

## SkyPaver™ Composite Paver Accessories

### Item Description

#### **Standard Pavers 1.98" (H)**

Wedge Pavers

Legless Pavers

#### **Resurfacing Pavers 1.23" (H)**

Bullnose Pavers

Transitions Pavers



## Product Information

### **Description:**

Firestone SkyPaver Composite Paver Accessories are available to give the SkyPaver Composite Paver installation a finished appearance and/or add decorative elements.

### **Method of Application: Cutting Pavers**

1. Pavers can be cut to any shape using a jigsaw or miter saw, and a low tooth count wood ripping blade
2. If using a miter saw, it works best to place the paver on a grid while cutting. Short, quick motions with a miter saw also work better. Slow, continuous cuts may cause binding and warping of the blade.
3. Install cut pavers last.

### **Method of Application: Adhering Pavers to Grid**

1. Desired in certain cases to mitigate wind uplift, around, drains, or when pavers have been cut.
2. Use a solvent-based advanced polymer adhesive or a water-based adhesive designed for landscaping. Place a ¼" bead across the top ribs of the grid. Adhesive should be applied 16" around the perimeter.
3. Set the paver in place and press firmly, leaving the paver in place for the duration of the adhesive cure time.

### **Method of Application: Wedge and Legless Pavers**

1. Draw the shape of the desired border onto the pavers that will need to be cut. Lay the accessory pavers on top of the other pavers and trace the interior edge. A string may also be used.
2. Cut the pavers on the line using a jigsaw or miter saw. Do not cut through the grid.
3. Adhere the accessory pavers to the grid.

### **Method of Application: Bullnose Pavers**

1. Cut Grid to allow for adequate interaction of the grid and paver so the bottom of the Bullnose Paver is fully supported.
2. Apply ¼" bead of adhesive to the top ribs of the grid. Do not apply adhesive over the top of the screw tabs, this could cause the adhesive to squeeze up and out between pavers.
3. Place Bullnose Paver onto the grid, pressing firmly.
4. Screws are not recommended on flat roofs.
5. Slide adjacent Bullnose Pavers into place until finished.
6. Exterior tabs might need to be removed.

## SkyPaver™ Composite Paver Accessories

### Method of Application: Transition Pavers

1. Trim expansion nubs off front edge of grid.
2. Apply ¼" bead of adhesive to the top ribs of the grid. Do not apply adhesive over the top of the screw tabs, this could cause the adhesive to squeeze up and out between pavers.
3. Place Transition Paver onto the grid, pressing firmly.
4. Screw down the visible tabs into the grid using 1" screws.
  - a. Stainless steel #8 screw with a flat head (i.e., bugle head). Screw head diameter should exceed ⅜"
  - b. Always drive the screw flush. Do not overdrive screws as this may damage the screw tab. Do not screw into the roofing membrane.
5. Slide adjacent Transitions Paves into place until finished.

### Storage:

- Keep materials in original packaging until time of installation.
- Store materials in a clean, dry location.
- If stored outdoors, the product must be covered with a non-translucent material.

### Clean-Up:

- Most surface spills and stains can be cleaned using household cleaners and warm water.
- Chemical spills (e.g. petroleum, paint) should be cleaned as soon as possible with an appropriate industrial cleaner and rinsed thoroughly with water. Chemical spills or stains left untreated over long periods of time may degrade the surface finish and integrity of the product and are not covered under warranty.
- Pavers can be cleaned using a pressure washer. Use a wide fan and keep tip far enough away from the surface to not score the product.
- Pretest cleaning products to ensure compatibility.

