



GRASSCARPET is a heavy-duty composite comprising of a grass-protection mesh bonded to a strong non-woven geotextile. It is used to provide two functions: temporary protection or access over grassed surfaces; particularly in wet and muddy conditions.

FEATURES

- The protection mesh is flame bonded to a polypropylene needle-punched non-woven geotextile and is UV stabilised, rot proof and chemically inert.
- Re-usable over and over again, with a quick installation and removal.



- Manufactured from part-recycled HDPE with an added blowing agent to increase its slip resistant properties.
- GrassCarpet can be installed in 2 positions for different traffic resistance.

BENEFITS

- Provides 2 functions for the temporary protection and access requirements on grassy surfaces particularly in wet, muddy conditions.
- With the mesh laid on the ground and the geotextile facing upwards, GrassCarpet provides a clean, stable and safe surface for pedestrians, whilst protecting the grass from damage.



- With the geotextile laid on the ground and the mesh facing upwards, GrassCarpet provides additional reinforcement and resistance to deformation for temporary vehicle access.
- Ideal for a wide range of outdoor events, exhibitions, concerts, marquee paths and flooring, temporary car parks, pedestrian, wheelchair and vehicle access routes.

TECHNICAL DATA

Product	Unit	Size	Width	Length	Weight (Nominal)	Material	Colour	TERRAM Prt. No.
GrassCarpet™	Roll	2m x 20m	2m	20m	295kg	HDPE	Green/Black	52097
Steel U-Pins	50 units/pack	70mm	170mm	170mm x 70mm x 6mm diameter		Steel	Steel	41824
Black Pegs	100 units/pack	140mm long	-	140mm	-	Recycled HDPE	Black	60351

GRASSCARPET™
grass-reinforcement
composite

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Product Data Sheet

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Characteristics	Test Method	
Mesh structure		Oscillated
Mesh polymer		High density polyethylene
Mesh colour		Green
Geotextile (needlepunched non woven)		Polypropylene
Geotextile colour		Black
Tensile strength (kN/m) [MD]	ISO 10319	20
Tensile elongation (%) [MD]		35
CBR puncture resistance (kN)	BS IN ISO 12236	3.3
Residual thickness @500kPa (%)	ASTM D1621	60
Apparent pore size - 90% finer (µm)	EN ISO 12596	60
Water flow at 100mm head (l/s/m²)	EN ISO 11058	70

Nominal dimensions	
Composite thickness (mm)	14.5
Composite weight/m² (kg)	2.4
Composite weight/linear m (kg)	4.8
Roll width (m)	2
Roll length (m)	20
Roll weight (kg)	96

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