

Porous Paving System – PG45

INSTALLATION GUIDE - GRASS

STORM WATER MANAGEMENT SOLUTIONS

PANEL SIZE: 24" x 24" x 1.75" h

Step 1	Excavate area as per Engineers recommendation
Step 2	Prepared base material to Engineers/ Building Code specifications. The depth of this base is determined by the soil structure and the intended load requirements. <i>Note: Typical base material to be clean sharp sand and 3/4" minus gravel, 4"-12" in depth, with 98% porosity, to allow water to seep through.</i>
Step 3	Test the area with water to be sure it drains well. Add to low spots and level as required.
Step 4	Top with 1" layer of sharp sand, level and roll smooth.
Step 5	With the rounded side down, snap the PG-45 grids together covering the entire area.
Step 6	If sod is to be installed, go to instruction 9, skipping point 7 and 8.
Step 7	Fill the cells with top soil growing medium. Some amount of seed can be mixed into the soil. Top dress the area with seed and then water surface. Use a No. 1 hardy fescue grass seed mix that is appropriate in your geographical region.
Step 8	The installation should not be driven on until after the 3rd cutting cycle, except in emergencies.
Step 9	Sod installation. Fill the cells to approximately 90% full with a loose packed top soil growing media. The sod should be quite close cut with a minimal amount of dirt on the root system. Washed sod, if available, is recommended. Once the sod has been installed on the grid, a landscape roller should be used to firmly press the sod into the grid. Water to ensure growth.
Step 10	The installation should not be driven on until after the 3rd cutting cycle, except in emergencies.

Recommended Installation

