SI Pedestal Corp.
Manufacturing
And Design

SI Pedestal Corp.
www.sipedestal.com

TYPICAL USE:

The foundation of any stable deck assembly, the SI Pedestal system is engineered to provide durable and cost effective support for elevated surfaces which may be made of pressed concrete pavers, durable wood, or metal grates. Our pedestals can accommodate many deck and flooring options. These adjustable pedestals can be used to create aesthetically pleasing pedestrian areas such as, plazas, recreational areas on rooftops, and sidewalks at a relatively lower weight and cost than most other solutions.

These SI, polypropylene pedestals are lightweight and reusable, and they exhibit a proven record for durability. They are designed to ensure noise reduction and excellent drainage. Also, the integrated spacing tabs ensure consistent and proper joint spacing, while the broad octagon base provides great stability.

SI telescoping pedestals, facilitate ease of inspection and access to areas below the pedestrian surface to enable repairs at far lower costs than other pedestal systems. Generally, these pedestals are effective at lowering costs in many capacities. Please Call us for complete information on the advantages of using the SI pedestal system.

SUBSTRATES AND LEVELING:

Coarse adjustments in height can be made with our model H Pedestal which can be stacked on any of our adjustable Pedestals. Fine adjustments can also be made with our 1/16” or 1/8" shims. These features allow contractors to make easy adjustments that will result in superbly level surfaces that can be enjoyed for years.

LIMITATIONS:

Any screwjack pedestal should be made to sit true and plumb. Also, they should, of course, be properly stabilized to minimize any unwanted shifting. Pedestrian decks are subjected to frequent and varying forces and your project may require consultations with technical experts during the design phase of your project. As with any pedestal, expect a natural amount of settling from your SI products. Consult engineering experts or an SI representative about wind and tensile issues, parapet wall issues, and building heights.

SPECIFICATIONS (±1/8”)

Pedestal	Parts	Height (US)	Height (Metric)
Model H	O1	0.625 in	15.87 mm
Model H1	M1,F1	1.25 – 2 in.	31.74-50.8 mm
Model H2	M2,F2	2 – 3 in.	50.8-76.2 mm
Model H3	M3,F3	3 – 4.75 in.	76.2-120.65 mm
Model H4	M4,F4	4.75 – 6 in.	120.65-152.4 mm
Model HX1	S1	0.625 in.	1.58 mm
Model HX2	S2	0.125 in.	3.17 mm

* All items compatible for stacking.

PHYSICAL PROPERTIES	
Load Bearing	1250 pounds
Composition	Polypropylene (recycled)
Color	Black
Bio-chemical Resistance	Unaffected by molds and algae and excellent resistance to alkali/bitumen

INSTALLATION CONSIDERATIONS:

IMPORTANT! Wind and tensile issues should be discussed with experts such as roof consultants or engineers. Installations should also be in accordance with paver manufacturer’s recommendations. It is also vitally important to consult the insulation and membrane suppliers recommendations for proper installation. The use of SI pedestals should always be in compliance with current industry standards such as those of ASCE NRCA, SPRI and RCI as well as all applicable building codes. It is also prudent to supporting the middle of a larger paver.

Shims are recommended to add grip and reduce creep of a pavers. Tops and screwjack couplers need at least 3 threads of insertion. Many conditions require bracing.

TECHNICAL ASSISTANCE/WARRANTIES:

Please call for the most recent details, availability, and prices.