

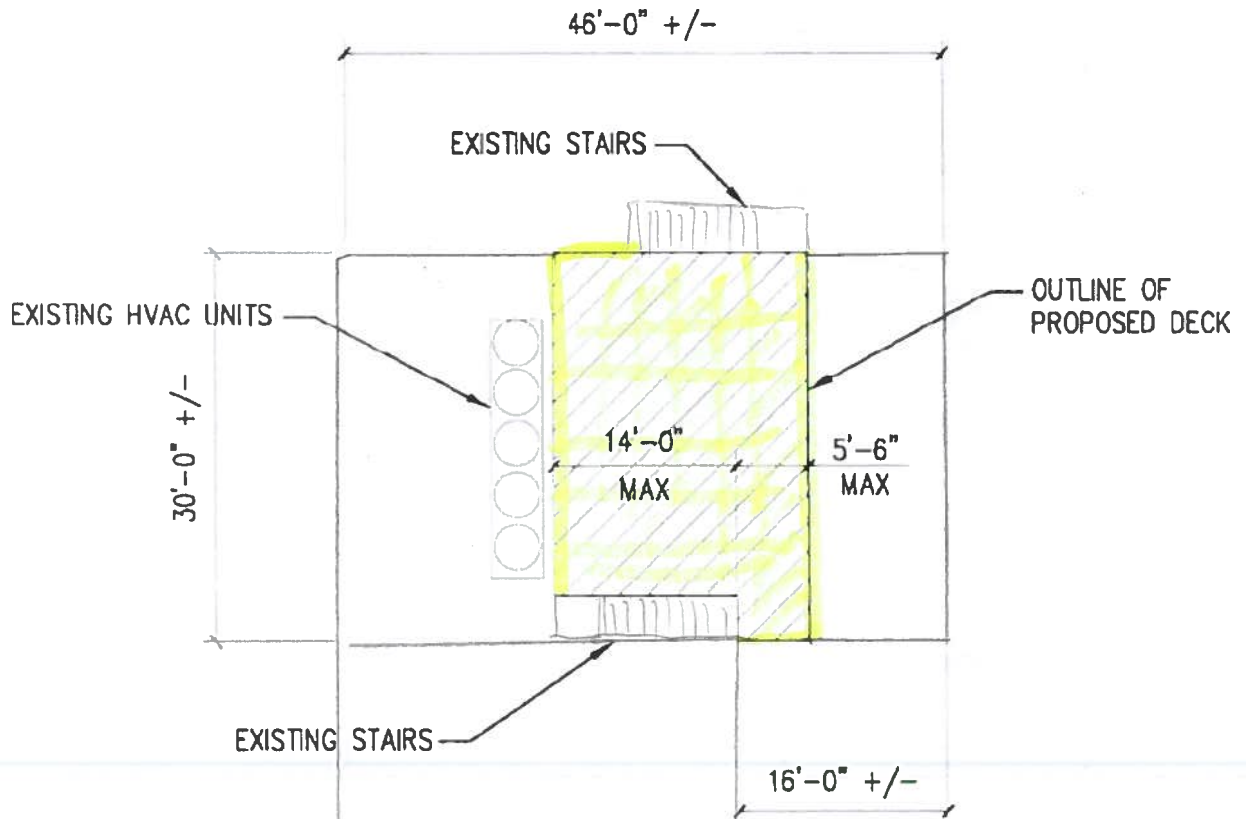
**Railing / Roof Deck Details:**

- 1) Railing location and dimensions in green
- 2) 70-80 feet of painted metal railing – installed on the middle of the rear roof where the green lines are. Also shown on the structural engineer’s drawing.
- 3) Standard pavers 12-18” square will be placed on the roof deck surface as a walking surface. These pavers will not exceed 8 lbs/sq ft and will not be attached to the roof
- 4) The railing will be 42” tall with balusters < 4” apart
- 5) Railing posts will be 1 3/4” pipe (round) with 1/2” balusters and a 1 1/2” bottom rail made of flat bar
- 6) Railing posts will have 8-10” welded bottom plates with four holes. These will be lagged into the wooden roof deck (which is 3/4” thick).
- 7) The railing will also be secured where it meets the building
- 8) The roof is made up of 3/4” wood deck covered with 4” of Polyiso insulation mechanically fastened to wood deck with .060 rubber which is fully adhered to the insulation and 6” seam tape.
- 9) Where the deck/pavers will be and where the HVAC units are there is or will be extra .060 rubber slip sheet

← India Street →



NORTH



UPPER ROOF

NOTE: PAVERS FOR PROPOSED DECK SHALL HAVE A WEIGHT NOT TO EXCEED 8 LBS/SQ. FT

97 INDIA

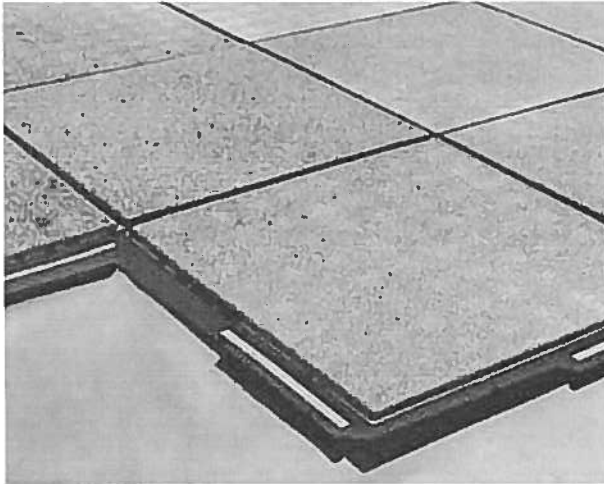
INDIA STREET



# System Accessories

## CARLISLE'S RUBBER PAVERS

OR similar



### Sure-Seal Interlocking Rubber Pavement System

With Carlisle's Interlocking Paver System, the pavers are loose-laid and interlocked over the membrane, offering premium membrane protection without limiting accessibility to the membrane.

