

VILLA ROOT BARRIER, INC.

GRAVELPAVE 2 by ISI

Gravelpave2 porous pavement allows you to park, drive, walk, or ride on a beautiful decorative gravel surface.

Benefits

- Pervious Load Bearing Surface
- Stormwater Pollution Filtration and Treatment
- Heat Energy Reflection Reduction, "Cool" Surface
- Tree Growth within Parking Areas
- 5,721 psi Compressive Strength
- Large Rolls for Easy Installation

Applications

- All Parking Aisles and Bays
- Handicap Parking Spaces
- Automobile and Truck Storage Yards
- All Service and Access Drives
- Loading Dock Areas
- Trails for Multiple Uses
- Boat Ramps
- Outdoor Bulk Storage Areas
- Infiltration Basins
- High-Use Pedestrian Areas



Gravelpave2 is a structure to provide heavy load bearing support and true containment of gravel to create a porous surface with unlimited traffic volume and/or duration time for parking. The system can be used for storage and filtration of rainwater. For example, a cross-section with an 12" deep base course (at 20% void space) and the one inch of Gravelapve2 (at 35%) would store 2.75" of rain. Although bacteria concentrations are lower than with Grasspave2, polluted runoff and vehicle drippings are consumed prior to reaching the water table.

GRASSPAVE 2 by ISI

Grasspave2 porous pavement allows you to park, drive, walk, ride, or lounge on a beautiful grass surface. It performs the functions of asphalt or concrete pavement, but with the aesthetics of a lawn – all while enhancing the environment.

Benefits

- Pervious Load Bearing Surface
- Stormwater Pollution Filtration and Treatment
- Airborne Dust Capture and Retention
- Heat Energy Reflection Reduction, "Cool" Surface
- Tree Growth within Parking Areas
- 100% Real Grass Coverage
- 5,721 psi Compressive Strength
- Large Rolls for Easy Installation
- Competitive Advantages over other turf pavers

Applications

- Fire lanes
- Church Parking
- Overflow, Stadium and Event Parking
- Grass "Green" Driveway
- On-street Parking - Grass Shoulders
- Utility Access
- Pedestrian Walkways and "Cow Paths"
- Golf Cart Paths
- Infiltration Basin Reinforcement
- Handicap Parking
- Emergency Access
- Helicopter Landing Pads
- Airplane Transport Areas
- Erosion Control
- See our project profiles for other uses

