



GREENDRIVEWAY
A GREEN ALTERNATIVE FOR PAVING & LANDSCAPING

Stabilized Gravel and Turf Surfaces

Green Landscaping Solutions
for Residential and Commercial
Applications.

GD Gravel™

GD Geocell™

GD Grass™

GD Solepave™



GD Gravel



GD Solepave



GD Grass



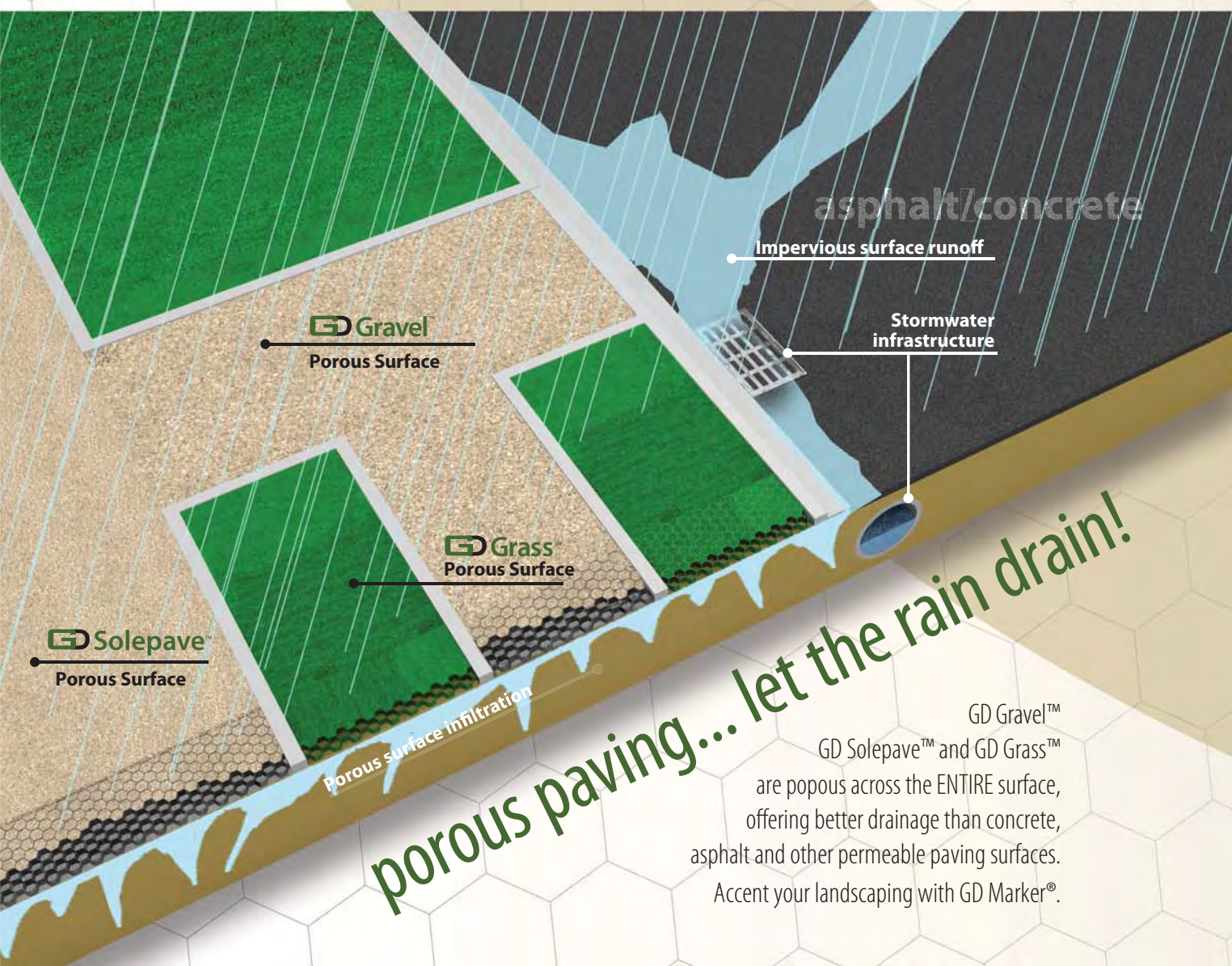
GD Geocell

What are core systems?

sustainable designs inspired by nature

Honeycombs

built by honeybees are unmatched in strength for their weight, a source of inspiration for Green Driveway.



porous paving... let the rain drain!

GD Gravel™
GD Solepave™ and GD Grass™
are porous across the ENTIRE surface,
offering better drainage than concrete,
asphalt and other permeable paving surfaces.
Accent your landscaping with GD Marker®.

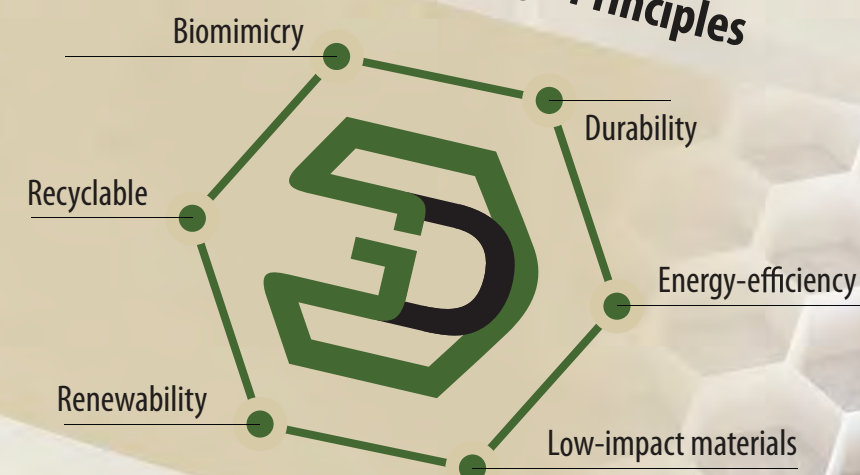
ABOUT GREEN DRIVEWAY DESIGNS

Engineering and design are keys to building a superior product. Our Green Driveway research and development department is constantly working to improve our already successful designs. In addition to creating new products, we often look to nature for inspiration, and we employ the use of the latest techniques and materials to bring the best products to market quickly. Our original designs have been recognized throughout the world as symbols of strength, quality and innovation.