### LEED® Information:

Post Consumer Recycled Content: Up to 95%  
 Post Industrial Recycled Content: 0%  
 Manufacturing Location: Scranton, PA  
 \*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

### Packaging

	<u>Qty Per Box</u>	<u>Weight (lb)</u>	<u>Qty Per Pallet</u>
<b>1.98" (H) Standard Pavers Accessories</b>			
Wedge Paver	24	28	60
Legless Pavers	24	28	60
Grids	1	4.75	300
<b>1.23" (H) Resurfacing Pavers:</b>			
Bullnose Paver	36	44	48
Transition Paver	20	31	48
Grids	1	4.65	300

## SkyPaver™ Composite Paver Accessories

### Accessory SkyPavers: 1.98" (H) Standard Paver (grid not included)

Item	Color	Item Number
Wedge Pavers (4" x 8")	Ruby	W56GA RWPV R
Wedge Pavers (4" x 8")	Ash	W56GA RWPVA
Legless Pavers (4" x 8")	Ruby	W56GA RLPV R
Legless Pavers (4" x 8")	Ash	W56GA RLPVA

### Accessory SkyPavers: 1.23" (H) Resurfacing Paver (grid not included)

Item	Color	Item Number
Bullnose Paver (4" x 8")	Ruby	W56GA RBNPR
Bullnose Paver (4" x 8")	Chestnut	W56GA RBNPC
Bullnose Paver (4" x 8")	Sage	W56GA RBNPS
Bullnose Paver (4" x 8")	Ash	W56GA RBNPA
Bullnose Paver (4" x 8")	Lavender	W56GA RBNPL
Transition Paver (4" x 7.1")	Ruby	W56GA RTRPR
Transition Paver (4" x 7.1")	Chestnut	W56GA RTRPC
Transition Paver (4" x 7.1")	Ash	W56GA RTRPA

### SkyPaver Accessories:

Item	Color	Item
1.98" (H) Standard Grid (16" x 16")	Black	W56SKYGD198
1.23" (H) Resurfacing Grid (16" x 16")	Black	W56SKYGD123
Sky Drain Sheet	Tan/Grey Fabrics	W56GARDR05

### Color Options:



\*Standard Lead Time: Minimum 4 weeks. Ash and Lavender finishes may require longer lead times.

\*\*Due to material and manufacturing process, there will be slight color variance between pallets.

\*\*\*It is highly recommended to mix pallets during installation when utilizing more than one pallet.

## SkyPaver™ Composite Paver Accessories

### Typical Properties

Property	Test Method	Value	
		Standard Pavers	Resurfacing Pavers
Paver Size (H)		1.98"	1.23"
Grid Size		16" x 16"	
Combined Height		2.40"	1.75"
Compressive Strength	ASTM C140-09 "Bound" Configuration	>2000 psi	Not Tested
Flexural Strength	ASTM C140-09 Ult Flex. Strength: Flexural Modulus:	695 psi (SD 35 psi) 3842 psi (SD 380 psi)	Not Tested
Coefficient of Friction:	ASTM C1028-07	Dry (static): 0.99 Wet (static): 0.67	
	ASTM D2394-05e1	Dry (static): 0.57    Dry (sliding): 0.46 Wet (static): 0.94    Wet (sliding): 0.86	
Coefficient of Thermal Expansion:		44*10 <sup>-6</sup> at 68 °F	
Flame Spread:	UL 94 Section 7 (material test)*	Horizontal Burning Rate: 2.0 in/min	
	ASTM E108-007 (tested at ½:12 slope)**	Spread of Flames:    Class "C" Intermittent Flame:    Class "C" Burning Brand:    Class "C"	
Chemical Resistance:	No visual discoloration after 30 day exposure to household bleach or muriatic acid. No known discoloration due to exposure to road/deicing salt (sodium chloride), engine oil, grease and common household cleaners.		
Cold Water Absorption:	ASTM C67 Section 8 (material test)	Pass: <1% by mass Average Saturation Coefficient (after 1 hour boil): 0.05	
Freeze-Thaw Cycling:	ASTM C67 Section 9 (material test)	Pass: No visual signs of cracking, warping or crazing (freeze-thaw cycles: 52 times over 75 days)	

\* **NOTE:** A chemical shall be considered a flammable solid if, when tested by the method described in 16 CFR 1500.44, it ignites and burns with a self-sustained flame at a rate greater than one-tenth of an inch per second (6.0 in/min) along its major axis. Testing via UL 94 Section 7, a flame spread rate has been observed that is roughly one-third the limit recognized by the Code of Federal Regulations.

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

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications or other technical documents, subject to normal roof manufacturing tolerances. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.*