

## PERMEABLE PAVERS



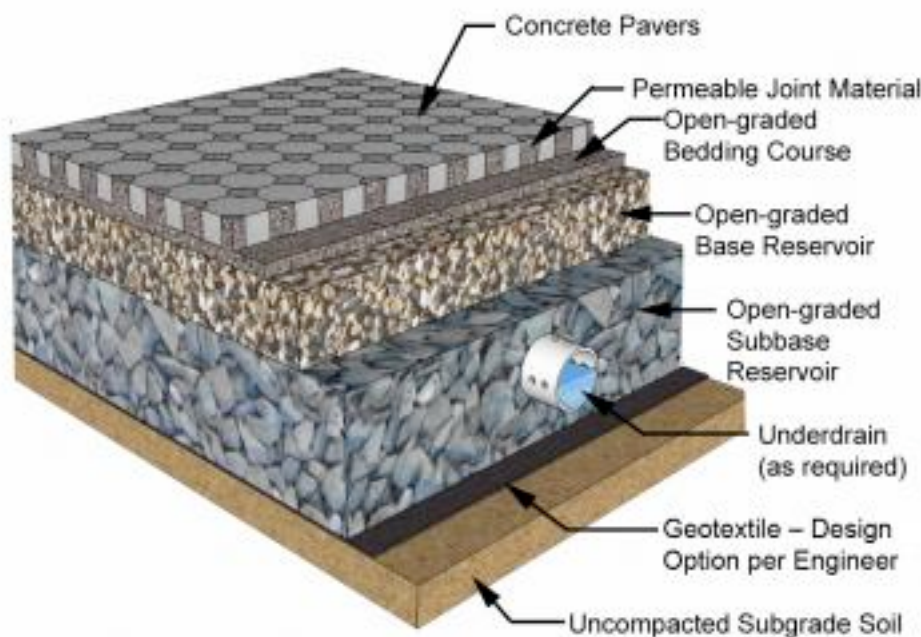
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### DOES ARTO OFFER PERMEABLE PAVERS?

ARTO Roman Pavers or California Pavers can be used in permeable pavement applications. Joints must be filled with open graded aggregate to allow for drainage. Pavers can also be installed in offset patterns to create voids and increase permeability.

### WHAT ARE PERMEABLE PAVERS?

Permeable pavers are installed over aggregate in order to filter and direct stormwater to underground aquifers. Water that falls on patios, walkways, and driveways drains through joints and voids to the ground or storm drains. The process is similar to how water is naturally absorbed by undeveloped land.



### WHAT ARE THE BENEFITS OF PERMEABLE PAVERS?

Permeable pavers provide many benefits for both properties and the larger community.

- Water is filtered back underground to recharge groundwater supplies
- Runoff, including pollutants, is naturally filtered underground instead of flowing unimpeded into ponds, lakes, rivers, and oceans.

## PERMEABLE PAVERS



- Eliminates standing water where mosquitos can breed
- Lasts longer and easier to repair than impervious paved surfaces.
- Reduces water use for landscaping

### WHAT ARE PERVIOUS CONCRETE PAVERS?

Permeable pavers allow water to drain through voids and joints but the pavers themselves are basically impermeable. Pervious concrete pavers allow water to drain through the concrete itself. This is made possible by special admixtures and a concrete mix featuring no fine materials. The resulting void system, reminiscent of a rice krispie treat, allows for direct drainage as seen below.



### DOES ARTO OFFER PERVIOUS CONCRETE PAVERS?

Any ARTO Roman Paver or California Paver can be made with pervious concrete on a special order basis. Pervious pavers can be made in any solid concrete color but are not available in flashed colors like Cotto Dark or Tuscan Mustard.