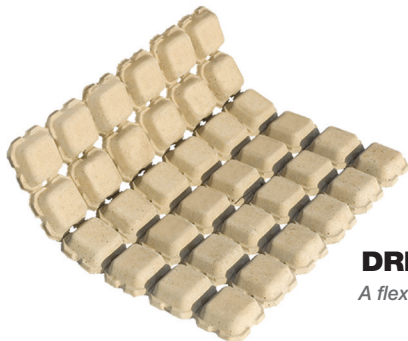


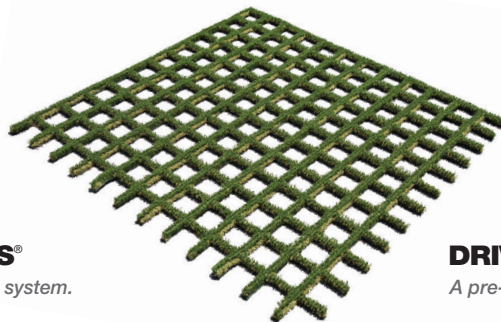
DRIVABLE GRASS®

A **permeable**, multi-use paving system.



DRIVABLE GRASS®

A flexible, multi-use paving system.



DRIVABLE TURF®

A pre-cut artificial turf infill option.

OPTIONAL INFILLS



Courtyard: Grass Seed



Driveway: Drivable Turf®



Fire Access: Decomposed Granite



Drainage Swale: Natural Vegetation



SOIL RETENTION

Plantable concrete systems®

www.soilretention.com

Permeable, Flexible & Plantable Concrete Pavement System


DRIVABLE GRASS® is a permeable, flexible and plantable concrete pavement system that is environmentally friendly and a beautiful alternative to poured concrete and asphalt. **DRIVABLE GRASS®** offers the same strength and durability as conventional pavers while offering permeability, flexibility and infill options such as grass, artificial turf, sod, ground cover, aggregates, and other infill choices.

DRIVABLE GRASS® is designed with an engineered polymer grid which allows flexibility and conformity to irregular ground surface contours along pre-defined linear grooves, while providing the intended structural support. The geometry of **DRIVABLE GRASS®** allows for enhanced root penetration, infiltration and filtration of stormwater into the underlying soil, increased on-site stormwater storage, and minimization of site runoff. Even when saturated, **DRIVABLE GRASS®** maintains its load supporting characteristics. **DRIVABLE GRASS®** will not crack or break like rigid concrete, or pop up and wear like plastic paving.


Applications

Access Easements	Bioswale Reinforcement
Fire Lanes	Green Roofs
Parking Areas	Pathways
Driveways	Maintenance Yards
RV & Boat Storage	RV Parks
Golf Cart Paths	Boat Ramps

Geometric Properties

Property	Value
Nominal Area LxWxH	24"X 24" X 1.5"
Gross Area Of Each Mat	4 S.F.
Concrete Strength	8000 Psi
Weight of Each Mat	45 Lbs
Flexibility Min. Radius of Curvature	12 In
Plantable Area	60% 100% For Sod
Concrete Surface Area	40%
Concrete Bearing Area	88%
Mats Per Pallet	60
Area Covered Per Pallet	240 S.F.
Color*	Buff/Tan, Grey, 


* Other Colors Available For Special Order

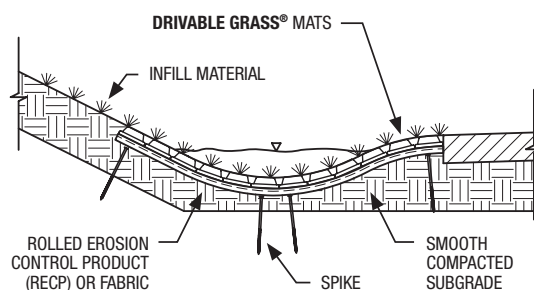
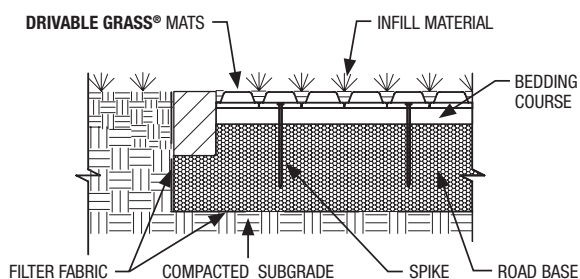
DRIVING & PEDESTRIAN SURFACE		1/2" SAND BEDDING	2" SAND 75/25 MIX*	SPIKES	ROAD BASE	FABRIC
PLANTED	Vehicular Traffic		■	■	■	■
	Pedestrian		■	■	■	■
DRY 	Vehicular Traffic	■		■	■	■
	Pedestrian	■		■	■	■

■ Required for Installation ■ May be required for installation depending on site conditions and application ■ Not required for Installation

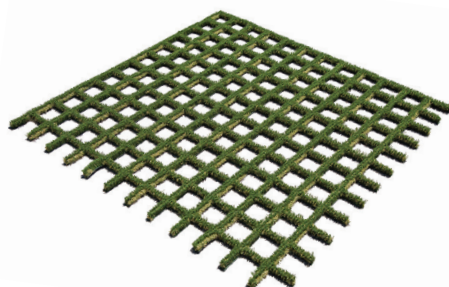
* 75% sand, 25% granular compost material

** Use of spikes is only required for flows greater than 6 FPS +/- or slopes greater than 3:1

SWALE & EROSION CONTROL	RECP	MIRAMESH OR SYNTHETIC RECP	NON WOVEN FABRIC	BEDDING	ROAD BASE	SPIKES**	INFILL HYDROSEED
Fully Planted	■		■	■	■	■	■
Potentially Planted		■	■	■	■	■	■
Not Planted 		■	■	■	■	■	■



DRIVABLE TURF®



In combination with the Drivable Grass® the pre-cut, easy-to install artificial turf has become a popular infill option.

Drivable Turf® specs:

Pieces:	4' by 4' (16 sq ft)
Per box:	20 pieces (320 sq ft)
Box dimensions:	48" x 48" x 16.75"
Box weight:	95 lbs.
Color:	green with brown thatch