

Grassprotecta™

Turf reinforcement



High Density Polyethylene Mesh

Description

GrassProtecta™ grass protection mesh is a heavy duty, thick extruded thermoplastic grid for protecting and reinforcing grassed areas prone to becoming muddy and rutted in wet conditions.

Manufactured from high density polyethylene, the thermoplastic mesh incorporates a blowing agent which gives the mesh a rougher feel thus creating a less slippery surface. The mesh is coloured green, UV stabilised, rot resistant, chemically inert and therefore provides a long term reinforcement solution.

GrassProtecta™ is manufactured in two grades, Standard and Heavy to suit different load bearing capacities, and is available in 1m and 2m wide rolls and in flat sheet packs.

The mesh structure is very strong and contains a foaming agent to create a rougher and less slippery surface. Grass will quickly grow through the mesh filaments creating a very strong stable surface capable of supporting regular vehicular traffic.



Applications

GrassProtecta™ is laid directly onto the grassed surface and secured every metre by steel U-pins. If the surface is uneven, measures should be made to level and fill any depressions with a mixture of sand, topsoil and seed.

The grass roots will quickly grow through the mesh apertures and will intertwine with the mesh filaments, creating a very strong stable surface. It is advisable to allow the grass to grow through the mesh before use. The grassed area will soon resume its natural appearance as the mesh disappears beneath the surface.

Applications include grassed car parks, overflow car parks, light aircraft taxiways, grass paths, emergency access routes, equestrian surface reinforcement, grass verge protection and caravan parks.



Specifications

SIZE	GRADE	COLOUR	MESH APERTURE	WEIGHT	THICKNESS	TENSILE STRENGTH	MATERIAL
2m x 20m	Standard	Green	15mm x 15mm	1.2 kg/m ²	11.5mm	10kN/m (MD)	HDPE
1m x 10m	Standard	Green	15mm x 15mm	1.2 kg/m ²	11.5mm	10kN/m (MD)	HDPE
2m x 20m	Heavy	Green	15mm x 15mm	2 kg/m ²	14mm	13kN/m (MD)	HDPE
1m x 10m	Heavy	Green	15mm x 15mm	2 kg/m ²	14mm	13kN/m (MD)	HDPE

U-Pins

Steel U-pins to secure grass protection mesh to the ground approximately 2 every square metre.



PRODUCT	U-PIN
MATERIAL	STEEL
SIZE	150mm x 30mm x 5mm diameter
PACK SIZE	500
PART No.	041824

IMPORTANT NOTICE

The information contained in this brochure is general in nature. In particular the content of this brochure does not take account of specific conditions that may be present at your site. Site conditions may alter the performance and longevity of the product and in extreme cases may make the product wholly unsuitable. Any data or specifications contained in this brochure are average values obtained in our laboratory. Actual dimensions and performance may vary. If your project requires accuracy to a certain specified tolerance level you must advise us before ordering the product from us. We can then advise whether the product will meet the required tolerances. Where provided, installation instructions cover installation of product in site conditions that are conducive to its use and optimum performance. If you have any doubts as to the installation instructions or their application to your site, please contact us for clarification before commencing installation. In all cases we recommend that advice be obtained from a qualified consulting engineer before proceeding with installation. © Copyright held by Geofabrics Australasia Pty Ltd. All rights are reserved and no part of this publication may be copied without prior permission.

MELBOURNE
(03) 8586 9111
Fax: (03) 8586 9186

SYDNEY
(02) 9821 3277
Fax: (02) 9821 3670

NEWCASTLE
(02) 4950 5845
Fax: (02) 4950 5895

PERTH
(08) 9309 4388
Fax: (08) 9309 4389

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Fax: (08) 8177 2044

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Fax: (07) 4155 9968

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Fax: (07) 5563 3727

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(08) 8984 1600
Fax: (08) 8984 1614



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