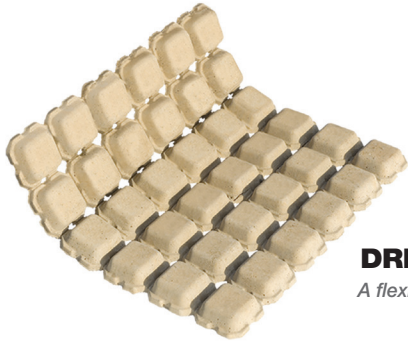
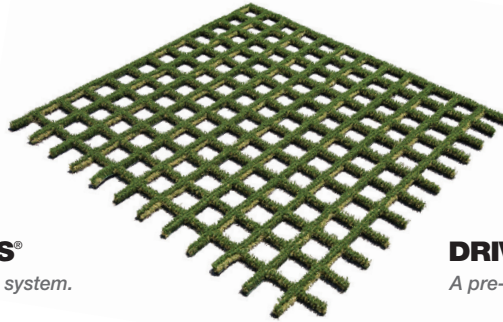


DRIVABLE GRASS®

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

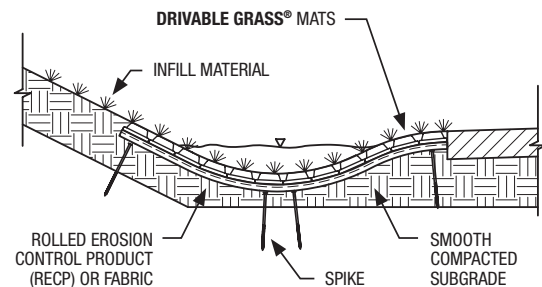
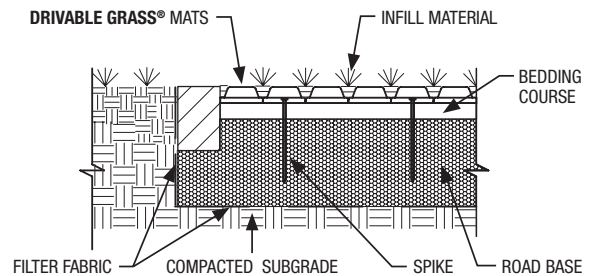
| DRIVING & PEDESTRIAN SURFACE | | 1/2" SAND BEDDING | 2" SAND 75/25 MIX* | SPIKES | ROAD BASE | FABRIC |
|------------------------------|-------------------|-------------------|--------------------|--------|-----------|--------|
| PLANTED | Vehicular Traffic | | ■ | ■ | ■ | ■ |
| | Pedestrian | | ■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

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

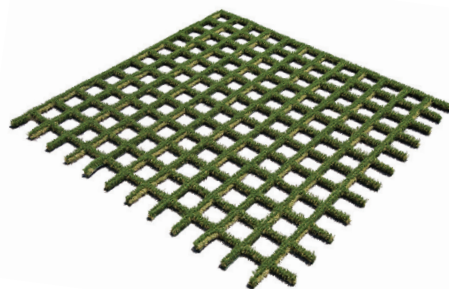
* 75% sand, 25% granular compost material

** 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 | | ■ | ■ | ■ | ■ | ■ | ■ |
| Non-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

For installation instructions, please visit www.soilretention.com.