Tracking market trends and spotting opportunities allow us to use our capabilities and expertise to improve the quality of people's lives in ways that are also commercially attractive for us and our customers. Also, by interacting with the extensive external know-how partners in universities and other industry research institutes, we are active at the forefront of today's most promising developments.

Environmentally-conscious design is integral to our vision to comply with the principles of economic, social, and ecological sustainability. Humbly acknowledging the need for responsible use of natural resources, it is important to us that Green Driveway products require a minimum of non-renewable resources, as well as impact the environment minimally. Manufacturing eco-friendly products that relate people with the natural environment is our passion.

Sustainable Design Principles



GREENDRIVEWAY is leading the way in sustainable landscaping solutions. *Here's how...*



Stormwater BMP

These completely porous surfaces allows the rain to drain through, therefore reducing the need for stormwater management infrastructure.



Valuable cooling effect

Reduce and mitigate urban heat island effects with these low-impact development practices allowing more vegetation and less concrete and asphalt.



Reduce risks of flooding

Flooding risks are reduced with every square foot of porous surfaces, since parking spaces account for over half of all non-porous development.



Improve quality of groundwater

Through bio-filtration these porous paving surfaces are more efficient at removing NPS pollutants and improving the quality of runoff while maintaining infiltration.



Recycled Plastic

Made of recycled polypropylene plastic for sustainability as well as lower costs, our products can also be repurposed and recycled at the end of their life-cycle.

SUDS

“The aim of the SUDS approach is to mimic as closely as possible the natural drainage from a site before development and to treat runoff to remove pollutants. Adopting a holistic approach towards surface water drainage provides the benefits of combined water quality and quantity control, as well as increased amenity value. This is accomplished by managing the increased flows and pollution from surface water runoff that can arise from development, ideally utilizing a management train to achieve an equal balance of quantity, quality and amenity.” –CIRIA

Our products are compatible with Sustainable (Urban) Drainage Solutions. GD™ Landscape Systems are porous surfaces. SUDS can be either porous or permeable. The important distinction and advantage between the two is: **Porous surfacing is a surface that infiltrates water across the entire surface.**



References:
– CIRIA (The Construction Industry Research And Information Association) ciria.org
– Brattebo, B. O., and D. B. Booth. 2003. “Long-Term Stormwater Quantity and Quality Performance of Permeable Pavement Systems.”
– United States Environmental Protection Agency (EPA). Washington, D.C. “Field Evaluation of Permeable Pavements for Stormwater Management, Olympia, Washington.”

Porous Paving: a Stormwater BMP

Permeable surfaces have been demonstrated as effective in managing runoff from paved surfaces. Large volumes of urban runoff causes serious erosion and siltation in surface water bodies.

- Reduce stormwater runoff (to near 100%)
- Increase groundwater infiltration
- Reduce erosion problems caused by flooding
- Protect and recharge groundwater
- Reduce pollution and improve water quality through natural filtration
- Increase the quantity of quality water
- Preserve quality of local surface waterways
- Provide a valuable cooling effect

Permeable surfaces keep the pollutants in place in the soil or other material underlying the roadway, and allow water seepage to groundwater recharge while preventing the stream erosion problems. They capture the heavy metals that fall on them, preventing them from washing downstream and accumulating inadvertently in the environment. In the void spaces, naturally occurring micro-organisms digest car oils, leaving little but carbon dioxide and water; the oil ceases to exist as a pollutant. Rainwater infiltration its built-in stormwater management, is usually less than that of an impervious pavement with a separate stormwater management facility somewhere downstream.

Porous surfaces give urban trees the rooting space they need to grow to full size. A “structural-soil” pavement base combines structural aggregate with soil; a porous surface admits vital air and water to the rooting zone. This integrates healthy ecology and thriving cities, with the living tree canopy above, the city’s traffic on the ground, and living tree roots below.



LEED

LEED® (Leadership in Energy and Environmental Design) is a national “Green” building assessment system developed by the United States Green Building Council (USGBC) to encourage and accelerate global adoption of sustainable green building and development practices. By defining green building through a common standard of measurement, LEED promotes integrated, whole-building design practices and helps raise awareness of

GD Gravel™ GD Grass™

True 100% Porous Surfaces

Water runs through the gravel or grass across the ENTIRE surface. This makes GD Gravel™ a true porous paving product that can be used in ADA-compliant surfaces for pedestrians, bicycles and wheelchair traffic. A Stormwater Best Management Practice (BMPs) designed to reduce stormwater volume, peak flows and/or non-point source pollution through evapotranspiration, infiltration and/or detention. Also, GD Gravel or GD Grass addresses a wide range of erosion control, eath retention, slope protection and stability issues.

GD Solepave™

Enhanced durability with SOLUV binder.

