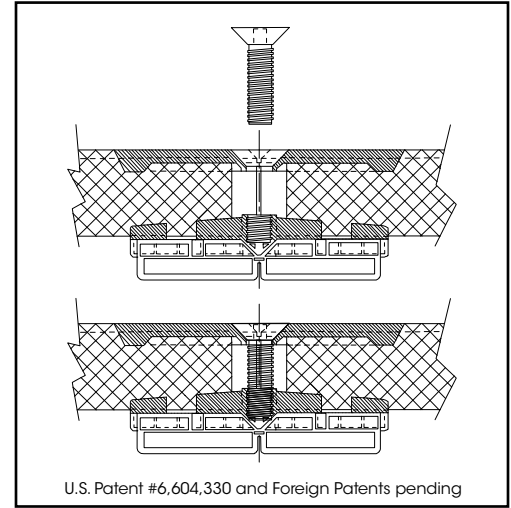


Hanover® Guardian® Roof Paver System

High wind and special site conditions require an outstanding paver system. The Guardian® Paver System has been designed for the most severe conditions. This system will create a monolithic paver surface providing high wind uplift resistance.

The Guardian® System consists of a unique 3 piece pedestal and a shaped paver that, together, will lock down the entire roof paver surface and prevent horizontal and vertical movement of the roof paver. The Guardian® Pedestal has a square top that allows its bolt to pass through to a base beneath, fitting into a recessed grooved portion of the Guardian® Paver. The Guardian® Paver is specifically shaped to solidly secure itself into the pedestal base. When tightening the screw in the top plate of the Guardian® System, only secure to a snug position. DO NOT OVERTIGHTEN. Paver movement is contained and the inner workings of the roof assembly are protected and hidden from view, while allowing easy access to the roof/waterproofing system for making repairs or performing maintenance procedures.



Size	Colors	Packaging
Paver: 23 1/2" x 23 1/2" or 29 3/4" x 29 3/4", 2" or 3" thickness	Black Quarry Red Natural Tan Cream Glacier White	Charcoal Red 15 Limestone Gray Brown Other colors are available on special order when quantities permit.
Top Plate: 6" square		Top Plate: 25 pcs/carton Bolt: 25 pcs/carton
Bolt: 3/4" diameter - Length varies with thickness of paver.		
Base: 7 1/2" diameter, 5/8" height		Base: 25 pcs/carton

Guardian® System Technical Data

High Density Polyethylene Properties:

Tensile Strength: (ASTM D638) 8,600 psi

Tensile Elongation: (ASTM D638) 3

Flexural Strength: (ASTM D790) 11,200

Flexural Modulus: (ASTM D790) 1,200,000

Color Shift: less than 1%

UV Stabilized: yes

Size

Sizes for the Guardian® Pedestal and Guardian® Paver are shown in the chart above. The pavers used for the system are sized at 23 1/2" x 23 1/2" or 29 3/4" x 29 3/4" with a 2" or 3" thickness. The Guardian® Paver meets or exceeds all ASTM requirements for concrete unit paving and the system maintains a 1/8" joint for the roof paver system. The overall size and weight of the paver can be adjusted to meet design specifications and roof uplift requirements.

Color

The standard color for the assembly is black which can be used for the most extreme UV conditions. The Guardian® Top Plate, Pedestal and Bolt are also available in all of Hanover's standard Prest® Paver colors, as well as Glacier White. Units can be special ordered in other colors when quantities permit.

Guardian® is compatible with other Hanover® Pedestal Systems such as the Elevator® System and Compensator® Leveling System. Hanover's Guardian® is not compatible with the High-Tab® Pedestal. This permits a variety of combinations and makes many solutions available for roof paver installations.

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