Specification / Description for Porous Pavers

Material: HDPE/PP 100% Recycled Polyethylene
Color: Grass Green
Panel Size/Coverage: 13"x13"x1⅜" / 1 ft²
Cells per Unit: 30
Cell: 2¾" diameter
Unit Weight: 1⅛ Lbs.
Stabilization: UV Inhibitors
Design: Patented 4-side Interlocking Design
Permeability: 94%
Load-Bearing Capacity: 500+ tons/m², installed (tests available upon request)
Units per Pallet*: 360
Weight per Pallet: 450 Lbs.

*Pallet: 30 tiers of panels, each tier is 12 sf interlocked

Function: Providing ground reinforcement, natural drainage and erosion control, the solid grid construction of PermaTURF Porous Pavers supports vegetation growth while eradicating or reducing problems caused by traffic, ruts and storm water runoff.

Results: Ground stabilization and a soil structure with the highest permeability, and a professional landscape appearance.

Benefits: The patented 4-sided interlocking design insures stability of the panels, preventing horizontal and vertical movement. The light weight and design of the panels translates into lower installation costs. (No anchor pegs/fasteners/snap-locks required)

The load-bearing capacity. The design of each panel, with 30 honeycomb shaped cells, provides a wall-to-wall construction that allows equal distribution of weight and guarantees the highest load-bearing magnitude, exceeding that of any flexible pavers. In addition, the interlocking design of the panels makes creating a curved area effortless without waste and cutting by simply offsetting the panels.

Environmentally Safe. Ecologically Sound.

Used by: Professional Landscape Architecture Industry; Landscapers, Contractors, Planners, Developers, Engineers, Community & Environmental Activists, Nursery & Greenhouse Professionals and the Homeowner.

Ideal for: Parking areas, fire lanes, access roads, driveways & borders, patios, animal pens and dog runs, concession stand and sport dugout areas, golf cart paths, club and maintenance areas, campus routes, historical sites, perimeters of buildings, and more . . .

Achieve different landscape appearances using PermaTURF Porous Pavers in conjunction with Sod, Seeded Grass, Hydro-Seeding, Ground Vegetation, Gravel or small stones, and Artificial Turf.

Note: The PermaTURF area is only as good as the sub-base prepared. It is important to ensure that grading and soil porosity of the sub-base provides adequate surface drainage and that the sub-base is sufficient to support projected traffic use.