

Grass Reinforcement Mesh

TurfProtecta®

TurfProtecta® is a black or green, lightweight polyethylene mesh for grass reinforcement where occasional light vehicular or pedestrian use is required for car parking or access routes. Supplied in 2m x 30m rolls and in two grades, 'Standard' and 'Heavy' as determined by the application. The mesh is ideal for reinforcing grassed surfaces prone to wear and smearing which can create a muddy surface incapable of being used.

Manufactured from 100% recycled high density polyethylene, the mesh is UV stabilised and simple to install; after cutting the grass short, the mesh is unrolled and pinned to the surface using metal U-Pins or plastic pegs. By allowing plants to grow through the mesh apertures, the sward intertwines with the mesh filaments creating a strong, discreetly reinforced surface, limiting damage and reducing soil compaction. It is advisable to allow the grass to fully establish before the area is used to create a stronger reinforced surface (this may take only a few weeks to a few months depending on the grass growing season). The grass can however be mown, rolled and fertilised as usual during this period. TurfProtecta® can be installed onto existing grassed surfaces or newly landscaped areas, for both permanent or temporary applications.

It is strongly recommended that installation be carried out during the growing season to allow a strong interlock between the mesh and the grass roots.



Ideal for:

- Overflow grass car parks
- Pedestrianised grassed areas
- Footpaths and wheelchair access routes
- Front lawn parking



Turfprotecta® can also be laid on top of a level, well drained, seeded soil, pinned and then covered with a layer of topsoil and seed.



After just 4 weeks the grass grows through the mesh, creating a natural reinforced grassed surface.



TurfProtecta® can be installed as a permanent or temporary reinforcement surface for car parking at large outdoor events. It is possible to uninstall the mesh and re-use it if a temporary surface is required.



Newly landscaped installation... Green TurfProtecta® laid and covered with a layer of topsoil and seed.



After just a few weeks... the grass grows through the mesh offering a strong stabilised surface.



After a few months of the growing season, the grass roots have intertwined with the mesh filaments creating a strong stable surface capable of withstanding heavy pedestrian and occasional vehicular use. The grass can be cut as normal and has regained its natural appearance.

Technical Information



Please contact our technical sales team for further technical literature or advice:

- Specification & Installation guidance
- Product data sheets
- Case studies
- Installation locations

Fixing Pins



Steel U-pins to secure TurfProtecta® to the ground.

PRODUCT	U-PIN	U-PIN
MATERIAL	STEEL	STEEL
SIZE (mm)	170 x 70 x 6 dia	150 x 30 x 5 dia
OUTER	50 pack	20 pack
PART No.	041824	041825

Available to download online at www.boddingtons.com.au

SIZE	GRADE	COLOUR	MESH APERTURE	WEIGHT	TENSILE STRENGTH	MATERIAL	PART No.
2m x 30m	Standard	Black	25mm x 29mm	550g/m ²	5.9kN/m (MD) 7.1kN/m (TD)	HDPE 100% Recycled	009862
2m x 30m	Heavy	Black	22mm x 27mm	660g/m ²	6.2kN/m (MD) 7.5kN/m (TD)	HDPE 100% Recycled	048175

Available ex-stock in Black. Also available in Green on application.

MD - Machine Direction TD - Transverse Direction