

ACO Self

Residential Drainage & Landscape Products

GrassGrid is an interlocking permeable paving system made of 100% recycled polypropylene plastic.

GrassGrid is an eco-friendly alternative to non-permeable surfaces reducing the load on storm water drains. It allows vehicular traffic without excessive wear & erosion and rated to withstand 28 tons per square foot (when correctly installed).

Cells can be filled with grass or gravel to offer an aesthetic alternate to traditional hardscaping materials. Can also be used on slopes up to a 5% grade.

Suitable applications:

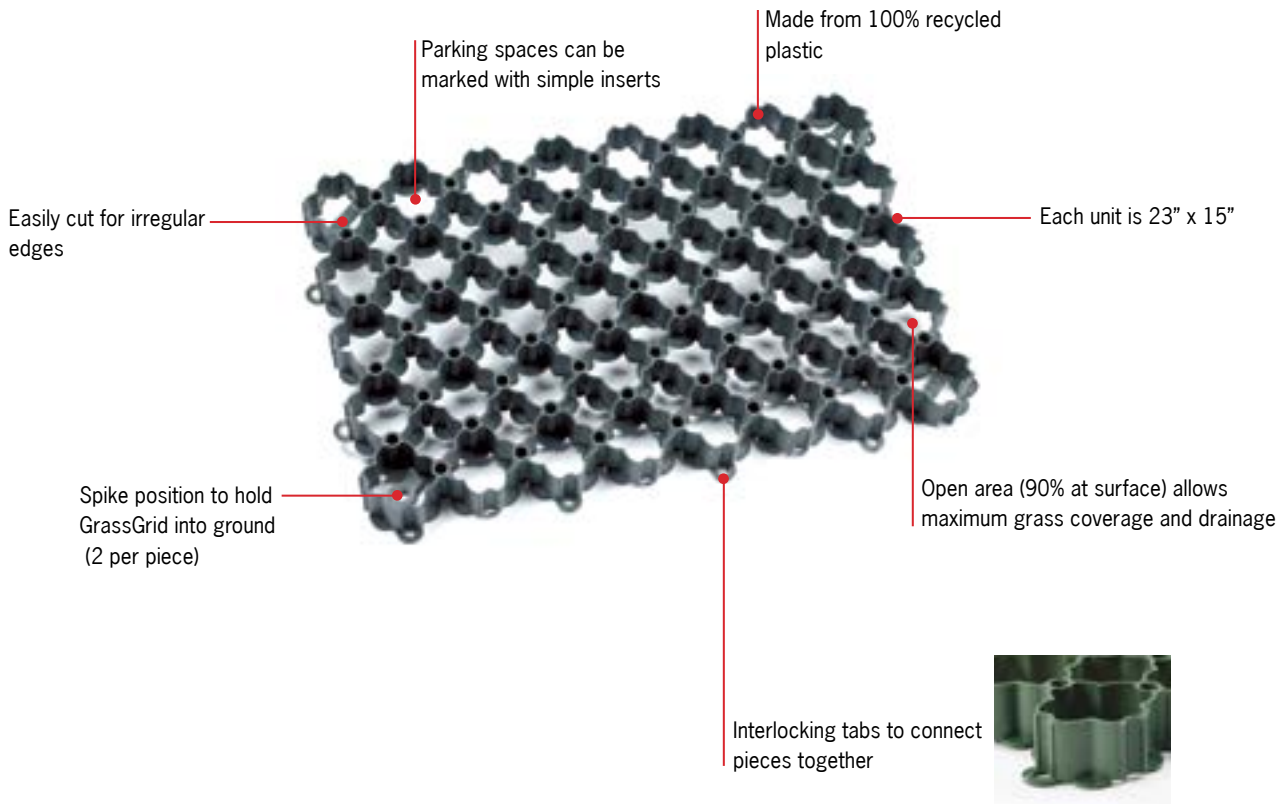
- Residential driveways
- Carports
- Walkways/Paths
- Golf Cart/ATV paths
- Public Trails
- Overflow Parking
- Parks



GrassGrid

GrassGrid permeable paving qualifies for a minimum of 4 LEED points*.

Product Overview

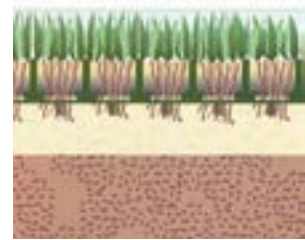


* LEED Point breakdown: SS Credit 6.2 (1 point); SS Credit 7.1 (1 point); MR Credit (2 points).

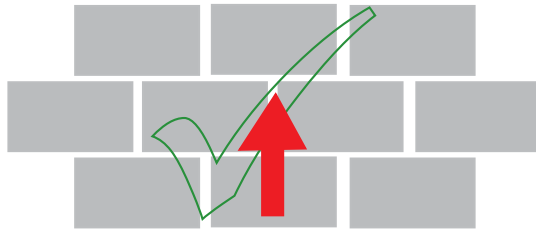
Part Table

	Part No.	Length inches	Width inches	Height inches	Wgt. lbs.
GrassGrid	81071	23.0	15.1	1.5	2.5
Parking space markers (10/bag)	81072	-	-	-	1.0
Anchoring nails (50/bag)	81073	-	-	-	2.9

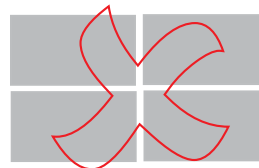
Grass or gravel in-fill
 1.5" compacted sand
 Fill/bedding layer



Correct layout



Joints must be staggered for optimal durability
 (Arrow indicates primary flow of traffic)



Do not lay with joints aligned

Installation Instructions



Excavate area. Set curb, or other edging, if required.



Spread fill/bedding layer evenly, compact well.



Spread sand over the bedding layer, compact well. Position GrassGrid and ensure everything is level.



Continue to lay GrassGrid. Click parts together and stagger joints. Use anchor nails on perimeter grids (2 per grid). For extra security (especially on slopes) use additional nails on interior grids where desired.



GrassGrid is easily cut using a hacksaw.



Fill voids in with gravel or soil. Use back of rake to spread evenly to top of GrassGrid.



Spread grass seed.



Completed installation.

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