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# PRODUCT INFO

- DIY (<http://soilretention.com/drivable-grass/do-it-yourself/>)
- Professional (<http://soilretention.com/drivable-grass/professional/>)

- PRODUCT INFO  
([HTTP://SOILRETENTION.COM/DRIVABLE-GRASS/PROFESSIONAL/PRODUCT-INFO/](http://soilretention.com/drivable-grass/professional/product-info/))
- GALLERY  
([HTTP://SOILRETENTION.COM/DRIVABLE-GRASS/PROFESSIONAL/GALLERY/](http://soilretention.com/drivable-grass/professional/gallery/))
- FAQ  
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# Simply The Best Permeable Pavement

## Benefits

- Gain More Usable Land
- More Permeable Than Native Soil
- Eliminate Storm Water Runoff
- Reduce Heat Island Effect
- Lower Run-Off Coefficient
- Biofiltration
- Water Storage
- Ground Water Re-Charge
- Eliminate Detention Basins

## Competitive Advantages

- Strength and Durability
- Flexibility Without Memory
- Performs in Extreme Climates
- Superior Plantability
- Large Voids – No Clogging
- No Sharp Edges
- Easy Installation



<http://soilretention.com/wp-content/uploads/2015/06/Courtyard-in-Carlsbad-CA.jpg>) Drivable Grass® is a permeable, flexible and plantable concrete pavement system. This product is made of wet cast, low moisture absorption concrete. Drivable Grass® is cast with holes to allow for infiltration and root penetration. A cast-inside engineered polymer grid allows

Drivable Grass® to flex and conform to irregular ground surface contours along pre-defined linear grooves, while providing the intended structural support needed for daily use. Drivable Grass® maintains its load supporting characteristics even when saturated. The design also eliminates sharp edges common in other products, and won't crack and break like rigid concrete or pop up like plastic.

[Where to buy \(http://soilretention.com/drivable-grass/professional/where-to-buy/\)](http://soilretention.com/drivable-grass/professional/where-to-buy/)



### Geometric Properties

Property	Value
Nominal Area (LxWxH)	24" x 24" x 1.5"
Gross Area of each mat	4 s.f.
Concrete Strength	5000 psi
Weight of each mat	45 lbs
Flexibility (min. radius of curvature)	12 in
Plantable Area	61% (100% for Sod)
Concrete Surface Area	39%
Concrete Bearing Area	90%
Mats per pallet	60
Area covered per pallet	240 s.f.
Color	Buff/Tan, Grey

*\* other colors available for special order*

[http://soilretention.com/wp-content/uploads/2017/08/drive\\_product\\_info.jpg](http://soilretention.com/wp-content/uploads/2017/08/drive_product_info.jpg)

Drivable Grass® offers a simple and reliable solution to storm water management through biofiltration, infiltration, and storage without losing valuable site area. With the use of Drivable Grass®, storm drains, hydrodynamic separators, filtration devices, and detention basins can be reduced or eliminated. Drivable Grass® also counts for required green space allowing for more usable land while reducing Heat Island Effect.

<http://soilretention.com/wp-content/uploads/2016/05/Allen6-6.jpg> This thin profile, permeable, and flexible concrete paving mat promotes superior root penetration and moisture containment beneath the product resulting in healthy turf. Unlike other products with cellular plantings in void spaces within the pavement field, Drivable Grass® develops a continuous root

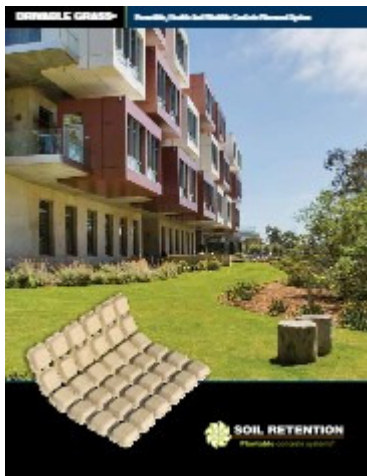


system below the mats, promoting healthy turf while minimizing moisture evaporation. Also, the geometry of the product limits infill and root compaction by concentrating the load on the concrete pads instead of large void spaces. [Where to buy \(http://soilretention.com/drivable-grass/professional/where-to-buy/\)](http://soilretention.com/drivable-grass/professional/where-to-buy/)



<http://soilretention.com/wp-content/uploads/2015/06/03211106469-23-08-003.jpg> Drivable Grass® is a new generation of environmentally friendly products that can save project costs and limit the impact of our built environment. Drivable Grass® can be used in place of poured concrete and asphalt for a wide variety of

applications. In addition to driveways and parking stalls, other applications include emergency and service vehicle access lanes, RV parking, and bio-swale protection, just to name a few. Drivable Grass® has also been tested for hydraulic performance in drainage channels. Its unique properties provide opportunity for a diverse range of uses. Whether your project is a residential driveway or a stadium parking lot that doubles as a storm water bio-retention basin, Drivable Grass® is the best solution to your permeable pavement design needs. [Where to buy \(http://soilretention.com/drivable-grass/professional/where-to-buy/\)](http://soilretention.com/drivable-grass/professional/where-to-buy/)



On-line Brochure

[PDF Brochure \(http://soilretention.com/wp-content/uploads/2016/06/DRIVE-commercial-2-18-15vF\\_web.pdf\)](http://soilretention.com/wp-content/uploads/2016/06/DRIVE-commercial-2-18-15vF_web.pdf)

Advantages (<http://soilretention.com/drivable-grass/professional/product-info/advantages/>)

Applications (<http://soilretention.com/drivable-grass/professional/product-info/applications/>)

Drivable Turf® ( <a href="http://soilretention.com/drivable-grass/professional/product-info/drivable-turf/">http://soilretention.com/drivable-grass/professional/product-info/drivable-turf/</a> )
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## Products

Drivable Grass (<http://soilretention.com/drivable-grass/professional/product-info/>)  
 Verdura (<http://soilretention.com/verdura/professional/product-info/>)  
 Enviroflex (<http://soilretention.com/enviroflex/professional/product-info/>)

## Contact Us

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