

Terram TurfProtecta™ Grass & Ground Reinforcement

Terram TurfProtecta™ is an extruded polyethylene mesh which is tough, flexible and long lasting. Supplied in two grades (Standard and Heavy) depending on the application, Terram TurfProtecta™ can be effectively employed over stable ground by simply unrolling and fixing adjacent and successive lengths.

Terram TurfProtecta™ lightweight polyethylene mesh is used to reinforce grassed areas intended for very occasional/infrequent light vehicular or pedestrian use, and which are prone to wear and smearing.

The Standard grade is suitable for:

- Paths
- Pedestrian areas
- Wheelchair access routes

The Heavy grade is suitable for:

- Occasional-use car parks
- Access routes

Terram TurfProtecta™ mesh is simple to install. The sward grows through the mesh apertures and knits with the filaments to create a strong, discreetly reinforced surface which is capable of withstanding vehicle loads, limiting damage and helping to reduce compaction by reducing direct contact with the soil surface. The grass can be mown, rolled and fertilised as normal during this period and the mesh soon becomes unobtrusive.

Terram TurfProtecta™ mesh can also be installed onto newly-landscaped areas and seeded as required. It is strongly advised that newly-installed areas remain untrafficked until the sward and the mesh have knitted - normally after a few weeks during the growing season, increasing to a few months out of season. Immediate use may restrict growth and limit the effectiveness of the installation.



Consult Polyfabrics Australasia or a certified Engineer for site specific installation instructions. Polyfabrics Australasia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

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you can
build on*

Terram TurfProtecta™

Grass & Ground Reinforcement

PRODUCT DATA SHEET

Characteristics		Test Method	Standard	Heavy
Structure			Hexagonal	
Polymer			UV stabilised, recycled high density polyethylene	
Colour			Black	
Tensile strength (kN/m) [MD/TD]		ISO10319	5.9 / 7.1	6.2 / 7.5
Yield point elongation (%) [MD/TD]			>500	
Nominal dimensions		Units	Standard	Heavy
Mesh aperture size [MD/TD]		mm	25 / 29	22 / 27
Mesh weight/m ²		kg	0.55	0.66
Mesh weight/linear metre		kg	1.1	1.35
Roll width		m	2	
Roll length		m	30	
Roll weight		kg	33	40.6

TERRAM TURFPROTECTA PRODUCT DETAILS

SIZE (m)	GRADE	COLOUR	MESH APERTURE (mm)	WEIGHT	MATERIAL
2 x 30	Standard	Black	25 x 29	550g/m ²	HDPE 100% Recycled
2 x 30	Heavy	Black	22 x 27	660g/m ²	HDPE 100% Recycled

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