribs and fill the apertures will help promote early root growth around the mesh and promote stability. Dressing by more than 10mm is not recommended.
- 6 Apply a suitable grass seed dressing over areas which were previously bare of grass or which have received more than 10mm covering of sandy topsoil.
- 7 Pedestrians and traffic should be kept off the treated areas until the grass has become fully established over the mesh. This may take up to one growing season, depending on the time of year installed.
- 8 Mower blades should be set to cut fairly high for the first 2-3 cuts so that contact with the mesh is avoided. When the grass is established and the plants are entwined with the mesh, the grass can be cut normally.

Newly Sown Landscaped Areas

- 1 The soil surface should be well compacted, reasonably level and cleared of debris. Any existing depressions should be infilled with a mixture of sharp sand and top soil and thoroughly compacted
- 2 Prepare the surface as a lightly tilled and compacted seedbed.
- 3 Continue with points 2-8 as above.

Product	U-Pin
Material	Steel
Size	170mm x 70mm x 6mm dia.
Outer	50 pack

Notes

- Any weak and/or waterlogged ground must be improved prior to placement of Turf Protecta mesh. A sub-base may be required for occasional use by HGV's.
- Turf Protecta mesh can become slippery when wet (before the grass has had a chance to knit around the filaments). Fiberweb Geosynthetics strongly recommends that all newly-installed areas are cordoned off and signage erected to advise of potential slip hazards.
- Advice on suitability for specific applications is available from Fiberweb Geosynthetics' technical team.

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