

Grassprotecta™

PDS008 Issue 2—Nov 2020

DESCRIPTION:

Heavy weight extruded oscillating mesh manufactured in the UK from up to 100% UV stabilised recycled and recyclable HDPE polymers.

APPLICATIONS:

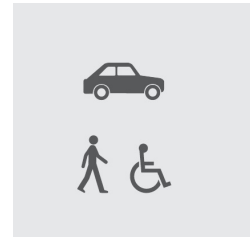
The oscillated mesh structure of TERRAM Grassprotecta provides the highest level of traction and slip resistance whilst giving protection against smear and wear from pedestrians and occasional vehicle traffic. Typical uses on firm and well-drained ground include :

- Overspill / overflow grass car parks
- Grass aircraft taxiways & helipads
- Walkways and disabled access routes
- Golf buggy paths
- Driveways and residential lawn parking
- Sustainable Urban Drainage Solution (SUDS) —source control

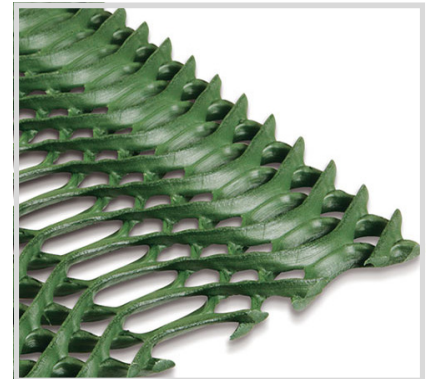


FEATURES & BENEFITS:

- No excavation or spoil removal required—rapid cost effective installation
- Mesh can be installed in any weather conditions—no delays to programme
- Once fully established mesh is enveloped by grass sward—subtle and aesthetically pleasing natural appearance
- Manufactured from 100% recycled and recyclable polymers – highly sustainable, non-toxic and chemically inert
- British manufactured with a low transport carbon footprint for UK deliveries



MECHANICAL PROPERTIES		Test Method	Unit	Lite	Medium	Heavy					
Polymer		100% recycled high density polyethylene									
Structure		Oscillated mesh									
Tensile Strength	EN ISO 10319	kN/m	8	11	14						
Tensile Elongation	EN ISO 10319	%	15	22	35						
Residual thickness @500kPa	ASTM D1621	%	60	80	80						
Slip Resistance	BS7976: 1-3	PTV	40+	Low slip potential (dry)							
				Moderate slip potential (wet)							
DURABILITY PROPERTIES											
Chemical Resistance			Excellent								
UV Resistance			High								
Toxicity			Non Toxic								
MATERIAL DIMENSIONS											
Thickness		mm	10	13	14.5						
Roll Width		m	1	2	2	1	2	2	1	2	2
Length		m	10	10	20	10	10	20	10	10	20
Weight		Kg/ SQM	0.95		1.6		2.0				
Gross Roll Weight		kg	9.5	19	38	16	32	64	20	40	80



PACKAGING & IDENTIFICATION STORAGE

Terram Grassprotecta rolls are supplied on pallets and shrink wrapped for stability.

The rolls of mesh shall be stored internally or externally on stable/ level ground and stacked not more than five rolls high and no other materials shall be stacked on top. All materials should be stored in accordance with good health and safety practice and in accordance with local laws.

QUALITY

Terram Grassprotecta is supplied having met internal quality requirements in accordance with our Quality Management system which is certified to BS EN ISO 9001:2015. Reported values are provided for product selection guidance and internal quality control purposes only. Gross roll weight is provided is for lifting guidance only, it does not form part of quality control procedures.

NOTES

Specification design and installation guidance can be downloaded from Terram.com and for further information please contact Terram Technical Support.

ADDITIONAL INFORMATION

How else can we help? Get in touch with us

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