SOLEPAVE is a unique paving system designed with two key elements: GD Gravel grid and SOLUV binder. The combination of these two unique products creates a surface that is aesthetically pleasing, 100% porous, wheelchair accessible and allows for both flexibility in design as well as being suitable for vehicle use.

GD Geocell™


Stabilizing and protecting infill from erosion.

When filled with granular materials, GD Geocell creates a three dimensional erosion barrier and structural bridge that uniformly distributes weight-bearing loads. The cellular nature of GD Geocell enhances drainage and prevents build-up of hydrostatic pressure.

GD Geocell is ideal for Earth Retention, Slope Retention, Load Support & Water Channel Protection structures.

green building benefits. LEED evaluates and rates the environmental performance of new and existing commercial, retail, institutional, educational and high-rise residential buildings over a project’s life cycle. Developments incorporating LID practices, including permeable pavements, earn points toward this rating system and support the principles of a “Green Infrastructure” through the EPA. The higher the rating, the greater the impact on our ecology and future as whole.

PAVEMENT COMPARISON

 Environmentally Sustainable Benefits (LEED Credits*)	Concrete	Asphalt	Permeable Block Pavers	GD Gravel™	GD Grass™	GD Solepave™	GD Geocell™
Direct Stormwater Infiltration to reduce runoff quantity (SS 6.1)	None	None	Partial	✓	✓	✓	✓
Direct Stormwater Storage in Cross-section to reduce runoff quantity (SS 6.1)	None	None	Partial	✓	✓	✓	✓
Slow Stormwater Surface Flow Rate and Horizontal Migration (SS 6.1)	None	None	Partial	✓	✓	✓	✓
Improve Stormwater Quality & Treatment of NPS via natural filtration (SS 6.2)	None	None	Partial	✓	✓	✓	✓
Reduce Heat Island Effects with low SRI index on roof & non-roof areas (SS 7.1)	None	None	Partial	✓	✓	✓	✓
Water Efficient Landscaping (WE 1)	None	None	Partial	✓	✓	✓	✓
Innovative Wastewater Technology to reduce potable water demand and wastewater generation (WE 2)	None	None	Partial	✓	✓	✓	✓
Construction Activity Pollution and Erosion Prevention (SS Pre 1)	None	None	None	✓	✓	✓	✓
Materials Reuse to reduce demand for virgin materials and resources (MR 3)	None	None	None	✓	✓	✓	✓
Recycled Content (MR 4)	None	None	None	✓	✓	✓	✓
Protect or Restore Habitat for Site Development (SS 5.1)	None	None	Partial	✓	✓	✓	✓
Maximize Open Space for Site Development (SS 5.2)	None	None	Partial	✓	✓	✓	✓
Optimize Energy Performance in buildings via cool roofs and reduced solar reflection (EA 1)	None	None	Partial	✓	✓	✓	✓
ADA-compliant surface	✓	✓	✓	✓	✓	✓	✓

* Check with local organizations, and accredited professionals for exact details and accuracy, this is a general guide for most locations. ‘LEED’® and related logo is a trademark owned by the U.S. Green Building Council®.





POROUS SURFACES FOR PARKING, PATHS AND TRAILS - A STORM WATER BMP

GD Gravel™ Gravel Stabilizer Panels



Key Applications:

- Parking Lots
- Overflow, Stadium and Event Parking
- Church Parking
- Residential Driveway
- Utility Access & Trailer Parking
- Pedestrian Walkways "Cow Paths"
- Handicap Parking
- Emergency Access
- Infiltration Basin Reinforcement
- Golf Cart Paths
- Erosion Control
- Helicopter Landing Pads
- Airplane Transport Areas



GREENDRIVEWAY

leads the way in natural porous surfacing...

GRAVEL STABILIZER PANELS

Affordable, hassle-free gravel surfaces.

Part of a natural porous surface system, just add gravel to the interlocking panels of hexagon cells and you have an eco-friendly surface that costs less than asphalt, concrete, or block pavers. GD Gravel™ solves problems of aggregates sinking, migrating, and forming ruts without stabilization. GD Gravel™ Gravel Stabilizer offers hassle-free gravel paving for all types of vehicle or pedestrian traffic with no compromise in strength and durability.

The best choice for Low-impact Development.

GD Gravel™ gravel stabilizer panels are made from recycled or virgin PP (polypropylene) material, and the underside incorporates a durable geotextile that prevents weed growth without sacrificing drainage. Both LEED and SUDS compliant, this stormwater BMP reduces stormwater runoff significantly as well as mitigates urban heat-island effects. Able to address a wide range of erosion control, earth retention, slope protection, and stability issues, GD Gravel™ is also used in ADA disability compliant surfaces for pedestrians, bicycles, and wheelchair traffic. A 100% porous solution that is leading the way in sustainable and low-impact paving.



Suitable for vehicle use, GD Gravel 50-35 is available in gray or black.

Top 5 Benefits

- Gravel stays put, no ruts, no sinking, no problems.
- Environmentally Green porous paving surface.
- It's Beautiful with stunning curb appeal.
- Low Cost, less than asphalt, concrete, or pavers.
- Easy to install, in just four easy steps.

