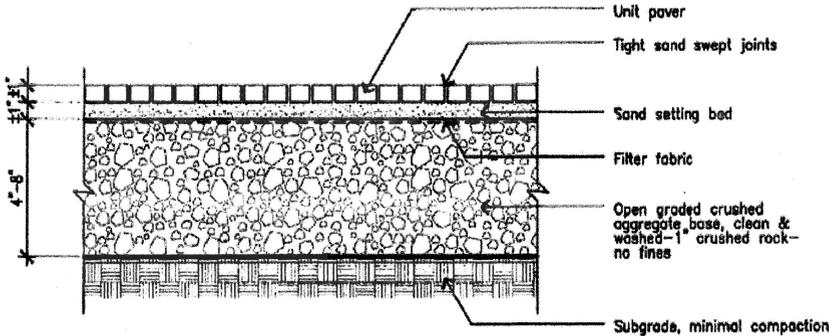


Material	Description	Possible Applications <sup>2</sup>	Percent Permeable <sup>3</sup>	Example
Natural stone	Laid on pervious surface area in random pattern with wide sand, gravel, or soil joints (from 1/2 to 4 inches).	<ul style="list-style-type: none"> <li>• Flat sites (slopes &lt;6%)</li> <li>• Driveways, walkways, patios, sidewalks, plazas, low-use parking stalls</li> </ul>	20 to 75%, depending on joint size. Mortared joints on a concrete base are not considered permeable	
Turf block	Open celled unit paver filled with soil and planted with turf. Sometimes the cells are filled with crushed rock only.	<ul style="list-style-type: none"> <li>• Areas of low flow traffic and infrequent parking</li> <li>• Residential driveways and overflow parking areas, emergency access roads, utility roads, and street shoulders</li> <li>• Outer commercial and retail development where low-use spaces are located</li> </ul>	40 to 85%, depending on slope and surface configurations	

Material	Description	Possible Applications <sup>2</sup>	Percent Permeable <sup>3</sup>	Example
Unit pavers on sand	Discrete units set in a pattern on a prepared base. Unit pavers are typically made of precast concrete in shapes that form interlocking patterns; some of the shapes form patterns that include an open cell to increase permeability. Solid unit pavers are made of impermeable materials, but can be spaced to expose a permeable joint set on a permeable base.	Flat sites (<6%) Parking stalls, private driveways, walkways, patios  Low volume streets, travel lanes, and bikeways	25 to 90% (more permeable if larger voids)	 <p>The diagram illustrates a cross-section of a unit paver system. From top to bottom, the layers are: <ul style="list-style-type: none"> <li><b>Unit paver:</b> A top layer of rectangular concrete units.</li> <li><b>Tight sand swept joints:</b> A thin layer of sand filling the gaps between the pavers.</li> <li><b>Sand setting bed:</b> A layer of sand directly beneath the joints.</li> <li><b>Filter fabric:</b> A fabric layer separating the sand setting bed from the aggregate base.</li> <li><b>Open graded crushed aggregate base, clean &amp; washed - 1\"</b></li> <li><b>Subgrade, minimal compaction:</b> The bottom-most layer.</li> </ul> Dimensions are indicated on the left: a vertical dimension of 3/4\"</p>

Passed by Ordinance #489, 7/13/09. Amended by Ordinance #559, 6/14/10.