



Shandong Obor New Materials Co., Ltd

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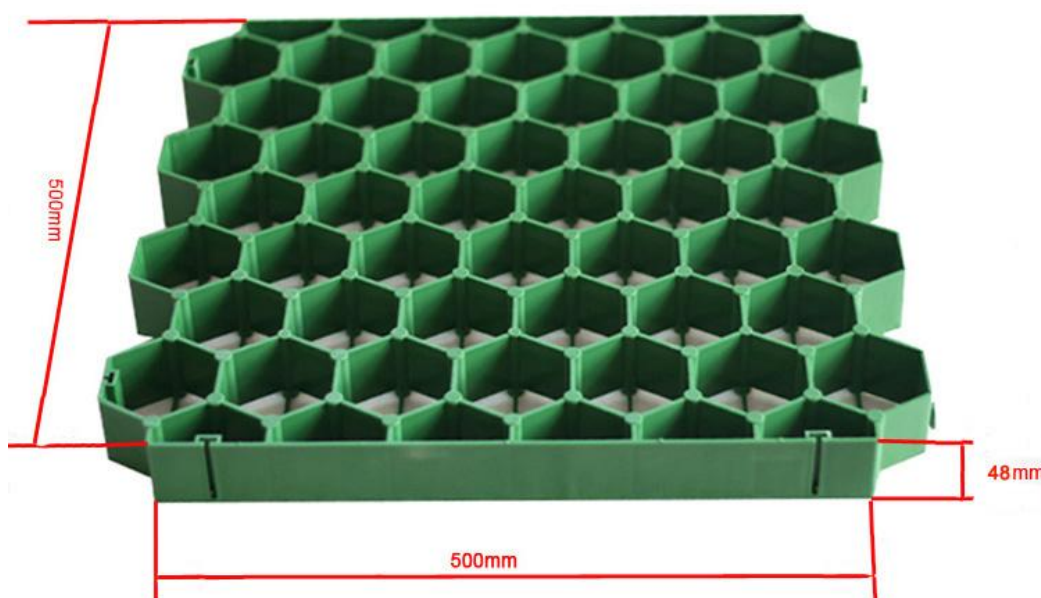
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Plastic Grass Grid for Fire Fighting Access

1.Introduction:

High Quality Plastic Grass Grid is made from HDPE (high-molecular polyethylene) with fiber and age resistor, using high pressure to inject plastic to form bee nest-like shaped shell, with stereo space and support level.



2.Technical Data:

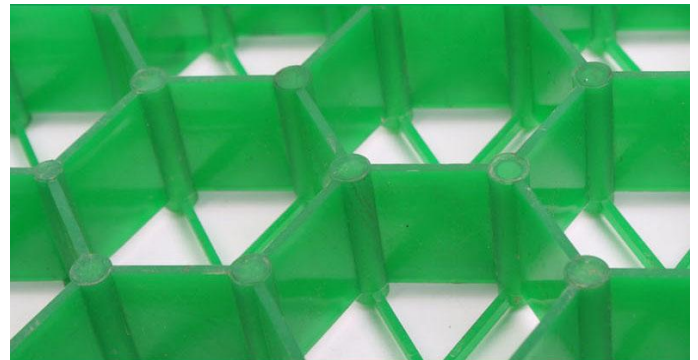
Product Name	Plastic Grass Paver
Model	GPF-48
Size(mm)	500×500×48
Pressure Strength	200ton/sqm-250ton/sqm
Material	HDPE (high-density polyethylene)
Product Type	Virign material and Recycled Material
Durability	Durability of at least 4 years in neutral ground of $4 < \text{pH} < 9$
Working Temperature	Apply in temperature of -10°C to 50°C
Anti HCL	30%×24h, no visible change
Thermal Aging	70IC×24h, no visible change
Anti UV	UPE>30 T(UVA)AV<5%, qualified

3.Features:

- 1) Simple structure in linear type ,easy in installation and maintain.
- 2) Adopting advanced world famous brand components in pneumatic parts ,electric parts and operation parts.
- 3) High pressure double crank to control the die opening and closing.
- 4) Running in a high autoimmunization and intellectualization, no pollution
- 5) Apply a linker to connect with the air conveyor ,which can directly inline with filling machine .



Raw material:100% virgin HDPE,color similar to the grass, good appearance and enviremental protection.



With Reinforcing Pillars to get high strength long life.

4.Funcation:

- 1) Make reinforcement treatment for soft soil foundation
- 2) Protect steep slope
- 3) Used in highway, railway, airport, wharf
- 4) Especially in Airslaked Mountain, desert and swamp land etc.



5.Advantage:

- 1.Perfect greening: offer more than 95% plant area, sound insulation, heat insulation, dust insulation
- 2.Save investment: integrity of parking lot and landscape engineering
- 3.Smooth and integrity: suitable for entertainment and exercises
- 4.High strength and durable: special material and technology, with steady performance, anti UV etc
- 5.Protect the lawn: benefit for the growing of grass, avoid water loss
- 6.Weather resistance: it could work from -40°C~90°C



6..Application:

- Parking,
- Fire engines,
- Fire climbing surface,
- Golf carts,
- Convention and Exhibition Center,
- Modern factory,
- Noble living communities, Roof Garden



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