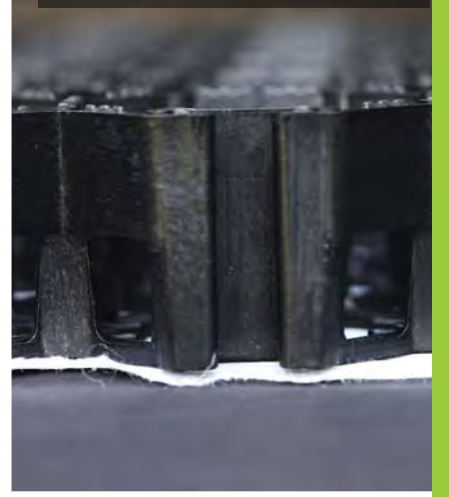


- **Material:** Recycled or Virgin PP
- **Colors:** White, Grey, Black, custom also available
- **UV & Chemical Resistant**
- **Membrane:** 50g/m Geotextile

GD Gravel panels lock together for added stability on slopes and grades.



GD Gravel 60-40 features lateral drainage.



GREENDRIVEWAY APPLICATIONS



Commercial Lots



Golf Courses



Playgrounds



Equestrian



Courtyards



Parks & Gardens



Parking Lots



Estate Walkways



Trailer and RV Parking



Patios

GD Gravel™



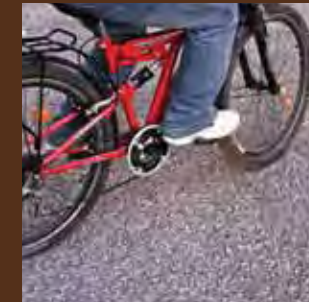
Solid Features

- Super strong, enhanced load bearing causes no ruts, separating or sliding with vehicle traffic.
- Address a wide range of erosion control, earth retention, slope protection, and stability issues.



- Keep maintenance costs low with easy upkeep and use less gravel, since the gravel won't wash away.
- Used in ADA-compliant surfaces for pedestrians, bicycles and wheelchair traffic.
- Geotextile backing underneath prevents weed growth and adds stability.

- When filled, the product is practically invisible.
- Easily add parking lines and edge indicators with GD Marker™ marking caps.
- Used in SUDS and LEED compliant paving installations.



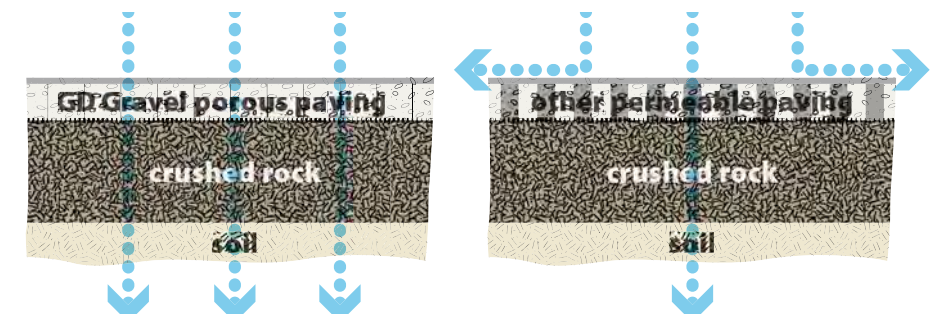
Before & After

Residential parking areas always look neat and clean with GD Gravel™. Reduce the amount of gravel needed for a new installation by over half and, since no tire ruts form in the stabilized gravel, there is no need for constant leveling or adding further gravel. Additionally, the attached geotextile is a weed suppressor, so a win-win for a porous paving application.



A Stormwater BMP

Porous paving systems reduce the need for traditional stormwater infrastructure, therefore reducing overall project costs associated with the installation and maintenance of typical stormwater drainage systems. This creates a surface that is superior to other types of pavement and has a lower life cycle cost.



Environmentally friendly in design, function and material. Many plastic grass grids on the market lack the strength necessary to last and absorb high levels of traffic, not the case with our honeycomb design. You will find GD Gravel™ provides amazing stability, a sustainable drainage model as well as providing the desirable visual and natural effect of a porous paver.



100% Porous

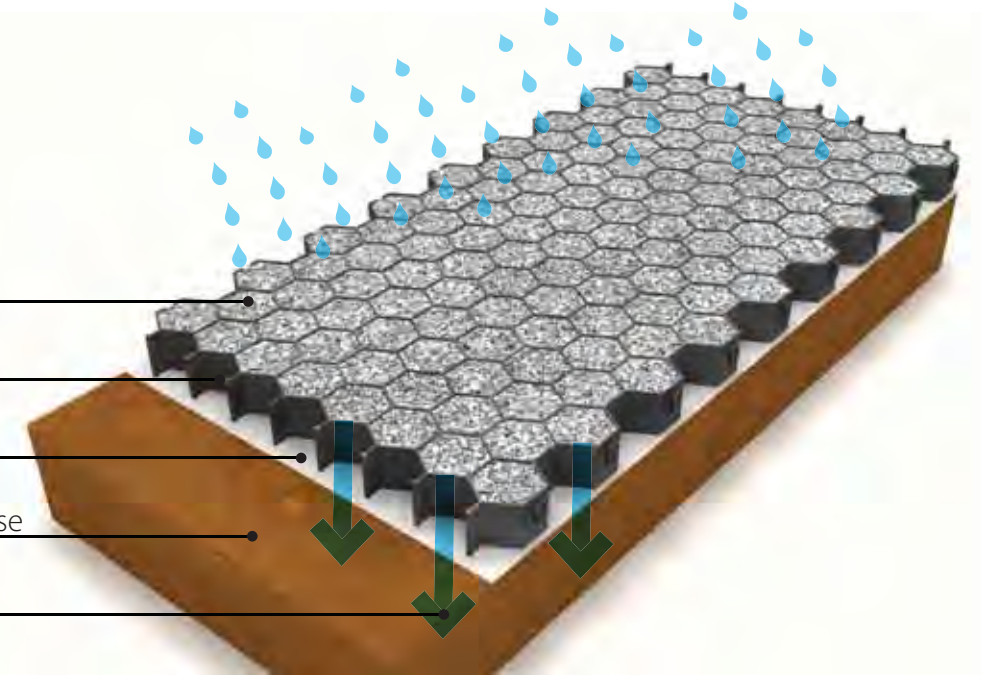
Gravel

GD Gravel™ Stabilizer Panel

Geotextile Layer (*Weed deterrent*)

