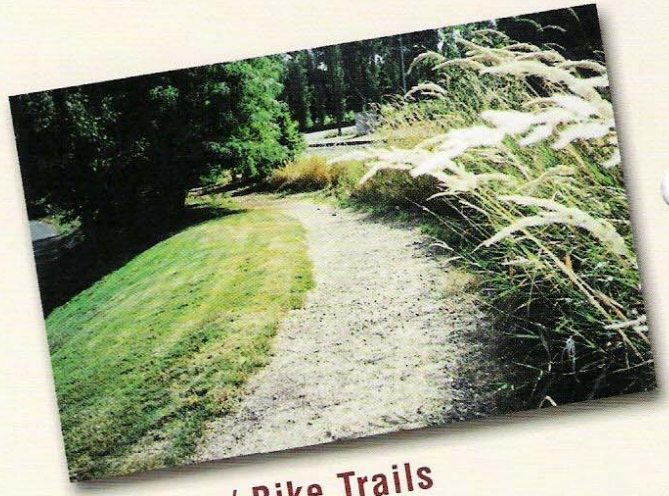
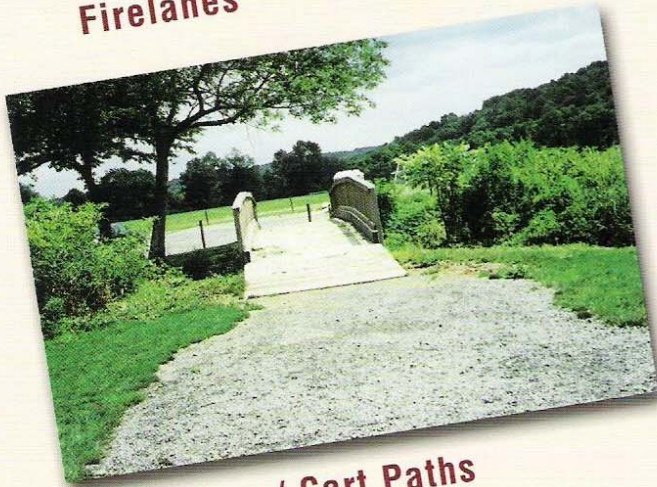




