

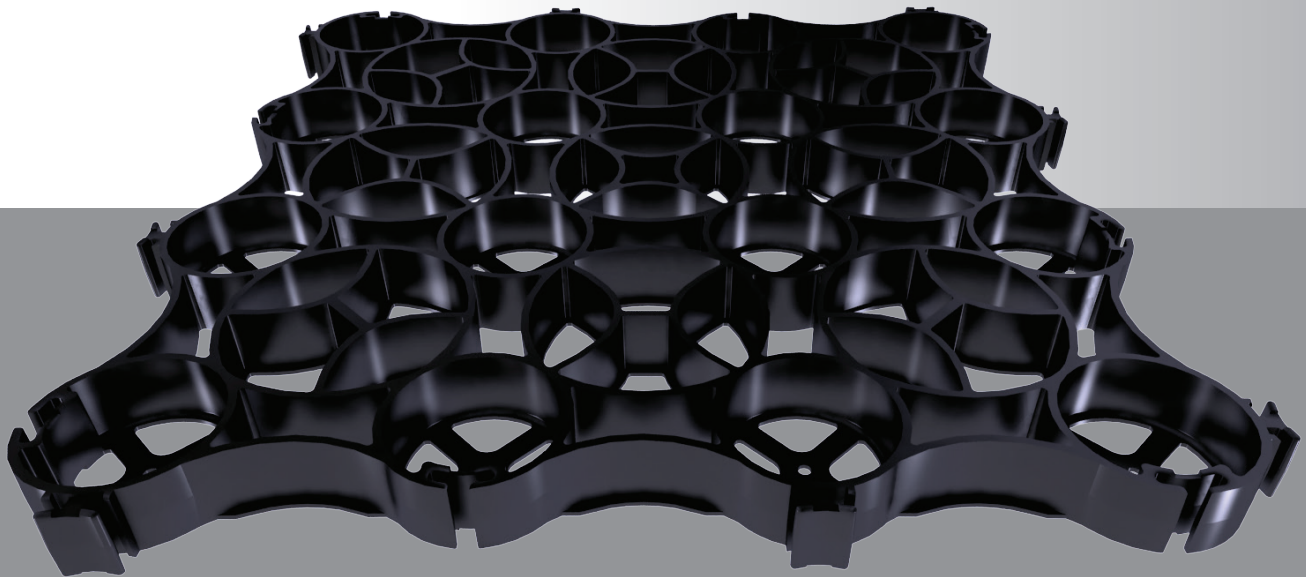
THE SOLUTION FOR
ECOLOGICAL PERMEABLE FLOORING
FOR INDUSTRY AND COMMERCE.

Data Sheet



Gravalock *Premium*

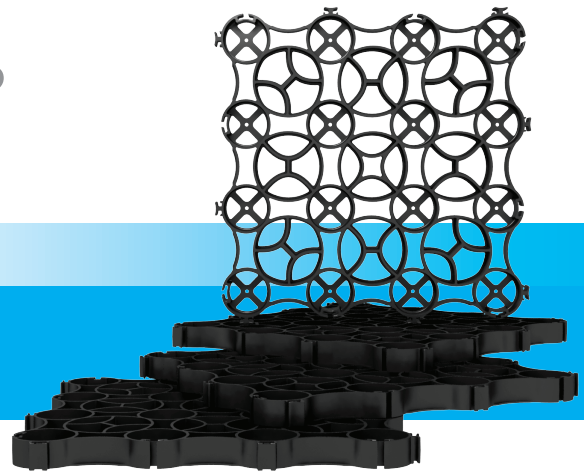
P56



Gravalock[®]
permeable paver



Gravalock Premium P56



The best resistance with environmental care.

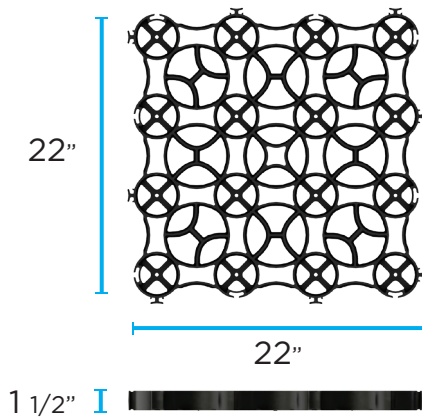


Load capacity

5.5ton/ft²



Dimensions



Applications

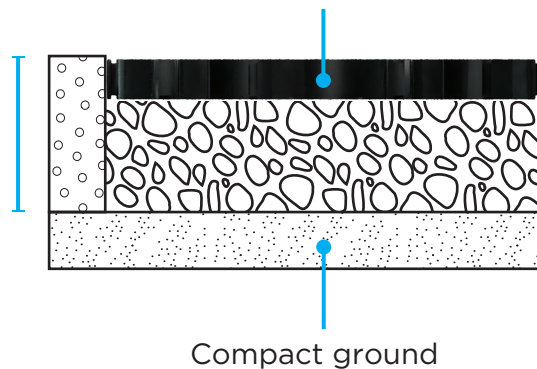
- Industry and commerce.
- Trailer yards.
- Low speed secondary roads.
- High traffic parkings.
- Roads for heavy vehicles.



