



## Ballast Paver®

### Firestone Item Number:

- W56RACPV01 (Natural Grey)
- W56RACPVTC (Adobe)
- W56RACPVCG (Sable)
- W56RACPVCR (Canyon Red)
- W56RACPVSD (Desert Sand)

### DESCRIPTION:

The Firestone Ballast Paver is a 1.34 sq. ft. durable interlocking concrete paver with radius bearing pads to protect the membrane from abrasion. Designed as an engineered system, the Ballast Paver provides superior roof top wind resistance and because of their unique design, allows four-way water drainage.

### PREPARATION OF SUBSTRATES:

1. 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.
2. All rough surfaces which could damage the membrane shall be repaired prior to installing the membrane, as specified.
3. All surface voids greater than 1/4" wide shall be properly filled with an acceptable fill material.
4. Reference Firestone details regarding appropriate flashing details to be used with the Firestone Ballast Paver system.

### METHOD OF APPLICATION:

1. Firestone Ballast Pavers are installed as a continuous ballasting overlay layer on the roof. Ballast Pavers are overlapped (shiplaps), and mechanically clipped as described in the Firestone Ballast Paver Design Guide.
2. Face upper shiplap edge of Ballast Paver at roof edge.
3. Install pavers in straight bond or staggered bond.
4. Maintain 1 1/4" inch maximum distance between the upper shiplap and/or the 11 3/4" inch dimension of the Ballast Paver where they meet the first roofing element.
5. Install mechanical clips where Ballast Pavers meet any roof protrusions (HVAC equipment, roof drains, structural members, roof curbs, etc.) and where there are any pavers less than full size. Firestone AP Sealant may be substituted for mechanical clips.

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## PRODUCT DATA

6. At ridges or valleys, the cut to fit pavers are adhered to the adjacent full size paver with a one part polyurethane.
7. Install the Firestone Ballast Paver system in accordance with current Firestone Ballast Paver specifications, details and workmanship requirements.

Please contact Firestone Roofing Solutions for additional technical information.

### PHYSICAL PROPERTIES:

Size:	11 3/4" x 16 1/2" x 1 1/2"
Weight:	12 ± 0.75 lb per sq. ft.
Compressive Strength:	5000 psi @ 28 days
Flexural Strength:	400 lb
Density:	125 pcf
Water Absorption:	5% (nominal)

### PRODUCT DATA:

Packaging:	Palletized, banded, stretch wrapped, and labeled
Pieces Per Square:	75 pavers per square
Pieces Per Pallet:	144 pavers per pallet
Pallets Per Truck:	20

### PRECAUTIONS:

1. Store materials on raised platforms.
2. Handle materials to prevent damage.
3. Do not exceed the structural capacity of deck if placing Firestone Ballast Paver units on the roof.
4. Protect membrane and installed areas of the Firestone Ballast Paver from damage when transporting pallets of Firestone Ballast Paver or other material. Recommended to place 3/4" plywood sheets in traffic path or use carts with pneumatic tires.

### LEED INFORMATION:

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

Ballast Paver® is a Registered trademark of Oldcastle.

### Firestone Building Products Company

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