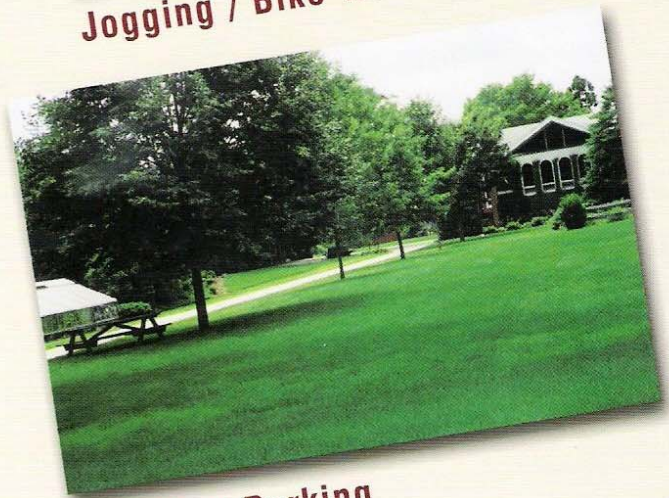
Firelanes



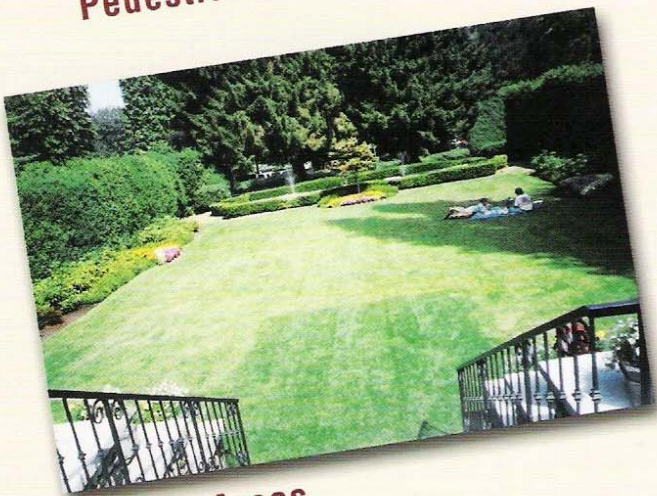
Jogging / Bike Trails



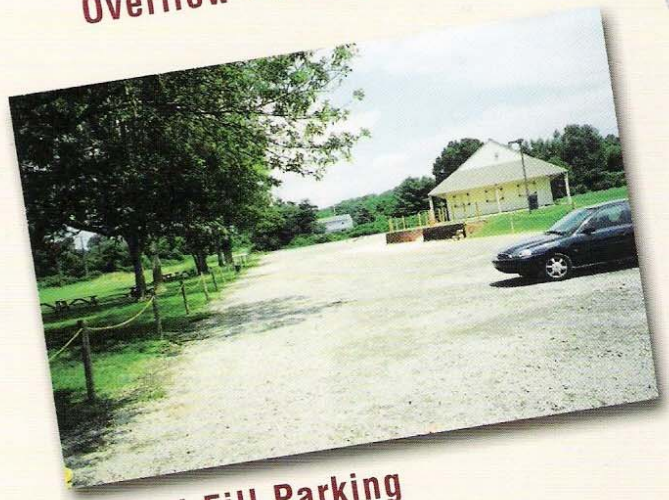
Pedestrian / Cart Paths



Overflow Parking



Garden Areas



Gravel Fill Parking

LOCAL DISTRIBUTOR:

CV Supply
<http://www.grassypavers.com>
Mike Ray
mike@equiterr.com
205-999-1744

"Optimum Synthesis of Ecology and Technology"

GRASSY PAVERS™

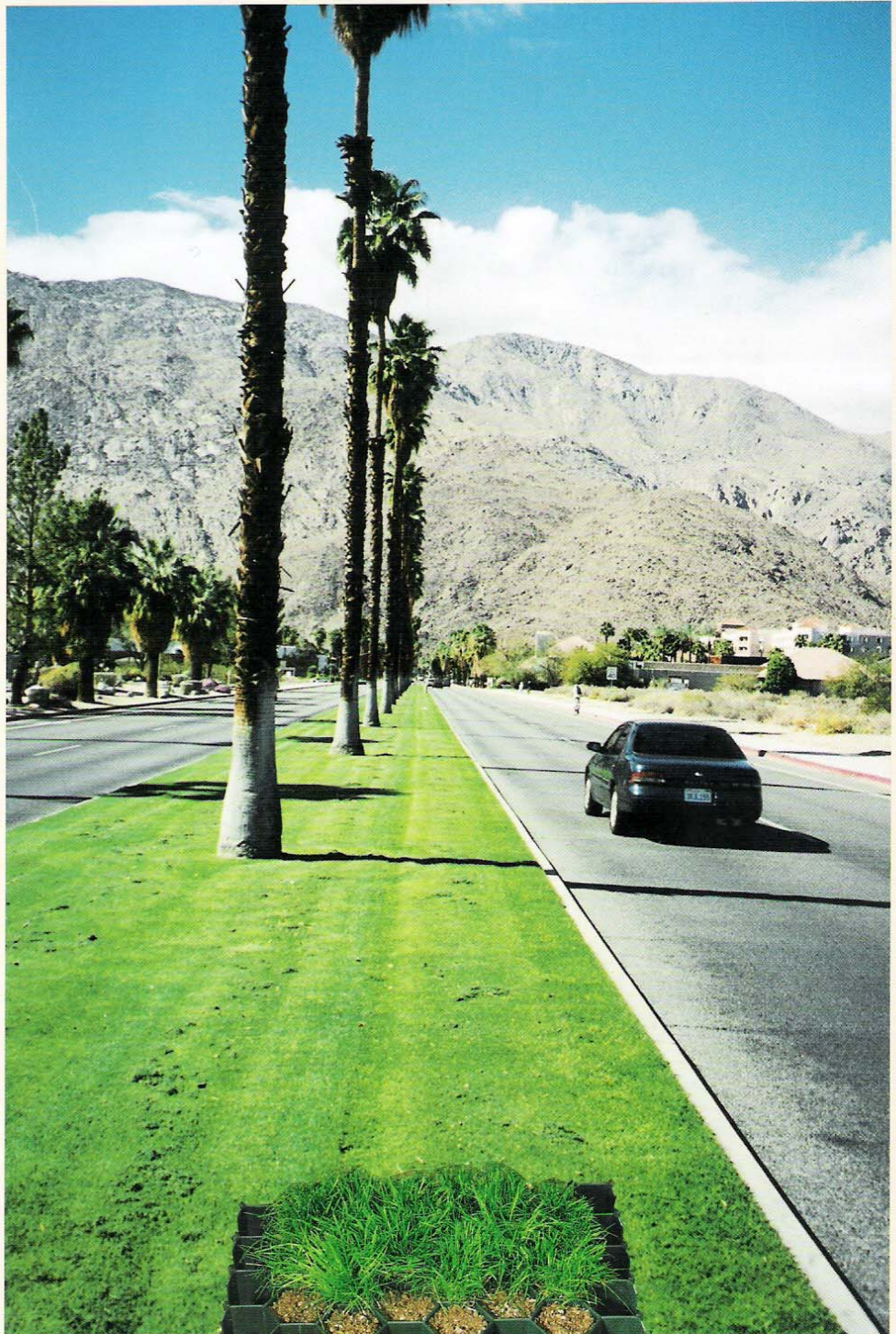
The Optimum Synthesis of Ecology and Technology