Before application of the paver system, the insulation and membrane are loose-laid over the substrate and the membrane sheets are spliced together with Carlisle Primer and either SecurTAPE™ or FAT™.

This unique system can be used with reinforced and non-reinforced EPDM membranes. It is also ideal for roofs that require snow removal or those prone to heavy maintenance traffic. Carlisle's Rubber Pavers are not recommended in areas that may be exposed to small, narrow points, such as chairs with narrow legs or high-heeled shoes.

A Membrane System Warranty or Golden-Seal™ Total System Warranty of up to 30 years is available on commercial roofing systems installed to Carlisle's published specifications and details.

### Carlisle Sure-Seal® Rubber Pavers

Carlisle's Rubber Pavers are designed to meet Carlisle's demanding specifications for a roof paver. These pavers are 2' x 2' x 2" thick and weigh 6 lbs./ft<sup>2</sup>. The pavers consist of 90% post-consumer recycled content, providing an environmentally friendly product that provides superior protection of underlying roof membranes.

Carlisle Pavers can be used as part of the Sure-Seal Interlocking Rubber Paver System (see below) or to protect the membrane on Carlisle's single-ply roofing systems. These rooftop pavers feature a resilient, shock-absorbing, weather-resistant traffic surface and complement any Carlisle commercial roofing system application with two available colors – black and terra cotta.

Carlisle Rubber Pavers are compatible with all Carlisle membranes and lock together to provide multi-directional drainage patterns eliminating the necessity of protective mats.

### Sure-Seal Rubber & Interlocking Pavers

Property	Test Method	Typical Characteristics
Dimensions @ 78° (26°C)	—	24" x 24" ± 1/4"
Weight	—	6 lbs./ft <sup>2</sup> (black, terra cotta)
Water Surface Density	ASTM D3676	66 lbs./cu. ft.
Coefficient of Thermal Expansion	—	1.10 x 10 <sup>-3</sup> in./ft./°F
Tensile Strength	ASTM D412	107 psi
Elongation at Break	ASTM D412	165%
Tear Resistance	ASTM D624	33 lbs./in.
Abrasion Testing, Taber Abrader, 1000 g. wt., 2000 cycles, H-21 wheel	ASTM D3389	.75 g. loss
Resistance to Outdoor Ultraviolet Weathering	Xenon Arc, 500 hrs. exposure, 178°F (81°C), 50% relative humidity	85% tensile retention 100% elongation retention
Burning PIII Test	ASTM D2859	Pass
Freeze/Thaw Cycling	ASTM C67	No Deterioration

#### Investing in Roofing Solutions for Over 45 Years

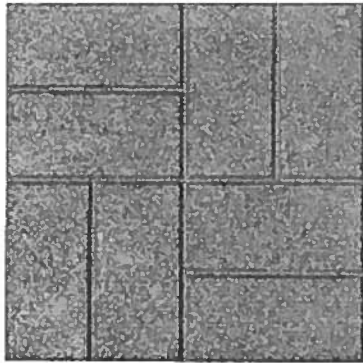
800-4-SYNTEC • P.O. Box 7000 • Carlisle, PA 17013 • Fax: 717-245-7053 • www.carlisle-syntec.com

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**CARLISLE**  
Carlisle SynTec

Your Store:  
Rochester, NH

OR similar



**Rubberific 16-in x 16-in Red Rubber Square Patio Stone (Actuals 16-in W**

Item #: 381009 | Model #: LPVRD



**\$4.99**

Tweet 0

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**Description**

16-in x 16-in Red Rubber Square Patio Stone (Actuals 16-in W x 16-in L)

- Bring new life to old patios, decks and floors
- Reversible with 2 designs
- Long-lasting and durable
- Will not freeze or crack
- Easy to install
- Grooves channel water
- Made from 100% recycled rubber
- Made in USA
- Color, dimension, weight and texture may slightly vary due to natural materials used during manufacturing

**Specifications**

Type	Patio stone	Nominal Height (Inches)	1.0
		Actual Width (Inches)	16.0
Collection Name	No collection	Actual Length (Inches)	16.0
		Actual Height (Inches)	0.75
Coordinates with Tan/Brown Blends	Yes	Square Feet per Stone	1.25
Coordinates with Gray/Charcoal Blends	Yes	Approximate Stone Weight (lbs.)	5.0
Coordinates with Red/Orange Blends	Yes	Traffic Type	Foot
Manufacturer Color/Finish	Red	Color/Finish Family	Red/Pink