Soil + Optional Crushed Rock Sub-Base

Water Permeates Entire Surface





1 BASE PREPARATION. For subgrade or base preparation, level and clear the area of large objects such as rocks, or pieces of wood. Excavate area allowing for unit thickness and top layer. Leave 50 mm (2.0 inches) for GD Gravel™ 50-30 and 50-35 and top layer to meet final grade. For GD Gravel™ 38-18 leave 30 mm (1.2 inches). For subgrade soil compaction a vibratory plate, compactor, or roller is recommended OR as per specifications provided by the Project Engineer or Landscape architect.

2 PLACETHE PANELS. Position the panels on the prepared subgrade with geotextile face down. Cut to shape with pruning shears or a utility knife. Use protective gloves to

avoid abrasions. Top of hexagon cell panels should be 1 cm below adjacent hard surfaced pavements or final grade. Place first row of panels against a stationary edge if possible. Stagger panels in a bricklayer pattern. The panels have interlocking connectors, however most installations do not require them to be used. Only in areas with greater traffic or steeper grade are they used to lock one direction or both directions. No anchors are needed for gravel stabilizer panels since the geotextile backing prevents any push up.

3 FILL THE CELLS. Infill gravel or aggregate into the hexagon cells by hand, or by ‘back dumping’ directly from a truck. Trucks should be careful to avoid sharp turns on

unfilled panels. Preferably the truck would dump gravel first on the edge of the installation area, then working inward, therefore only driving on filled cells. Gravel can be spread by hand with flat shovels, asphalt or tarmac rakes, blades, or stiff brooms. A power broom may spread the gravel faster.

4 SMOOTH SURFACE. Level gravel or aggregate to cover GD Gravel gravel stabilizer panels by 1 cm (0.4 inches) so the panels are just out of sight. This allows for aesthetics, stability and protection. Optionally, a vibratory plate, compactor, or roller can be used to set the gravel into the cells.



APPLICATIONS GUIDE

** Also available in virgin plastic for even greater strength*

Specifications Model	Recommended Aggregate Size	Slopes / Grades greater than 30°	Strength/m ² unfilled / filled	100% Recycled Plastic	Recommended Duty	Resid.	Best Use Comm.	HGV
GD Gravel 38-18R *	3-8 mm (Very Fine-Fine)	✓	40 Tons / +100 Tons	✓	Very Light	✓		
GD Gravel 50-35HDR *	5-15 mm (Fine-Medium)	✓	150 Tons / +250 Tons	✓	Medium-Heavy		✓	✓
GD Gravel 60-40HDR *	5-20 mm (Fine-Coarse)	✓	200 Tons / +300 Tons	✓	Medium-Heavy		✓	✓

GD Marker™ and CORE Glow™ used in conjunction to better delineate parking spaces.

GD Marker™

DELINEATION

The ONLY real solution for marking gravel, with GD Marker™ defining parking space lines or pathway edges is simple and easy. The easily visible, yet unobtrusive GD Marker™ fits snugly into the GD Gravel™ or GD Grass™ stabilizer panels.



GD Marker™ makes it easy to delineate parking space lines. GD Marker™ is available in white, gray and green.



GREEN DRIVEWAY
A GREEN ALTERNATIVE FOR PAVING & LANDSCAPING

Flexible sizes are available to fit every application. Custom sizes may also be available.

GD Gravel Specifications	Cell Diameter / Height / Wall	Weight per m ²	Sheet Area MEDIUM / JUMBO	Sheets per Pallet* MEDIUM / JUMBO	40' HQ Container Quantity	Sheet Dimensions MEDIUM	Sheet Dimensions JUMBO
GD Gravel 38-18R	38 mm / 18 mm / 1 mm (1.5 in / 0.7 in / 39 mil)	1.2 kg (2.64 lbs)	0.92 m ² / 2.76 m ² (9.9 ft ² / 29.7 ft ²)	133 / 133	3,532 m ² (38,004 ft ²)	1150 x 800 mm (45.3 x 31.5 in)	2300 x 1200 mm (90.6 x 47.2 in)
GD Gravel 50-30	50 mm / 30 mm / 1.3 mm (2.0 in / 1.2 in / 50.7 mil)	1.6 kg (3.5 lbs)	0.96 m ² / 2.76 m ² (10.3 ft ² / 31 ft ²)	78 / 78	2188 m ² (23,543 ²)	1200 x 800 mm (47.2 x 31.5 in)	2300 x 1200 mm (90.5 x 47.2 in)
GD Gravel 50-35HD/R	50 mm / 35 mm / 2.3 mm (2.0 in / 1.4 in / 89.7 mil)	2.9 kg (6.4 lbs)	0.90m ² / 1.67 m ² (9.7 ft ² / 18 ft ²)	68 / 68	1,900 m ² (20,444 ft ²)	1150 x 780 mm (45.3 x 30.7 in)	2160 x 780 mm (85 x 30.7 in)
GD Gravel 60-40HDR	60 mm / 40 mm / 2.5 mm (2.4 in / 1.6 in / 98 mil)	3.5 kg (7.7 lbs)	1.15 m ² / 2.3 m ² (12.4 ft ² / 24.8 ft ²)	60 / 60	1,656 m ² (17,825 ²)	1150 x 1000 mm (45.3 x 39.4 in)	2300 x 1000 mm (90.6 x 39.4 in)



AN ALL-INCLUSIVE SURFACE...
GD Gravel structural grid and resin-bound gravel.
A wheelchair accessible surface ideal for pedestrian and vehicular use.



