

TECHNICAL INFORMATION SHEET



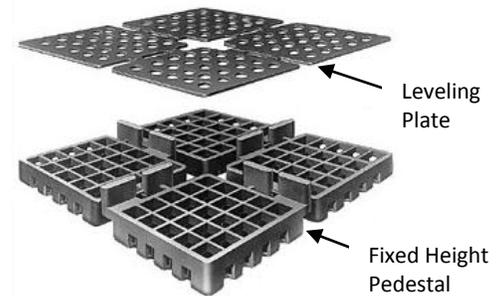
Fixed Height Pedestal

ITEM NUMBER: W56RACGR03

TIS #1908

Description:

The Firestone Fixed Height Pedestal is a grid like structure of high density polypropylene that supports the Firestone Garden Roof Paver. Spacer ribs are located on the upper surface to ensure even joint spacing which allows the pedestal to be easily separated into halves or quarters to accommodate perimeter-edge or corner support. Available in a 5/8" (16 mm), the Fixed Height Pedestal incorporates drainage and air-vent design, which allows for proper drainage and reduces heat conductance. In addition, 1/8" (3 mm) leveling plates allow for proper leveling and ensure a smooth, durable, even surface.



Method of Application:

1. Prior to installation of Firestone Garden Roof Pavers, a structural engineer should be contacted to ensure the deck can withstand the weight of the pavers, specified roofing system and any other live loads.
2. Prior to application of roofing membrane substrates must be clean, dry, smooth, free of sharp edges, fins, loose or foreign materials, oil, grease, and other materials which may damage the membrane.
3. All rough surfaces which could damage the membrane shall be repaired prior to installing the membrane, as specified.
4. All surface voids greater than 1/4" wide shall be properly filled with an acceptable fill material.
5. Establish a grid pattern for the fixed pedestals using chalk lines.
6. Place a sacrificial sheet of TPO or EPDM membrane over the areas that will receive the fixed height pedestal prior to installation.
7. Place the fixed height pedestals at the grid line intersections facing upwards.
8. Use Leveling Plates for general shimming purposes.
9. Install Garden Roof Pavers on top of the fixed height pedestals.

Precautions:

- Store materials on raised platforms.
- Handle materials to prevent damage.
- Do not exceed the structural capacity of deck if placing Firestone Garden Roof Paver units on the roof.
- Protect membrane and installed areas of the Firestone Garden Roof Paver from damage when transporting pallets of Firestone Garden Roof Paver or other material. Recommended to place 3/4" plywood sheets in traffic path or use carts with pneumatic tires.
- Fixed Height Pedestals and Pavers are not recommended for vehicular traffic.

Compliance:

Post Consumer Recycled Content: 0%
Pre Consumer Recycled Content: 0%
Manufacturing Location: Buffalo, NY

Physical Properties:

Physical Properties:	Value
Pedestal Size	4.5" x 4.5" x 5/8" (114 mm x 114 mm x 16 mm)
Leveling Plate Size	4.5" x 4.5" x 1/8" (114 mm x 114 mm x 3 mm)
Color	Black
Hardness (Shore)	D 65 (ASTM D 1525)
Softening Point	264°F (129°C) (ASTM D1525)
Brittleness, Low temperature	-94 °F (-70°C) (ASTM D746)
Resistance to UV	U.V. Stable
Weatherability	Unaffected by freeze-thaw cycling, Not water absorbent

Please Contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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