

PEDESTAL PAVERS



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WHAT ARE PEDESTAL PAVERS?

Pedestal pavers are regular pavers that are placed on pedestals rather than in a mortar set or sand set installation. The pedestals are typically adjustable for height or use shims in order to create a flat, level installation. Pavers intended for use in pedestal systems must be tested for flexural strength and center loading to confirm they are appropriate for this installation system.

WHICH ARTO PAVERS CAN BE USED ON PEDESTALS?

ARTO Roman Pavers (2" thick) in sizes up to 24x24 have been tested for installation on pedestal systems. Both [flexural strength](#) (ASTM C78 & C293) and strength under concentrated [center loading](#) have been confirmed by independent laboratory testing using Bison pedestals.

WHY WOULD YOU USE PEDESTAL INSTALLATION?

1. Uneven or unstable substrates – pedestals allow for easy installation over surfaces that are not flat or level and roof membranes that can shift and deflect.
2. Simpler installation – pavers are placed direct on pedestals so no need to mix mortar to adhere the pavers or fill joints with grout or sand.
3. No cracking – pedestals isolate pavers from the substrate so there is no chance of cracking due to uncontrolled movement or settling.
4. Easy repairs – pavers rest on top of pedestals rather than bonded to the substrate. Damaged or stained pavers can be easily removed and replaced.
5. Improved drainage – water drains freely through open joints that are not filled with grout, joint sand, or polymeric sand
6. Easy access underneath – pavers can be easily removed for access to ducts, conduits, or mechanical systems. Potential applications range from roof decks to server rooms to casino floors.
7. Add usable space – pedestals make possible to add patios, decks, and balconies to roofs with plastic membranes that are unstable and unsuitable for bonding. Pedestals can be used in steep areas where installing concrete slabs or aggregate bases are not feasible or economical.

WHO MAKES PEDESTAL INSTALLATION SYSTEMS?

[Architrex](#)
[Bison Innovative Products](#)
[Hanover Pavers](#)
[Tile Tech Pavers](#)