

PLAZA PAVER SYSTEM



Overview

Versico has partnered with Hanover® Architectural Products, the premier manufacturer of concrete pavers, to offer the Versico Plaza Paver System. This partnership allows building owners, architects, specifiers and contractors to obtain all of the necessary products to create a Plaza Paver system from a single source. In addition to offering the pavers and related accessories, Versico also offers material, overburden removal and wind speed warranties.

Coverage Rate

Hanover's Plaza Paver System is designed to complement Versico's VersiGard EPDM membranes, Roof Gardens, and VersiFleece Plaza systems. Hanover's concrete pavers are resilient in even the harshest conditions, providing an aesthetically pleasing environment, while offering additional benefits. These benefits include protection of the underlying membrane, the ability to make any roof a cool roof, contributing toward LEED® credit requirements and providing usable space that can be tailored to meet any need.

Features and Benefits

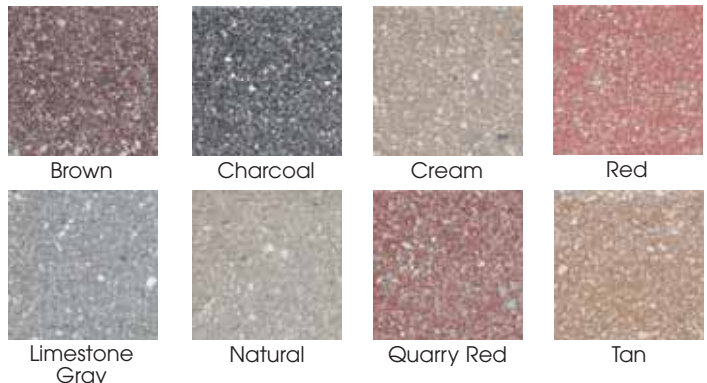
- Plaza Pavers are manufactured to provide the highest level of performance, with a minimum 8,500 psi compressive strength
- Plaza Pavers are available in various sizes and weights; the most common size is 23½" x 23½" x 2", weighing 25 lbs. per square foot
- Plaza Pavers are available in 8 standard colors, with thousands of special-order colors available
- Plaza Pavers can contribute toward LEED credit requirements
- Plaza Pavers feature a flexural strength of 1,100 lbs. per square foot
- When used to completely cover a single-ply roof system, Factory Mutual (FM) Very Severe Hail (VSH) rating can be achieved

Hanover Pavers

Hanover pavers are manufactured to provide the highest level of performance, featuring a minimum compressive strength of 8,500 psi and an absorption rate of less than 5%. The pavers are available in several different styles to meet the aesthetics and functional needs of any building. All pavers are available in two distinct finishes – the Tudor finish and the Diamond finish. The Tudor finish is designed for aesthetic installations, and the Diamond finish is designed for installations where aesthetics are not as much of a concern.

Plaza pavers are available in 8 standard colors – Quarry Red, Charcoal, Natural, Red, Tan, Brown, Cream and Limestone Gray. Aggregate blending is an option, and pavers are also available in thousands of custom colors.

Plaza Pavers Standard Colors



Hanover Prest Paver

The standard size of Hanover's Prest Paver is 23½" x 23½" x 2", weighing 25 lbs/ft²; however, custom sizes are available. This is the most commonly used paver and is available in over 3,000 custom color variations, including Glacier White.

Custom sizes and colors are available; however, minimum order quantities may apply. Contact Versico with questions about custom paver sizes and colors.

Hanover Guardian Paver

The Hanover Guardian Paver provides increased wind performance using a unique three-piece pedestal system and shaped paver. The three-piece pedestal system incorporates a top and bottom plate with a bolt, connecting the entire paver system together for superior wind performance. Guardian Pavers are available in 2' x 2' sizes and 2" or 3" thicknesses. The 2" paver weighs 25 lbs/ft² and the 3" paver weighs 38 lbs/ft² for additional wind resistance. The 2" Guardian Paver has achieved a -81 ft/lb uplift pressure resistance.



Guardian 3-piece Locking System

Hanover Pedestal Paver

Hanover Pedestal pavers are 2' x 2' x 2 ¼" size in Tudor or Diamond finish, and weighs 22 lbs/ft². The Pedestal Paver incorporates footing in the center and at each corner to provide ½" of clearance for exceptional stormwater drainage.



Hanover RockCurb

Hanover RockCurb creates an aesthetically pleasing transition between the paver system and adjoining rooftop systems such as a roof garden. RockCurb is 6" thick and 36" long, and is available in a 12" height with a battered profile, or in an 18" height with a battered or bull nose profile. Radius sections are also available.



