

Firestone ScrewJack Pedestals

Item Description

Adjustable Pedestals
Fixed Height Pedestals
Shims
Accessories



Product Information

Description:

Firestone ScrewJack Adjustable and Fixed Height Pedestals allow for endless possibilities when designing and building plaza decks. The Adjustable Pedestal's system elevation range of 1/16" to 24" allows for building dead-level plaza decks over almost any sloping or irregular surface. The unique screw-to adjust technology makes installation easy and fast. A full range of leveler, stacker, and shim accessories enables assembly to precise heights. Fixed Height Pedestals can be used when a dead-level paver surface is not required.

Method of Application:

1. Ensure related work penetrating the plane of the roof is completed (i.e. roof membrane).
2. Firestone Plaza Pavers should be smooth, sound, clean, and free of irregularities.
3. Clean and prepare deck in accordance with manufacturer's instructions.
4. Verify deck dimensions, elevations and pedestal heights before commencing work.
5. Establish visual pattern with accurate lines and levels.
6. Starting point will be largely dependent on where less than full size pavers are to be used.
7. If a partial paver at perimeter is necessary, begin installation of full pavers at the second row in the roof field.
8. Mark perpendicular guidelines on substrate surface to ensure square layout.
9. Establish a grid pattern for the pedestals using chalk lines. Place ScrewJack at the grid line intersections. Use a laser leveling device or a mason's line stretched from opposite sides to select the correct model of ScrewJack Adjustable Pedestal.
10. Install initial pavers along guidelines forming a "T" pattern.
11. Install Plaza Pavers against spacing ribs of pedestal.
12. Fine tune adjustments to the paver surface can be made by using the pedestal shims.
13. Any section of the roof that receives plaza pavers that is not restrained by an abutting wall or parapet must be "boxed in" by some field installed restraint. No movement should be allowed at the perimeter of the paver system greater than 3/16".

Storage:

- Deliver and store deck supports and system components with labels intact and legible.
- Inspect all delivered materials to insure they are undamaged and in good condition.

LEED® Information:

Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 20%
Manufacturing Location: Littleton, CO.

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

TECHNICAL INFORMATION SHEET

Firestone ScrewJack Pedestals

Adjustable Height Pedestals

Description: Adjustable Height Pedestals allow for a dead-level design by offering an elevation range from 1/16" to 24".

	<u>Item</u>	<u>Item Number</u>	<u>Height Range</u>	<u>Qty Per Box</u>
	B1 ScrewJack	W56RACAPB1	1¼" to 2.0"	30
	B2 ScrewJack	W56RACAPB2	2.0" to 3.0"	30
	B3 ScrewJack	W56RACAPB3	3.0" to 4¾"	30
	B4 ScrewJack	W56RACAPB4	4¾" to 7¾"	30
	C4 Coupler	W56RACAPC4	Adds 2½" to 4.0" to B3 & B4	30
	LD4 Slope Compensator	W56RACOLD4	¼"	30

LD4 Notes: Used to compensate slopes between ¼" to 1" per foot (1 LD4 = ¼" per foot, 4 LD4's = 1" per foot).

Fixed Height Pedestals

Description: Ideal for sloped systems where a dead level paver surface is not required. Shims can also be used to achieve precise above membrane height for maximum safety when stepping onto the paver area from access points.

	<u>Item</u>	<u>Item Number</u>	<u>Height Range</u>	<u>Qty Per Box</u>
	HD25	W56RACHD25	¼" Fixed Height	30
	HD50	W56RACHD50	½" Fixed Height	30
	HD75	W56RACHD75	¾" Fixed Height	30

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Shims

	<u>Item</u>	<u>Item Number</u>	<u>Height Range</u>	<u>Qty Per Box</u>
	B11 Shim	W56RAC0B11	1/16" Shim	30
B11 Notes: Flexible shims can be stacked up to 1/2" and can be installed in a star stack method to account for minor slopes. Can be used in whole or partial segments.				
	PS1 Shim	W56RAC0PS1	1/8" Shim	30
PS1 Notes: Rigid shims can be stacked up to 1/2" to account for minor slopes.				

Miscellaneous Accessories

	<u>Item</u>	<u>Item Number</u>	<u>Notes</u>	<u>Qty Per Box</u>
	Spacer Tab	W56RACPACT	1/8" or 3/16"	100
B11 Notes: Flexible shims can be stacked up to 1/2" and can be installed in a star stack method to account for minor slopes. Can be used in whole or partial segments.				
	Slab Grabber	W56RACPG01	Adjustable: 15" to 24"	1
PS1 NOTES: Rigid shims can be stacked up to 1/2" to account for minor slopes.				

Please contact Quality Building Services Technical Department at 1-800-428-4511 for further information.

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