

Installation Guidelines: Black Locust End Grain Flow Pavers

Material Overview

- Each paver is 9 blocks of wood on a 12" x 12" sheet of metal mesh backing
- Each of the 9 blocks is 3.5" x 3.5" x 2.3" high
- Gap spacing is 1/2" between the blocks
- Each paver weight about 7 pounds



Suggested Site Preparation

- Suggest getting a geotechnical survey for site to determine water flow and water drainage plan
- Site must enable water to pass through the pavers and underneath the pavers as well

Ground Up Construction Guidelines

- Level the ground taking into account water flow and drainage
- Based on geotechnical survey, place 2" to 8" layer of base and subbase material (see details below) to allow for water flow under the pavers
- Place a 1.5-2" of No. 8 drainage aggregate (Sand) on top of gravel for leveling
- Place the pavers on top of the sand
- Use preferred filler material between the pavers
 - NOTE: avoid using silica sand
 - NOTE: filler material must allow for the wood to expand and contract with moisture changes, if filler material is packed too tight or is not flexible enough it could prevent the wood from expanding
- For large areas wider than 10 feet, suggest including an expansion gap of 1" in the layout for every 4 or 5 feet to allow for additional expansion and contraction
- For the border to keep the blocks in place or frame, we suggest a black locust wood border that can be buried or visible depending on the desired appearance

Figure 1: Installation Detail Diagram