Hanover Pedestals

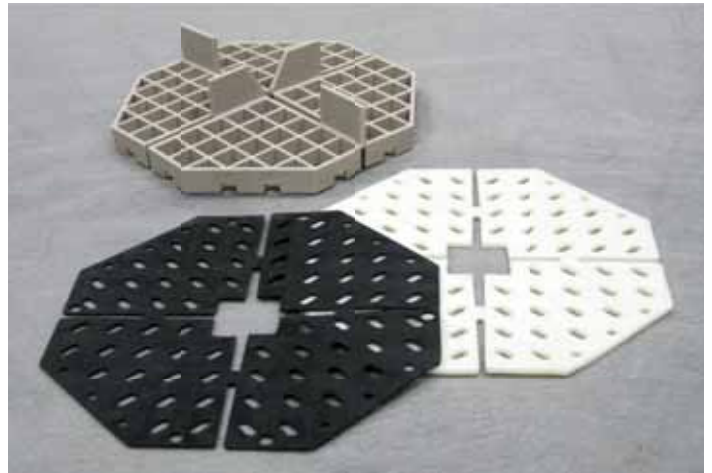
Hanover EPDM Pedestal

The Hanover EPDM Pedestal is used to provide a raised $\frac{3}{8}$ " fixed height for architectural and ballast applications. This pedestal incorporates $\frac{1}{8}$ " vertical spacer tabs and horizontal leveling shims of $\frac{1}{8}$ " or $\frac{1}{16}$ " to make installation easy.



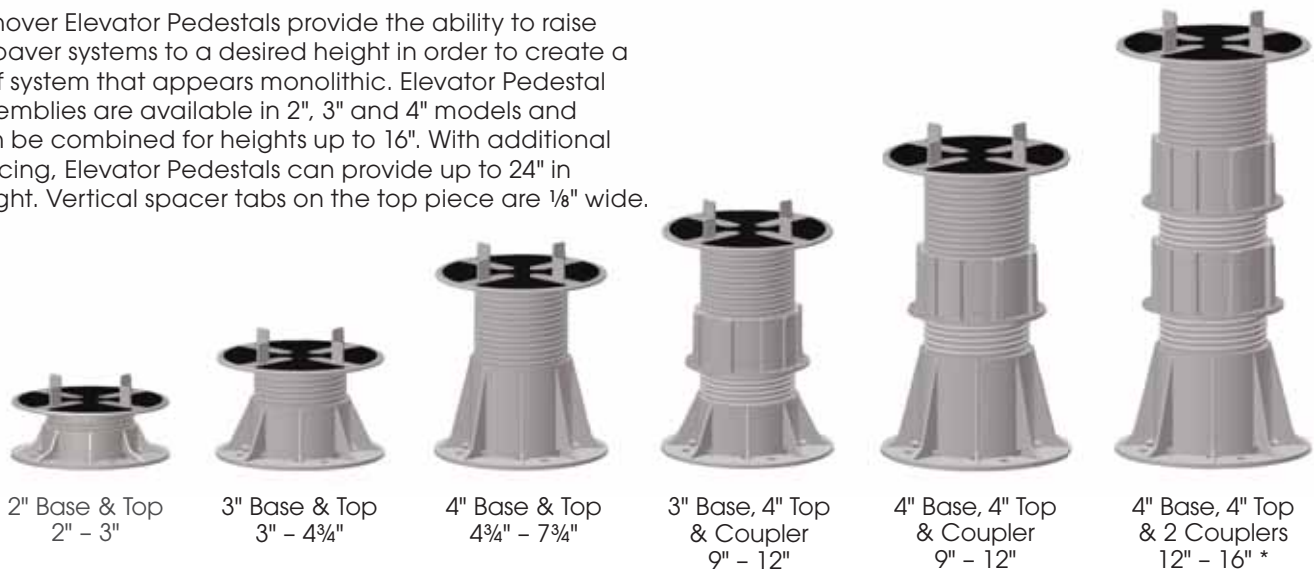
Hanover High-Tab Pedestal

The Hanover High-Tab Pedestal provides a raised $\frac{3}{8}$ " height for all paver applications. Multiple High-Tab Pedestals can be combined to provide additional height where necessary. This pedestal incorporates $\frac{1}{8}$ " vertical spacer tabs and horizontal leveling shims of $\frac{1}{8}$ " (white shim) or $\frac{1}{16}$ " (black shim) to make installation easy.



Hanover Elevator Pedestal

Hanover Elevator Pedestals provide the ability to raise all paver systems to a desired height in order to create a roof system that appears monolithic. Elevator Pedestal assemblies are available in 2", 3" and 4" models and can be combined for heights up to 16". With additional bracing, Elevator Pedestals can provide up to 24" in height. Vertical spacer tabs on the top piece are $\frac{1}{8}$ " wide.



Please Note: It is critical that Elevator Top Units and Couplers have a minimum insertion of three threads of the unit to completely secure the pedestal and ensure stability.

Heights shown are pedestal heights only. For final paver installation height, add the thickness of the paver to the pedestal height.

*The use of additional couplers will attain heights of up to 24". Heights of 16" to 24" require special bracing installation details.

Hanover Compensator

The Hanover Compensator is a specially designed tapered circular base for use with High-Tab and Elevator Pedestals. One Compensator will provide up to 1/8" of roof slope compensation, allowing for a level paver installation. Multiple Compensators can be combined to allow for additional roof slope.



Compensator and Compensator with Elevator Pedestal

TYPICAL PROPERTIES AND CHARACTERISTICS

Compressive	8,500 psi
Absorption	Less than 5%
Flexural	1,100 psi

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

Precautions

1. Pavers can be heavy. Be sure to use at least two people to move them.
2. Do not to stack pavers in an area that might exceed the structural capacity of the building.
3. Take care not to damage membrane or flashings during installation.