Progressive ecological thinking has finally established itself for applications that have traditionally used solid paving. **GRASSY PAVERS™** are leading the change towards the future of paving. They harmoniously blend your architecture into the landscape in an attractive, functional and **environmentally responsible** way.

GRASSY PAVERS™ provide simple answers to the complicated problems associated with supplying functional areas, while maintaining green space and dealing with stormwater management compliance. The porosity of the paver eliminates the need for retention ponds, drainage systems and other expensive means of dealing with runoff always associated with solid paving.

GRASSY PAVERS™ provides the strength of pavement with the natural beauty of grass while simultaneously eliminating soil compaction, reducing reflective heat and allowing for all weather accessibility at a very cost effective price. We are the **environmental alternative!**

GRASSY PAVERS™ are now available in two sizes, four colors, and in both a rigid and semi-rigid version. We give you a wide range of choices to suit your specifications perfectly. Turf fill or aggregate; the applications are endless...



Produced by the largest porous paver manufacturer in the world; with facilities in the United States, Germany, and Italy, **CV Supply** provides the most professional tech support in the industry. Customer service, lifetime product guarantee and the strongest compressive strength of any HDPE paver combine to make **GRASSY PAVERS™** the industry standard worldwide. Join the thousands of progressively minded professionals that have found the ultimate alternative to solid paving today, **GRASSY PAVERS™**.

APPLICATIONS

- Firelanes
- Driveways
- Service Roads
- Cart Paths
- Parking Lots
- Running / Biking Trails
- Handicap Access to Recreation and Natural Areas (ADA)
- Beach Access
- RV Pads
- Athletic Field Commons
- Roof Gardens
- The applications are endless...

SPECIFICATIONS

(CSI 02795 Porous Paving)



PRODUCT MATERIAL

Minimum 97% post-consumer recycled, reinforced high density Polyethylene (HDPE). Maximum 3% UV stabilizations and coloring.

DIMENSIONS (Same for Rigid and Semi-Rigid)

Standard: 15-1/4" x 13-3/16" x 1-3/4"
(39 x 34 x 4.5 cm) 1.43 sf
7 pieces = 1 meter sq

Large: 19-3/4" x 15-1/4" x 1-3/4"
(50 x 39 x 4.5 cm) 2.14 sf
5 pieces = 1 meter sq

DESIGN

Hexagon Cells each 2-1/8" x 2-3/8" with 1-5/16" base opening and 1/2" perimeter openings (horizontal and vertical drainage). 1/8" cell wall and base thickness (strength in design not fill).

WEIGHT

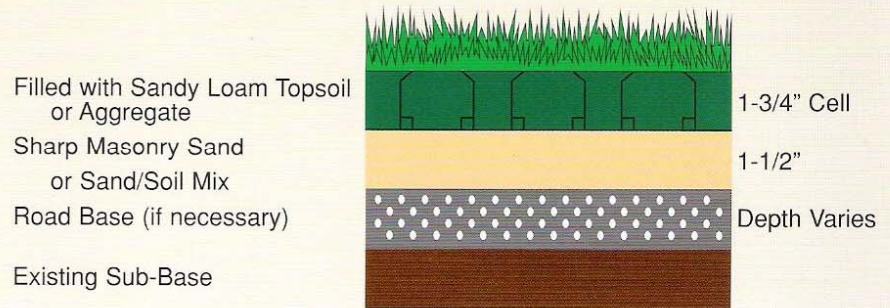
Standard: 1.6 lbs / panel
Large: 2.4 lbs / panel

