



GP FLEX GROUND REINFORCEMENT MESH

SPECIFICATION SHEET

GP Flex is a new generation grass protector mesh for protecting grassed areas from pedestrian and vehicle damage whilst offering elements of slip resistance and flexibility.

Application of GP Flex 1000

Suitable for pedestrians, wheelchair access, occasional car use i.e. overflow car parks and temporary access routes.

Fixing pin recommendations: 100 pins per 2 x 20m roll

Technical Information:

PHYSICAL CHARACTERISTICS	GP FLEX 1000
Polymer Type	Polyethylene + EVA (Foam)
Structure	Rhomboidal
Colour	Green / Brown
Packaging	Rolls

DIMENSIONAL CHARACTERISTICS	UNIT	GP FLEX 1000
Unit Weight	g/m ²	1000.0
Roll Width	m	2
Roll Length	m	20.0
Covered Area	m ²	40.0
Roll Diameter	m	0.51
Roll Weight	kg	40.0
Roll Volume	m ³	0.55
Thickness	mm	9.00

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1000
MD Tensile Strength	ISO 10319	kN/m	6.5
MD Elongation	ISO 10319	%	25.0
Residual Thickness at 500kPa	ASTM D 6364	%	50.0



Application of GP Flex 1400

Suitable for pedestrians, wheelchair access, occasional car use i.e. overflow car parks and temporary access routes.

Fixing pin recommendations: 100 pins per 2 x 20m roll

PHYSICAL CHARACTERISTICS	GP FLEX 1400
Polymer Type	Polyethylene + EVA (Foam)
Structure	Rhomboidal
Colour	Green / Brown
Packaging	Rolls

DIMENSIONAL CHARACTERISTICS	UNIT	GP FLEX 1400
Unit Weight	g/m ²	1400.0
Roll Width	m	2
Roll Length	m	20.0
Covered Area	m ²	40.0
Roll Diameter	m	0.52
Roll Weight	kg	56.0
Roll Volume	m ³	0.55
Thickness	mm	11.00

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1400
MD Tensile Strength	ISO 10319	kN/m	9.5
MD Elongation	ISO 10319	%	25.0
Residual Thickness at 500kPa	ASTM D 6364	%	50.0





Application of GP Flex 1800

Suitable for pedestrians, wheelchair access, occasional car use i.e. overflow car parks and temporary access routes.

Fixing pin recommendations: 100 pins per 2 x 20m roll

PHYSICAL CHARACTERISTICS	GP FLEX 1800
Polymer Type	Polyethylene + EVA (Foam)
Structure	Rhomboidal
Colour	Green / Brown
Packaging	Rolls

DIMENSIONAL CHARACTERISTICS	UNIT	GP FLEX 1800
Unit Weight	g/m ²	1800.0
Roll Width	m	2
Roll Length	m	20.0
Covered Area	m ²	40.0
Roll Diameter	m	0.59
Roll Weight	kg	72.0
Roll Volume	m ³	0.70
Thickness	mm	13

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1800
MD Tensile Strength	ISO 10319	kN/m	11.5
MD Elongation	ISO 10319	%	25.0
Residual Thickness at 500kPa	ASTM D 6364	%	55.0

