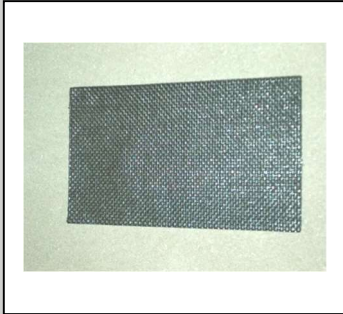


# Technical Information Sheet



## Ballast Paver® Mat

Item Description	Item Number
Ballast Paver Mat – 12.5' x 360' (3.8 mm x 110 m)	CUSTOM

### Description

Elevate Ballast Paver Mat is composed of high-tenacity polypropylene yarns, which are woven into a stable network such that the yarns retain their relative position. Ballast Paver Mat is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

### Method of Application

- Install Elevate Ballast Paver Mat between the pavers on an approved roofing system.
- Install the protection mat under the entire Ballast Paver installation area.
- Mat may be cut to desired dimensions and laid in direct contact with the roofing membrane.
- Mat is held down by the Ballast Paver weight and requires no adhesive to keep in place.

### Storage

Store material in original, unopened packaging, in a dry area, away from sources of physical damage or chemical contamination.

### Precautions

Do not expose Ballast Paver Mat to any open flames or ignition sources.

### LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Shakopee, MN

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

## Typical Properties

Properties	Test Method	Value
Weight	ASTM D 5261	6.0 oz/yd <sup>2</sup> (203 g/m <sup>2</sup> )
Thickness	ASTM D 5199	0.025" (0.64 mm)
Wide Width Tensile Strength	ASTM D 4595	175 lb/in (30.6 kN/m)
Grab Tensile Strength	ASTM D 4632	315 lb (1.4 kN/m)
Grab Tensile Elongation	ASTM D 4632	15%
Trapezoid Tear Strength	ASTM D 4533	120 lb (0.53 kN)
Mullen Burst Strength	ASTM D 3786	600 psi (4,134 kPa)
Puncture Strength	ASTM D 4833	120 lb (0.53 kN)
Percent Open Area	COE-02215-86	1%
Apparent Opening Size (AOS)	ASTM D 4751	U.S. Sieve 40 (0.425 mm)
Permittivity	ASTM D 4491	0.05 sec. -1
Flow Rate	ASTM D 4491	4 Gal/min/ft <sup>2</sup> (163 l/min/m <sup>2</sup> )
UV Resistance at 500 hours	ASTM D 4355	70% strength retained
Ballast Paver® is a Registered trademark of Oldcastle.		

## Packaging (Individually Wrapped with Black Polyethylene Film)

Roll Thickness	25 mil (0.025 in) (0.64 mm)
Roll Dimensions	12.5 ft wide x 360 ft long (3.8 m x 110 m)
Roll Area	4500 ft <sup>2</sup> (418 m <sup>2</sup> )
Roll Weight	240 lb (109 kg)

Please contact Holcim Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim 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 Holcim representative is authorized to vary this disclaimer.

Firestone, the brand of premier roofing, wall, and lining systems you know and trust, will be coming to you under a new name: Elevate. During our transition, products carrying the brand name **Firestone** will change to **Elevate** on product labels and packaging, Technical Information Sheets, and elsewhere. Only the brand name is changing. Our products remain the same.

For further information on our brand transition to Elevate, scan the code below with your smartphone, or visit our website: [www.holcimelevate.com](http://www.holcimelevate.com)