Four Freedoms Park
New York City

RESIN SPECIFICATIONS

SOLUV	UV Resistant Resin	SOLAMB	Non-UV Resistant Resin
Material	Moisture cure, single component polyurethane binder, solvent-free	Material	Moisture cure, single component polyurethane binder
Colour	Clear	Colour	Amber
UV Resistance	Excellent	UV Resistance	No
Viscosity	500 – 2000 cps	Viscosity	500 – 2000 cps
Strength	High elongation, shock absorption	Strength	High elongation, shock absorption
Binder	Aliphatic Polyurethane	Binder	MDI Polyurethane
Flash Point	>93.3 °C (200 °F)	Flash Point	>93.3 °C (200 °F)
Packaging	5 gallon, drums, totes	Packaging	5 gallon, drums, totes
Ideal Storage Temperature	15-25 °C (60-80 °F)	Ideal Storage Temperature	15-25 °C (60-80 °F)

“The timeless beauty of natural stones.”

SOLEPAVE™
STABILIZED PAVING SYSTEM

Take advantage of local surface material.

Solepave is a unique paving system composed of two key parts: GD Gravel grid and SOLUV binder. The combination of these 2 unique products creates a surface that is aesthetically pleasing, 100% porous, wheelchair accessible and allows for both flexibility in design as well as vehicular use.

Structurally sound and aesthetically pleasing.

Using local stone, glass or other products, you can create a surface that blends, conforms and integrates more cohesively into your landscape surface. Using the structurally stable honeycomb shaped grid (GD Gravel), filled with clean gravel and over-topped with resin-bound (SOLUV) gravel, glass or other, you have a surface that is A.D.A., S.U.D.S. and LEED compliant, 100% porous and aesthetically flexible.

SOLECOL's SOLUV binder is designed to bind the aggregate, glass or other product type together over the top of the plastic grid. This unique binder is UV resistant, solvent-free, clear and can handle extreme weather conditions. Also offered, SOLAMB, a non-UV resistant binder for applications where additional structural stability is required.



SOLEPAVE resin-bound pea gravel in
GD Gravel honeycomb structural grid.



Ideal year round surface for pedestrian
or vehicle use.

A variety of surface materials can be used with SOLEpave resin binder including gravel or glass.





MAX LOAD SUPPORT – FOR FIRE LANES & GREEN PARKING LOTS

GD Grass™ Turf Reinforcement Grids



GD Grass allows stormwater to permeate an entire ADA surface.

APPLICATIONS GUIDE

Specifications Model	Cell Diameter / Height / Wall	Weight per m ²	Sheet Area MEDIUM / JUMBO	Sheets per Pallet* MEDIUM / JUMBO	40'HQ Container Quantity	Sheet Dimensions MEDIUM JUMBO	
GD Grass 50-30	50 mm / 30 mm / 1.3 mm (2.0 in / 1.4 in / 79 mil)	2.9 kg (6.4 lbs)	0.96 m ² / 2.88 m ² (10.3 ft ² / 31 ft ²)	66 / 33	1,900.8 m ² (20,460 ft ²)	1200 x 720 mm (47.2 x 28.32 in)	2160 x 1200mm (85.0 x 47.2 in)
GD Grass 50-35	50 mm / 35 mm / 2 mm (2.0 in / 1.4 in / 79 mil)	2.9 kg (6.4 lbs)	0.90 m ² / 1.67 m ² (9.7 ² / 18 ft ²)	66 / 33	1,900.8 m ² (20,460 ft ²)	1150 x 780 mm (45.3 x 30.7 in)	2160 x 780 mm (85.0 x 40.7 in)
GD Grass 60-40	60 mm / 40 mm / 2.5 mm (2.4 in / 1.6 in / 98 mil)	3.5 kg (7.7 lbs)	1.15 m ² / 2.3 m ² (12.4 ft ² / 24.8 ft ²)	120 / 60	1,656 m ² (17,825 ft ²)	1150 x 1000 mm (45.3 x 39.4 in)	2300 x 1000 mm (90.6 x 39.4 in)

“Yes, you can park on my grass!”

GD Grass™

TURF REINFORCEMENT GRIDS

A ‘green’ choice for low-impact paving

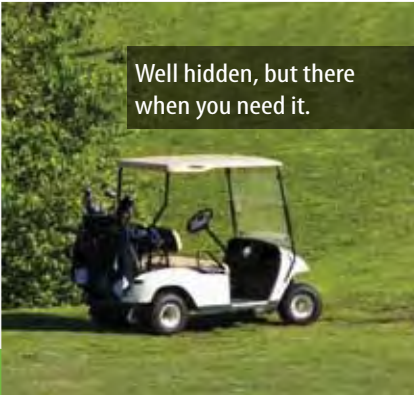
Beautiful, sustainable and economical solution to manage stormwater and reduce heat island effects in parking and traffic areas. Parking lots, access roads, and driveways with GD Grass™ porous paving are stabilized so turf can grow, with no ruts or sinking, with all the benefits of reducing stormwater runoff significantly and improving water quality with natural pollution filtration and treatment. In addition, GD Grass™ can reduce and mitigate urban heat island effects with this cool low-impact development practice used in SUDS and LEED compliant sites.

