



StartPave Permeable Paver System - Quick Start Guide

Quick Guide Specifications

- Dims > 19.5"x19.5" (2.64 square feet)
- Depth > 1.5"
- Weight > 2.42 lbs.
- Full pallet > 380 square feet (144 grid units)
- Full pallet dimensions > 40"x48"x82"
- Material > High Density Polyethylene (HDPE)
- Compression point load > 25 Tons
- Installation > 1000 square feet per man hour, Interlocking connectors
- Cutting > Skill Saw

Quick Health and Safety Information

- Environmental features > weather proof, water resistant, resistant to acids, alkalis, solvents.
- Critical hazards to man and environment > NONE
- Melting Point > 194 to 284 degrees
- Auto ignition > 626 to 770 degrees
- Stability and reactivity > no possibility of degradation under normal circumstances.
- Toxicity > not harmful to health under normal conditions

Quick Guide Installation for Stone/Gravel fill

1. Preparation and excavation of the installation area is the first step. Excavate area to desired depth, level and compact the subgrade. Lay out geo-fabric or landscape fabric over the subgrade.
2. Add subbase material filling area with $\frac{3}{4}$ " to $1\frac{3}{4}$ " diameter washed crushed Rock a minimum of 2" to 6" or greater depending on desired water retention and drainage. Compact subbase in layers and level.
3. Layout StartPave over entire leveled and compacted subbase area. If cuts are necessary, a skill saw is all that's needed.
4. Fill StartPave with desired aggregate $\frac{3}{4}$ " or less. If ADA Compliance is a requirement use $\frac{1}{2}$ " or less stone or gravel. StartPave will support the weight of equipment needed to distribute aggregate to fill the grid. Be sure not to use rubber tired equipment and not equipment with metal tracks. Also be sure not to make any hard turns over the grid before it is filled.
5. Please note that when using articulating equipment on the surface of the grid be cautious and use common sense when maneuvering. It is always best to maneuver with straight in and out movements when back filling StartPave.

Quick Guide installation for Grass or Sod

StartPave is designed to protect grass root systems from compaction due to heavy traffic. It is important that the root system of the grass is below the surface of the installed grid.

1. Follow steps 1 and 2 from above Stone/Gravel fill minus the Geo-Fabric over the subgrade.
2. Lay out Geo-Fabric or Landscape fabric over subbase stone, cover fabric with 1" screened loam level and lightly compact.
3. Lay out StartPave over entire project area, making sure that all units are linked together.
4. Fill StartPave with the best screened loam available. **Do not overfill the grid.** Run a vibratory compactor over the surface of the grid until the soil is 1/8" to 1/4" below the surface of the StartPave.
5. Sow Grass seed and keep it well water, the same as if installing any lawn area. Installing an Irrigation system for StartPave grass parking and driving areas is highly recommended.
6. Please note that when using articulating equipment on the surface of the grid be cautious and use common sense when maneuvering. It is always best to maneuver with straight in and out movements when back filling StartPave.

**Sod installation over StartPave*

It is very important to understand the following installation instructions when installing sod over StartPave. The sod will need to be forced into the StartPave cells with a roller or a vibratory compactor, in order to ensure that the root system of the sod is below the surface of the grid system.

When filling the grid with screened loam, do not compact the soil by overfilling and running equipment over and over the filled grid. If the grid is over filled and compacted you will not be able to force the root system of the sod down into the grid.

The best way to fill StartPave with loam when applying sod is to start filling from the back to the front, never working over the surface once it has been filled. Fill grid with dry screened loam being careful to fluff the loam into the grid pockets so that after the sod has been laid out over the grid and watered, it can be forced down into the grid system with a roller or a vibratory compactor.

If you have any questions regarding installing Sod over StartPave please don't hesitate to call us for further explanation and instruction.

For more information: please visit startsafety.com