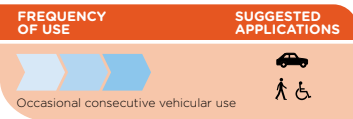




GRASSPROTECTA™ Grass Reinforcement Mesh



Permanent grassed overflow car parks, residential parking, access routes, holiday park areas, verges and wheelchair access routes on firm, well-drained ground.



GRASSPROTECTA heavy-duty polyethylene mesh reinforces grassed surfaces prone to wear and smearing e.g. permanent car parking and heavily-used pedestrian areas. The oscillated mesh structure provides greater traction and significantly higher slip resistance when compared with standard mesh alternatives. GRASSPROTECTA mesh is available in two thicknesses: 14mm and 11mm.

BENEFITS

- High level of reinforcement - up to 8t per static axle load on firm ground
- Suitable for permanent applications
- Can accommodate shallow slopes
- Fast and cost-effective installation
- No excavation or soil removal is normally required
- Higher slip-resistance than standard mesh products

APPLICATIONS

The Standard (11mm) grade is suitable for:

- Light-usage, overflow car parks
- Wheelchair (DDA) access routes
- Golf-buggy paths
- Heavily-pedestrianised paths

The Heavy (14mm) grade is suitable for:

- Overflow car parks
- Light-aircraft taxiways
- Caravan sites and other holiday areas
- Some equestrian surfaces
- Verge stabilisation

GRASSPROTECTA 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.

GRASSPROTECTA 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.



GRASSPROTECTA installation for car parking



GRASSPROTECTA



GRASSPROTECTA mesh is a source-control solution for Sustainable Urban Drainage Systems (SUDS) and is a suitable alternative to impermeable, paved surfaces where occasional-used, natural-grassed, traffic routes are preferred, or where planning restrictions may be applied or cost savings are being considered.

Fixing Pins & Pegs

Steel U-pins or plastic pegs to secure GRASSPROTECTA to the ground. Yellow marker pegs are available if required.



Installation Service

Contact Fiberweb Geosynthetics for further information regarding our professional installation service.



FIXING PIN & PEG PRODUCT DETAILS

| PRODUCT | SIZE (mm) | OUTER | MATERIAL | PART No. |
|------------|-------------------|----------|---------------|----------|
| U-pins | 170 x 70 x 6 dia. | 50 pack | Steel | 041824 |
| Black Pegs | 140 long | 100 pack | Recycled HDPE | 060351 |

GRASSPROTECTA PRODUCT DETAILS

| SIZE (m) | GRADE | COLOUR | MESH APERTURE (DIAMOND/OVAL) | SLIP RISK PTV VALUE | WEIGHT | THICKNESS | MATERIAL | PART No. |
|----------|----------|--------|------------------------------|---------------------|----------------------|-----------|----------------------------|----------|
| 2 x 20 | Standard | Green | 3:1 Ratio | >40 (low) | 1.2kg/m ² | 11mm | Recycled/Virgin HDPE blend | 055876 |
| 1 x 10 | Standard | Green | 3:1 Ratio | >40 (low) | 1.2kg/m ² | 11mm | Recycled/Virgin HDPE blend | 055869 |
| 2 x 20 | Heavy | Green | 3:1 Ratio | >40 (low) | 2kg/m ² | 14mm | Recycled/Virgin HDPE blend | 055470 |
| 1 x 10 | Heavy | Green | 3:1 Ratio | >40 (low) | 2kg/m ² | 14mm | Recycled/Virgin HDPE blend | 055852 |
| 1.2 x 2 | Heavy | Green | 3:1 Ratio | >40 (low) | 2kg/m ² | 14mm | Recycled/Virgin HDPE blend | 056170 |

For more detail please either email us or visit our website
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