

# INSTALLATION GUIDE

# GrassGuard®

STAY GREEN & PERMEABLE



## INSTALLATION METHODS

### A. EXISTING GRASSED AREA

1. Ensure the surface is relatively flat and well drained. Cut the grass short and remove clippings. Fill any shallow depressions on the grassed surface with a 70:30 blend of sharp sand and good quality topsoil-level and firm. Seed may be applied at this stage or later to avoid disturbance while laying the mesh.
2. It is advisable to unroll the mesh rolls and leave for a minimum of one hour. This helps the mesh regain its natural flatness.
3. Lay the mesh directly onto the existing surface [**rough side up**] and fix one edge using metal sod staples or sod pins, pulling the mesh taut. For external edges, we advise installing every 12" to ensure there are no raised edges. Ensure the mesh lies flat to surface.
4. Along the middle of each roll, install 3.5' as required.
5. Butt adjacent rolls together (no overlapping).
6. Secure the butt joints by using the pins/staples every 12" (each metal sod staple can join both edges). Fix the middle of the new roll every 3.5' - 7' as required. Repeat this process, using additional pins/staples to secure any raised areas or where any bridging or rippling of the rolls is evident.
7. When you are satisfied that the mesh is laid flat and secure, a brushing of good quality sandy topsoil over the mesh may be applied to any low areas, but this is not essential.
8. Any areas that have been levelled with sandy topsoil can be seeded at this stage.
9. Best results are obtained by not using the area until the grass has grown through the mesh apertures. This usually takes 4-8 weeks in the growing season. The area can be trafficked immediately, but grass will benefit from traffic restriction during establishment. If the product is used too early before the grass has had time to grow through, the mesh can become slippery in wet conditions.
10. Once the grass has grown through, initial mowing can be carried out. Set blades to cut fairly high so that contact with the mesh is not made. When the grass is established and the plants are entwined with the mesh, the grass can be cut normally (this may take up to 3 cuts).
11. If any raised areas appear after the initial installation, these can be addressed by using additional U-pins/plastic pegs.

### B. NEWLY SOWN LANDSCAPED AREAS

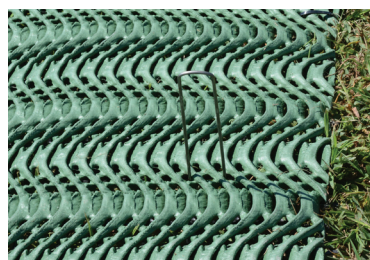
1. The soil surface should be well consolidated, reasonably level and cleared of debris. Any existing depressions should be filled in with a mixture of sharp sand and topsoil and thoroughly consolidated.
2. Prepare the surface as a lightly tilted and consolidated seedbed.
3. Continue with the points 2-11 as above.



ROLLS MAKE EASY DELIVERY



CUTTING THE MESH



INSTALLING WITH SOD STAPLES/PINS



2 WEEKS AFTER INSTALLATION

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GrassGuard®, a product of Industrial Fabrics, Inc., may change product specifications without notice. The GrassGuard® system is suitable for use in the application described in our literature and on our website, provided proper installation and engineering principles are followed. Professional engineering should be consulted before installation of GrassGuard® units to assure proper design. **ALL EXPRESSED OR IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.**