Installation

Gravalock Premium P56 grids filled with gravel from 3/8" to 1/2"

Concrete perimeter — 12"



10" — Solid gravel from 3/4" to 1 1/2"

Compact ground



LEED® points

Use Gravalock® grids in your projects and obtain LEED® points.



Water Efficiency (WE)



Materials and Resources (MR)






Gravalock Premium P56



Practical and aesthetic design.

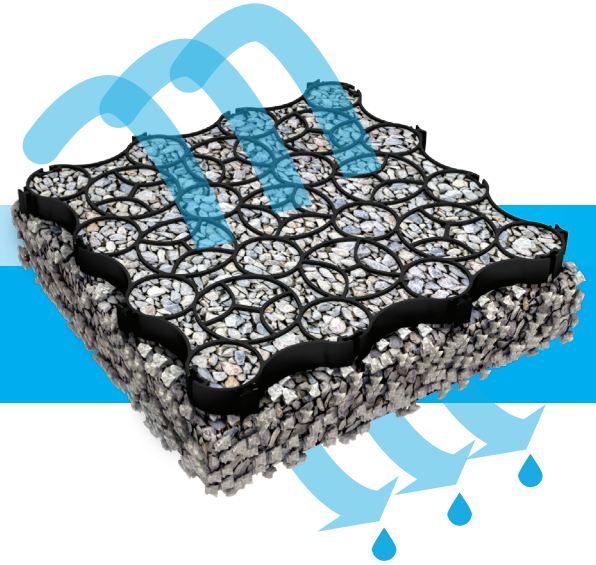
Optional markers are available to define parking areas quickly and complete your projects easily.

Gravalock comparative product table

	 Gravalock P56	 Gravalock Slim	 Gravalock Walk
Grid area	22" x 22" (3.33ft ²)	22" x 22" (3.33ft ²)	22" x 22" (3.33ft ²)
Grid height	1 1/2"	1"	1"
Load capacity	60t / axis	40t / axis	20t / axis
Useful life	20 years or more	20 years or more	15 years or more
Material	100% recycled polypropylene	100% Recycled polypropylene	100% Recycled polyaluminium
Color	Black with UV protection	Black with UV protection	Grey with UV protection
Permeable area	80%	80%	80%
Compressive strength	98 lb / ft ² (increases dramatically filled with gravel)	65.5 lb / ft ² (increases dramatically filled with gravel)	65.5 lb / ft ² (increases dramatically filled with gravel)
Temperature range	-50 °C a 90 °C	-50 °C a 90 °C	-50 °C a 90 °C
Volume of gravel required by ft ² of installed grid.	0.22ft ³ aprox.	0.14ft ³ aprox.	0.14ft ³ aprox.
Delivered for shipping	Pre-assembled sections of 4 x 4 ft	Pre-assembled sections of 3.7 x 3.7 ft	Pre-assembled sections of 3.7 x 3.7 ft
Chemical resistance	Water, salt, fuel, oils, alcohol, acids, and acid rain		
Environmentally friendly	No toxic, does not damage animals or plants neither contaminates water		
Assembly speed	1070ft ² per man hour		



Gravalock Premium P56



High permeability that helps with the recovery of aquifers.

✔ Other benefits of **Gravalock Premium P56**:

- Allows water filtration that helps aquifers to recover.
- Can be cutted with circular saw to give edges any irregular shape due to the terrain.
- Easy and fast installation.
- Contributes with the planet using 100% recycled materials reducing carbon footprint and global warming.

? FAQ'S about **Gravalock Premium P56**:

Can it be installed over slopes?

The system allows grids to be installes over terrain with slopes up to 8°.

Which tools are needed for installing?

Soil compaction can be made with tamper or road roller. You can install **Gravalock Premium P56** grids manually but you may need a manual or circular saw to trim edges on irregular designs. Careful planning is recommended before placing grids, otherwise a rubber hammer will be required to release grids.

Which is the maximum speed to drive with the system?

Gravalock Premium P56 has been designed for roads with a speed limit up to 25mph.

Once the system has been placed, does it need hard maintenance?

Gravalock Premium P56 system practically does not need any maintenance. It can be necessary to refill the grids periodically to keep the gravel level right to the upper edge of the grids to ensure the useful life and proper operation. The frequency will depend on soil characteristics and use.

IMPORTANT:

An improper use of this product or an installation out of specification will cancel any warranty.



Gravalock[®]
permeable paver

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