



Shandong Obor New Materials Co., Ltd

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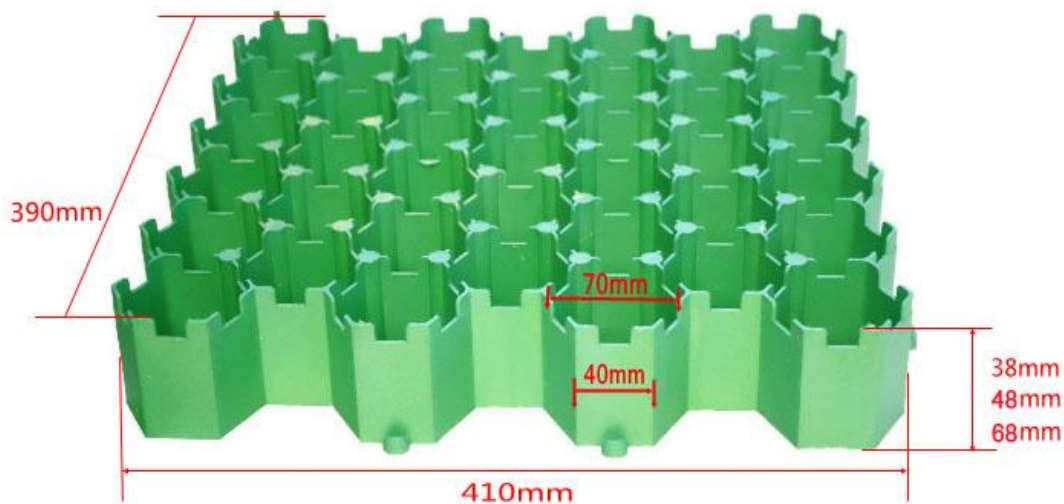
Website: www.sdobor.com

Add: Economic Development Zone, Taian City, Shandong Province, China

Plastic Grass Grid

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	GPP-38	GPP-48	GPP-68
Size(mm)	410×390×38	410×390×48	410×390×68
	500×500×38		500×500×68
Pressure Strength	160ton/sqm-250ton/sqm		
Material	HDPE (high-density polyethylene)		
Product Type	Virign material and Recycled Material		
Durability	at least 4 years in neutral ground of 4 < pH < 9		
Working Temperature	Apply in temperature of -10℃ to 50℃		
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:

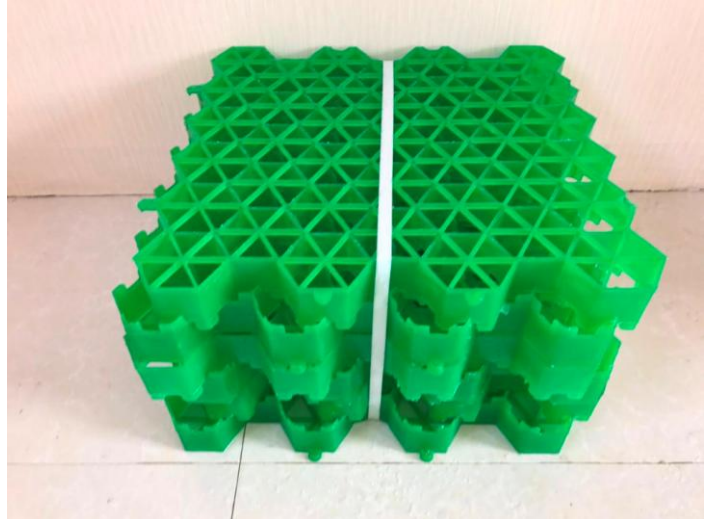
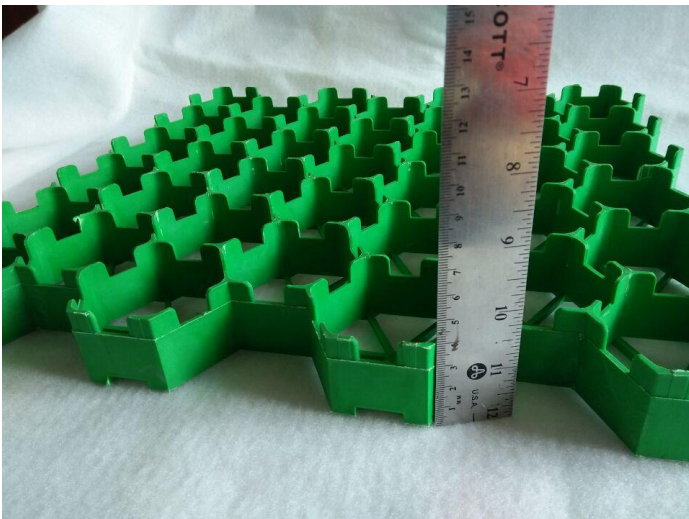
- 1) Simple structure in linear type ,easy in installation and maintain.
- 2) Adopting advanced world famous brand components in pneumatic parts ,electric parts and operation parts.
- 3) High pressure double crank to control the die opening and closing.
- 4) Running in a high autoimmunization and intellectualization,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



Raw material:100% HDPE, color similar to grass,good appearance and environmental protection, compressive strength ≥ 200 tons.

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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