No unsightly infrastructure is seen, just green grass

GD Grass™ turf reinforcement grids are sheets of connected hexagon cells. Made from recycled or virgin PP (polypropylene) material, our proprietary manufacturing process provides a rigid honeycomb design that holds its uniform hexagon shape which provides maximum load bearing. With optional GD Marker™, easily add line delineation for parking spaces or edge indicators. You will find GD Grass™ provides amazing stability, grass protection, and a sustainable drainage model in a paver that is nearly invisible.



GD Grass 50-35



Well hidden, but there when you need it.



- **Material:** Recycled or Virgin PP
- **Colours:** Green, custom also available
- **UV & Chemical Resistant**
- **Membrane:** None, Optional
- **Interlocking Grid Connector:** Built-in



GD Grass 50-35 boasts strength at the lowest cost



GD Grass 60-40 features horizontal water movement

Key Applications:

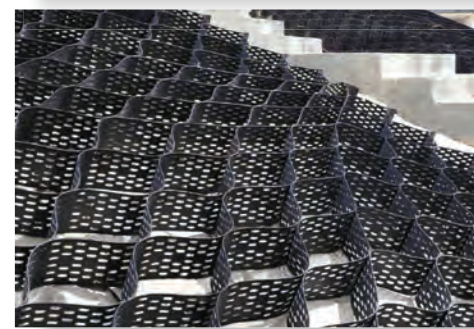
- Emergency Access / Fire Lanes
- Overflow, Stadium and Event Parking Lots
- Church Parking
- Residential Driveway
- Utility Access & Trailer Parking
- Infiltration Basin Reinforcement
- Golf Cart Paths
- Helicopter Landing Pads
- Erosion Control
- Airplane Transport Areas

Benefits:

- Porous Load Bearing Surface
- Compressive Strength: +250 Tons/m2
- Stormwater BMP for Paving
- LEED & SUDS Credit

Stabilize and Protect Infill from Erosion

GD Geocell™ STABILIZATION SYSTEM



GD Geocell™ offers cost-effective, long term slope and channel protection and stabilization.

Take advantage of a reusable stabilizing system.

The GD Geocell geosynthetic cellular confinement system is a matrix of lightweight, expandable and flexible thermoplastic strips that are ultrasonically bonded to form a strong, dimensionally stable and inert honeycomb structure.

When filled with granular materials, GD Geocell™ creates a three dimensional erosion barrier and structural bridge that uniformly distributes weight-bearing loads. The cellular nature of GD Geocell™ enhances drainage and prevents build-up of hydrostatic pressure.

Forms a Long Lasting Structural Barrier

GD Geocell is fabricated from a High Density Polyethylene (HDPE). The cell walls are perforated creating permeable walls to allow water to drain through the system.

GD Geocell™ is ideal for Earth Retention, Slope Retention, Load Support & Water Channel Protection structures.

EARTH RETENTION

- Earth Walls

LOAD SUPPORT

- Roadways and Verges
- Pathways
- Railway Bases

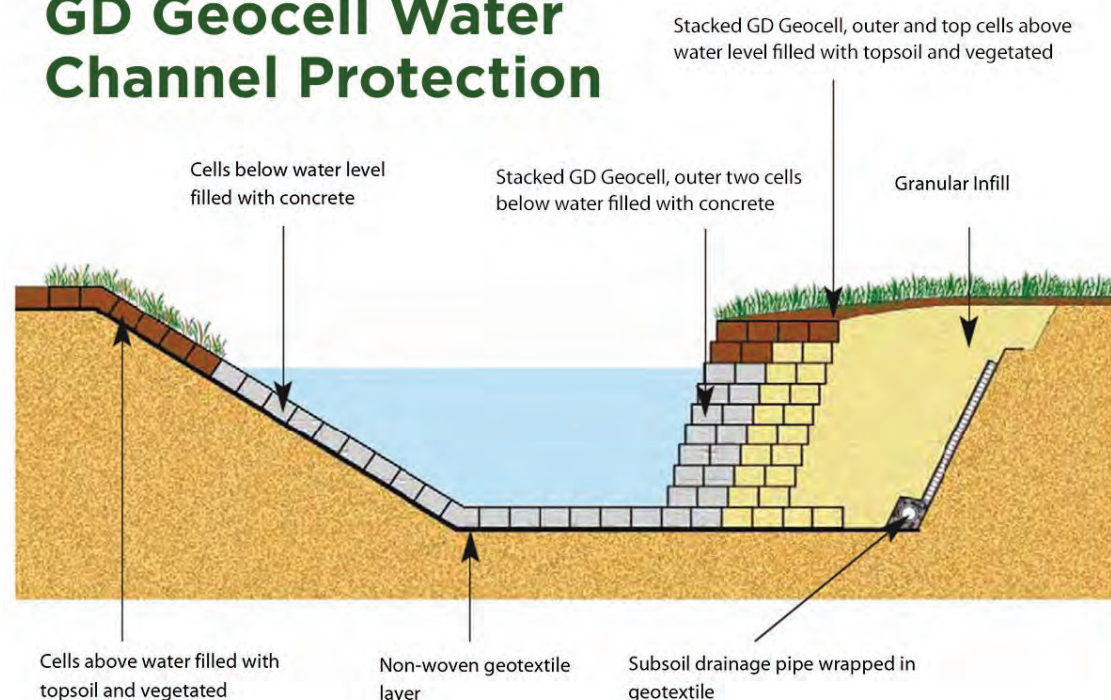
SLOPE RETENTION

- Vegetative Slopes
- Road-sink Banks
- Embankments

CHANNEL PROTECTION

- Embankment Walls
- Waterway Channels

GD Geocell Water Channel Protection



About Us

Green Driveway's products are manufactured in China and we are part of a team of sales representatives throughout Europe, Australia and North America. In addition to quality manufacturing, we bring real world experience and engineering experience to our North American and Mexican clientele. We provide timely delivery at surprisingly reasonable costs. Allow us to introduce to our line of world-class Green Driveway products and services.