COLORS

Dark Green, Brown, Granite, and Black



INSTALLED DETAIL



PAVER COMPRESSION DATA

University of Southern Mississippi Polymer Institute

	<u>Rigid</u>	<u>Semi-Rigid</u>
UNFILLED CELL TESTING		
Room Temperature (75 deg F)	84,208 lbs/sf	33,532 lbs/sf
Reduced Temperature (-7 deg F)	154,294 lbs/sf	77,538 lbs/sf
FILLED CELL TESTING		
Room Temperature (75 deg F) Gravel Fill	164,303 lbs/sf	111,744 lbs/sf
Reduced Temperature (-7 deg F) Gravel Fill	227,212 lbs/sf	156,225 lbs/sf
Room Temperature (75 deg F) Topsoil Fill	85,674 lbs/sf	82,858 lbs/sf
Reduced Temperature (-7 deg F) Topsoil Fill	223,864 lbs/sf	227,213 lbs/sf

[†] Load Capabilities of MTS-810 were exceeded. Complete test data available upon request.

ARCHITECTURAL SPECIFICATIONS

Materials and Installation Guidelines

Materials

(In order of installation)

1) Porous Road Base *(As required for heavy traffic areas, i.e., fire lanes etc.)*

Sandy gravel mixture. The sand component should be a washed masonry sand. The aggregate may vary in size, but should not exceed 3/4" in diameter. Depth to be determined by site engineer.

2) Bedding Layer *(Optional with an aggregate fill application)*

Washed Masonry sand. Depth 1-1.5"

3) Grassy Paver - Large

100% Recycled High Density Polyethylene HDPE, honeycomb shaped cell design, UV stabilized.

Unit size: 15-1/4" x 19-3/4" x 1-3/4"

Area: 2.14 sf

Unit Weight: 2.40 lbs.

Color: Green (standard), Black, Brown, and Granite available by special order

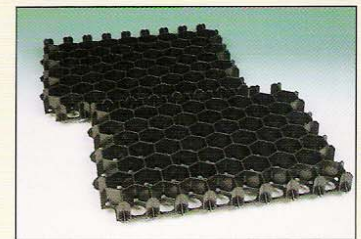
4) Fill Material

With grass: Sandy loam topsoil (60/40 mix) or topsoil typical of locality as approved by architect.

With aggregate: 3/16" minus crushed stone to 3/8" is ideal. Washed "pea" gravel is good alternative.

For other fill acceptable materials (crushed brick, shell, rubber, etc.) contact RK Manufacturing.

5) Grass seed, Sod or Aggregate



Installation Procedures

1) *Excavate site allowing for thickness of all materials.*

2) *Grade subsoil and compact.*

3) *If required, install porous road base material and compact to standards determined by site engineer.*

4) *Install sand bedding layer on top of subsoil or road base if used. Compact and level sand bedding layer. (Optional with aggregate fill.)*

5) *Install Grassy Pavers over bedding layer. Assemble pavers using a bricklayers pattern to stagger joints. Use hand saw or reciprocating saw to cut pavers for partial pieces or to fit around objects in path i.e., trees, curbs, lane markers, etc. *Install **EDGEMARKS™** (if used) at this time.*

6) *If seeding, fill the paver with the topsoil mixture level with the top of the paver (do not overfill) and water thoroughly. Reapply topsoil as needed to fill low spots in paver to maintain the required level. Apply grass seed evenly to paver area. **If using sod**, fill cells with top soil to appropriate depth allowing for thickness of sod to be used, i.e., for 1/2" sod thickness leave 1/2" of cell unfilled. Roll or place mats of sod in place, saturate with water and press sod into place with turf roller. Top dress low areas with sand if needed. **With aggregate**, fill to top of cell and compact with vibratory plate.*

7) *Maintain installation with normal turf maintenance (irrigate, fertilize, and mow). If used in snow plow areas, set blade height at 2" above surface.*

****EDGEMARKS™** White Marker Disks used to delineate parking areas, carpaths, etc.*