



GrassProtecta™

(Standard) 1.2kg/m² (Heavy) 2.0kg/m²

GrassProtecta® is an improved heavy duty thick polyethylene mesh for reinforcing grassed surfaces prone to wear, rutting and smearing

Applications:

- Grass overspill car parks
- Domestic driveways
- Front lawn and grass verge parking
- Boat and caravan parking
- Golf course buggy path and maintenance vehicle routes
- Emergency vehicle access routes
- Caravan parks
- Light aircraft taxiways

Benefits:

- High level of reinforcement – up to 8 tonnes per axle (imposed load)
- Ideal for permanent or temporary applications such as park on grass
- Fast and cost effective installation compared to plastic paving grids
- No excavation or soil removal necessarily required
- Improved traction and grip compared to the standard straight orientated protection meshes

Specifications:

Standard

- Roll: 1m x 10m or 2m x 20m
- Weight: 1200gsm
- Thickness: 11mm
- Colour: Green

Heavy - ideal for heavy traffic or softer ground

- Roll: 1m x 10m or 2m x 20m
- Weight: 2000gsm
- Thickness: 14mm
- Colour: Green



Supplied by



GRASSPROTECTA® PRODUCT SPECIFICATIONS

PHYSICAL CHARACTERISTICS:	STANDARD 1.2kg/m ²		HEAVY 2kg/m ²	
Structure	Oscillated		Oscillated	
Polymer	HDPE (80% Virgin, 20% Recycled)		HDPE (80% Virgin, 20% Recycled)	
Colour	Green		Green	
UV Stabilised	Yes		Yes	
NOMINAL DIMENSIONS:				
Roll Width	2m	1m	2m	1m
Roll Length	20m	10m	20m	10m
Roll Weight	48kg	12kg	80kg	20kg
Weight per liner metre	2.4kg	1.2kg	4kg	2kg
Weight per square metre	1.2kg/m ²		2kg/m ²	
Thickness	11mm		14mm	
Mesh Aperture (Diamond:Oval)	3:1 ratio		3:1 ratio	
TECHNICAL CHARACTERISTICS:				
Measurement	Method	Results	Results	
Tensile strength (MD)	ISO 10319	12kN/m	16kN/m	
Yield point elongation (MD)		30%	35%	
Residual thickness @ 500 kPa	ASTM D1621	45%	60%	
Slip risk PTV value	BS7976: 1-3	>40 (low slip)	>40 (low slip)	

GRASSPROTECTA® PINS & PEGS

Product	U-Pin	Pegs - Black	Pegs - Yellow	Washers - Yellow
Material	Steel	Plastic	Plastic	Plastic
Size	170mm x 70mm x 6mm dia.	140mm long	140mm long	58mm diameter
Outer	50 pack	100 pack	100 pack	100 pack



Metal U-Pins



Plastic fixing pegs and parking bay markers / washers