Our Products

Excellence in polymer manufacturing is the cornerstone of our company. Priding ourselves on our engineering and craftsmanship in thermoplastic polymers, we employ precision equipment and experienced engineers to produce our designs in-house. Our techniques are specialized for Green Driveway permeable surfacing applications, using only superior injection type molding processes. We continually work hard to deliver value and green solutions utilizing our Green Driveway line of products.

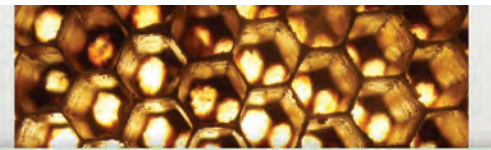
Our Values

INNOVATION Forward thinking is a must for our engineers and designers, as well as all aspects of our business. Continuing to push for better original designs in order to create and maintain an advantage in the industry, we are always exploring new materials and processes to provide better quality, greater strength and lower cost.

STABILITY The honeycomb that honey bees build is unmatched in strength for its weight; the source of inspiration for GD Driveway. Firmly fixed on nature's design, we create products that are light weight and amazingly strong. We back this up with consistent, dependable service.

SUSTAINABILITY Master craftsmen in plastics, we have a passion for things that conserve, preserve and maintain. Our aim is to design Green Driveway products that impact the environment minimally, relate people with the natural environment, and require a minimum of non-renewable resources.

WWW.GREENDRIVEWAY.COM





GREENDRIVEWAY

A GREEN ALTERNATIVE FOR PAVING & LANDSCAPING

Permeable Gravel or Grass Driveways

A proven green alternative to paving that prevents runoff and helps protect the environment.

Green Driveway offers green alternatives to paving, namely permeable stabilized gravel or grass surfaces ideal for driveways, parking areas, public walkways and pathways. The core of our product line is a proven system of honeycomb-celled polypropylene panels that interconnect as a stabilizing base for access roads, parking lots, pathways or landscaped parks and gardens. The underside incorporates a durable geo-textile which allows water to drain easily, dramatically suppressing weed growth.

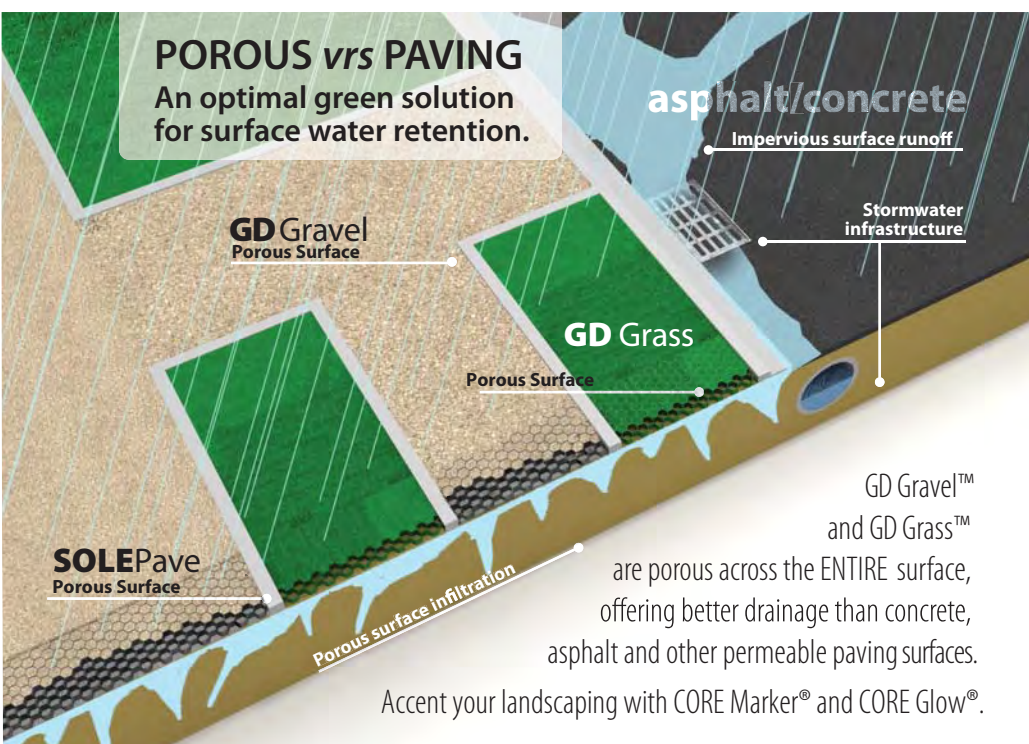
Our line of Green Driveway products are high quality and eco-friendly, manufactured to last and require minimal maintenance. These driveway, roadway and

landscaping products are manufactured in strict accordance with ISO 9001 and ISO 14001 standards. These standards are implemented from raw material acquisition to delivery of the finished article. Each and every product is specifically designed to provide a long-term solution and minimize the impact of construction on the environment. Where possible, we source recycled materials to engineer our products, thus reducing our carbon footprint.

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Green Driveway
Distributor: