

Archatrak Premier Pedestal

Adjustable height, polypropylene pedestal with concentric screwed columns and self-leveling bi-material head with built in spacer tabs. Just four pedestal models cover the height range from 3/4 of an inch to 16 1/2 inches, providing greater flexibility and faster installation on site. Premier pedestals are supplied as fully assembled units with base and screwed columns. The self-leveling head with inbuilt spacer tabs and rubber surface is locked in place with a simple twist.

- Only four pedestal models cover the range 3/4" to 16 1/2".
- Concentric screwed columns provide continuous height adjustment.
- Safety stop prevents screwing beyond safe limit.
- Self-leveling head enables automatic slope compensation up to 5%.
- Rubber surfaced head with inbuilt spacer tabs offers enhanced slip and shock resistance.
- Wide 4 1/2" diam. body ensures excellent stability at high elevations.
- Large, 46 sq.in. base distributes load and avoids membrane damage.
- Scored base assists in making quick cuts.
- Pre-cut on one side for quick installation at walls.
- Top entry tool enables post installation height adjustments.



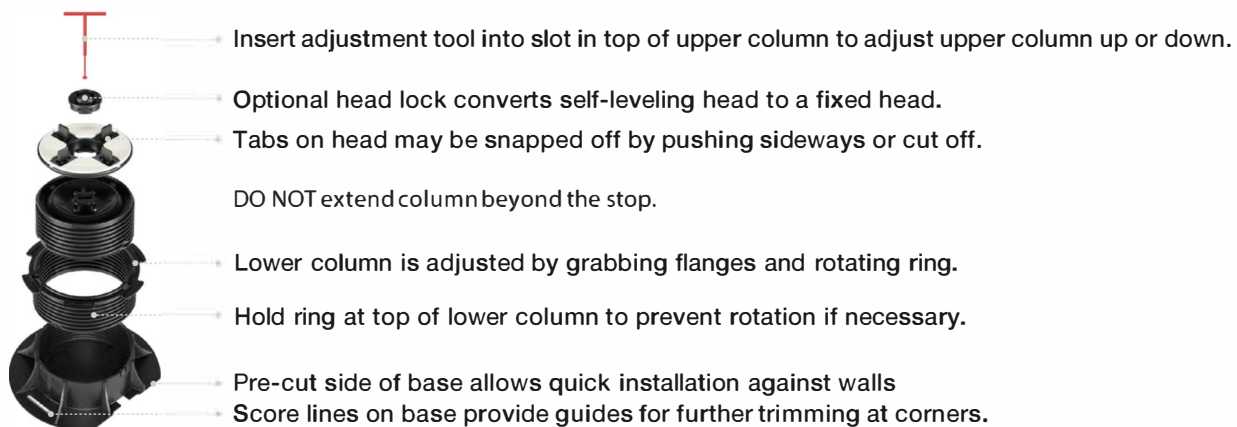
PREMIER PEDESTAL

Specifications & Testing

PROPERTY	DESCRIPTION	SPECIFICATION
Materials	Base and screwed columns Head with inbuilt spacer tabs Spacer tabs (inbuilt)	Polypropylene body Polypropylene with rubber surface 1/2" high x 5/32" thick (std.)
Base	Circular. Scored underneath and cut on one side	8 1/4" dia. 49.6 sq. in.
Central Column	Concentric with hand adjustment rings	4 5/8" to 5 1/4" dia
Head	Self-leveling 5% max. compensation Can be converted to fixed head with optional head lock	5 7/8" diameter
Extension element	Add to PR3	One extension - max height 23" Two extensions - max height 30" Three extensions - max height 37"
Max. Compressive Load		PR 0 - 4875 lb. PR 1 - 5058 lb. PR 2 - 5283 lb. PR 3 - 4496 lb.
Working temp range		PR 3 + extension - 3034 lb.
Ignition temp of plastics	ASTM D1929	-40 °F - 180°F
Rate of burning of plastics	ASTM D635	Flash Ignition 680°F / Self Ignition 716°F
Warranty		Pass 3 years

Height Progression





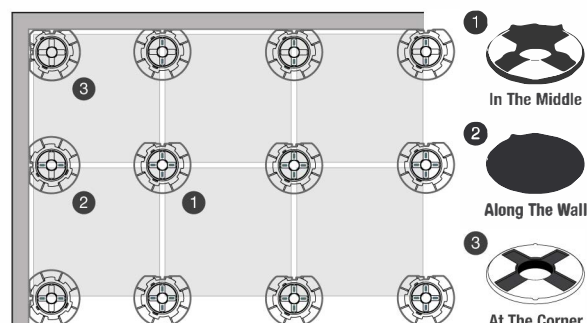
Pedestal Selection

Below the lowest height of PR0 pedestal (3 4 "), use **Archatrak fixed height**, stackable rubber pads PAD 6 (1 / 4") and PAD 10 (3 / 8 ") to build up the height, PAD 2 and LGH2 (1 / 16 ") rubber shims for minor height adjustments.

 (Not tabbed) Place on pads for 1/16" height adjustments								
LGH2 shim 1/16"	PAD2 5/64"	PAD6 1/4"	PAD10 3/8"	PR0 3/4" - 1 3/8"	PR1 1 3/8" - 2 5/8"	PR2 2 5/8" - 6 1/4"	PR3 6 1/4" - 16 1/2"	PR3 + Extension(s) 16 1/2" - 37"

For heights over 16 1/2", screw **extension elements** onto PR 3 pedestal between lower and upper columns. Do not exceed heights of 23" with 1 x extension, 30" with 2 x extensions and 37" with 3 x extensions. Guy wires or other approved bracing should be used for pedestal heights above 24". On heights over 16 1/2" consult with our sales team if extra stabilization is needed.

Layout and Tabs



Break off unneeded spacer tabs. At corners of deck area, make an additional cut on base of pedestal at right angles to existing cut.

Accessories

Head Lock



1 1/2" Diameter

Extender PNM



7" Height

Wood Joist Head



6" Diameter

Adjustment Tool



Steel - 8" Long

Perimeter Spacer



6 5/8" x 1 5/8"

Solid Edge Restraint

Solid edge restraint is required on all sides of the deck. All pavers must be butted as tightly as possible against tabs on pedestal heads. Ensure there is no space exceeding 3/16" between the edge of the pavers and the restraining walls on all sides of the deck. Spring-loaded stainless-steel spacer clips which are installed on the pedestal heads are available from Archatrak to ensure tight containment.

Break Through Protection

When laying 2cm porcelain pavers where deck heights exceed 4", appropriate self-adhesive sheets or protection plates should be installed on the underside of the pavers in case of damage due to careless use or accidental impact with heavy tools, heavy or other hard objects. Archatrak 'Spansafe' metal plates, 'Spantrak' FRP grating and PaverGuard Adhesive Pads are available for this purpose.