

Hybrid Pedestal System



SDR-35 PVC Pipe

Elevate your design projects with the Tile Tech® Pedestal System, expertly designed for porcelain pavers, concrete pavers, and wood deck tiles, ensuring a perfectly level surface on raised platforms.

The beauty of our hybrid system is surprisingly simple. It's designed for use with off-the-shelf SDR-35 PVC pipe. Easily cut with a standard 12" chop saw, allowing the pedestal system to vary in height up to 24", with "press fit" ease of assembly.

Flexible Pedestal Design

Allows for all height applications from low as 1-3/8" (Pedestals 5/8" + Porcelain Paver 3/4"), and as high as 54" (with Lateral Bracing and Tray Systems) resulting in reduced labor and material costs, while eliminating leftover parts and pieces.

Self-Leveling Head

Allows for slope compensation of 0% to 4% in any direction. A T-Handle tool will allow for raising and leveling while loaded with pavers. Eliminates having to remove pavers to make adjustments.



PVC Pipe Adjustment

Allows the pedestal system to vary in heights up to 24" by using off-the-shelf 4"Ø SDR-35 PVC pipe. Eliminates material and shipping costs.

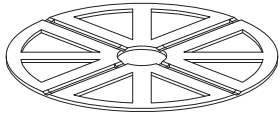
Screw Adjustment

Allows for quick and easy fine-height tuning for an additional 3/4", 1-1/2" and 4" depending on the model size of Uni-Insert™ used. Eliminates having to cut pipe exactly.

Stackable Caps

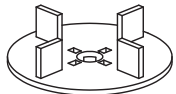
Allows for minor height adjustments from 5/8" up to 2-1/4" and can compensate for slopes of 0% to 3% by aligning the built-in slope compensation of one cap relative to another. Simple, easy, and affordable.

Specifications



Uni-Shim™ - 1/8" & 1/16"

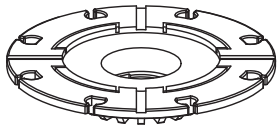
Allows for fine-tuning of individual pavers. Can be broken into quarters or halves and stacked.



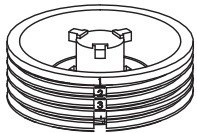
Spacer Tabs - 1/8" tabs can be easily broken off allowing different paving configurations.



Lock Ring Used to secure pavers from pivoting.

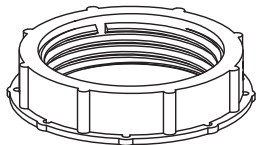


Uni-Cap™ Self-leveling & adjustable in any direction from 0% to 4% slope.

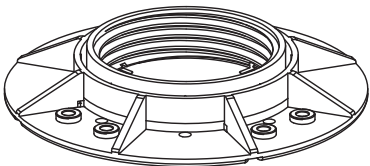


Uni-Insert™ - 3/4" & 1-1/2"

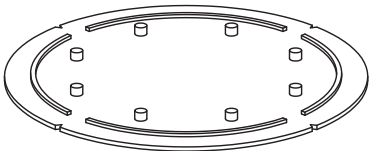
Screw adjustment from 3/4" to 1-1/2" of additional height.



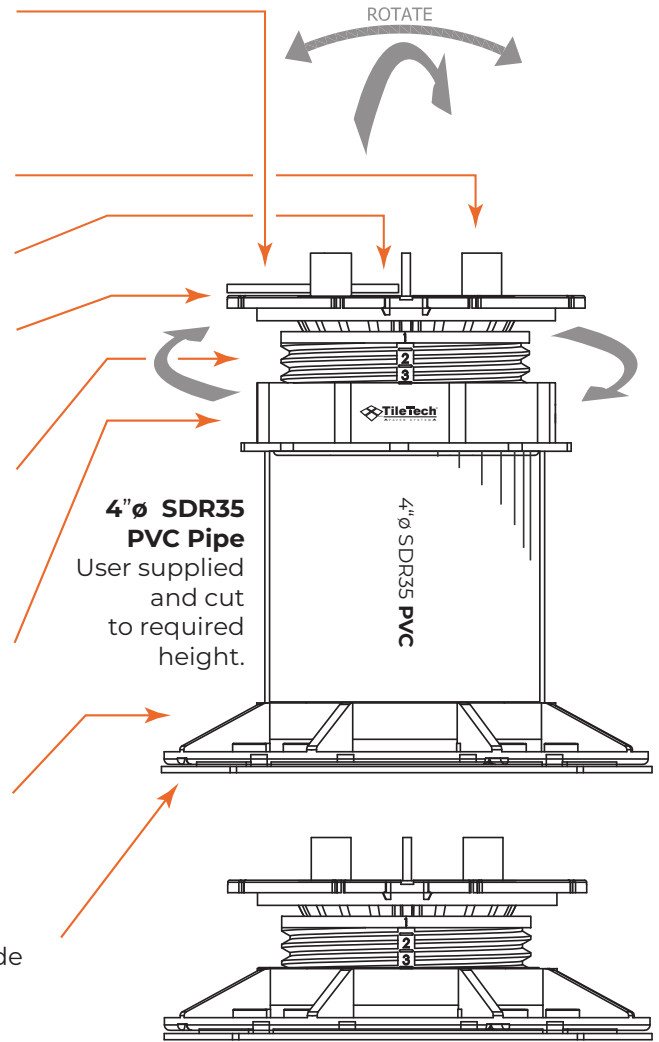
Uni-Collar™ - Snaps on to end of 4" SDR35 PVC pipe.



Uni-Base™ - Snaps on to end of 4" SDR35 PVC pipe or can be used with Uni-Insert™.



Buffer Pad - Use under base to provide slip resistance, noise dampening and membrane protection.



Specifications

Uni-Base™ Diameter	7"
Avg. Max. Load	11,141 lbs.
Weight	.75 Avg.
Lowest Height	5/8"
Max. Height	24"*

*54" with Lateral Bracing and tray system.

Pedestal Properties

Tensile Strength	6,300psi Minimum	ASTM C-638
Flexural Modulus	36,000psi Minimum	ASTM C-790
Flexural Strength	10,500psi Minimum	ASTM C-790
Softening Point	226° F	ASTM C-1525
Freeze Thaw	Unaffected	ASTM C-1645

Material

HDPP - High Density Polypropylene*
*Resistant to oils, acids, alkalis, bitumen, mold, and algae.

