



Rubber-Based Low-Slope  
Roofing Systems

## Materials Estimator **Guide**

**WB**  
**WEATHERBOND**  
ROOFING SYSTEMS  
Single-Ply Simplified

**WB**  
**WEATHERBOND**  
ROOFING SYSTEMS

P.O. Box 251 | Plainfield, PA 17081 | [www.weatherbondroofing.com](http://www.weatherbondroofing.com)

© 2020 WeatherBond. 03.20.20

REPRINT REQUEST CODE: 603047 - "WeatherBond EPDM Materials Estimator Guide Trifold"  
WeatherBond is a trademark of WeatherBond.

## EPDM Roofing Systems

WeatherBond EPDM is a professional-quality rubber roofing system for low-slope roofs. The WeatherBond product is identical to the rubber membrane that has proven effective for commercial and industrial applications for over 40 years. WeatherBond offers a complete line of membrane and accessories designed with the smaller job in mind.

- WeatherBond Rubber Roofing Membrane is a single-ply EPDM rubber roofing
- EPDM remains flexible in hot and cold temperature extremes
- WeatherBond Peel & Stick accessories save time and money
- WeatherBond Rooftop Guide and [www.weatherbondroofing.com](http://www.weatherbondroofing.com) will give first-time users the detailed instructions they need
- WeatherBond offers both a material warranty and an extended warranty that includes labor costs for both commercial and residential applications. (see website for details)
- WeatherBond EPDM is perfect for any job, large or small

WeatherBond EPDM roofing membrane can be applied over a variety of substrates including wood, metal, plastic, fiberglass, rubber, masonry, brick, smooth-surface built-up roofs, painted surfaces, wood fiberboard, lightweight concrete and polyisocyanurate to name a few. The substrate surface should be clean and free of dust, dirt, rust, oil, grease and loose materials.



Product	Description and Use	Calculation
1 Membrane	EPDM membrane is used as the waterproofing material which is bonded to the substrate. EPDM membrane is available in different sizes and lengths as well as black and white. Membrane should extend up perimeter walls by 12 in. and hang over the edge of the roof by 3 in. Seams should overlap by 3 in.	Roof length X width + 12 in. for wall terminations + 3 in. overlap for seams + 3 in. overhang off the roof edge.
2 Bonding Adhesive	WeatherBond LC-60 Bonding Adhesive is used to bond the membrane to the substrate. Bonding Adhesive is roller applied to both surfaces and the membrane is rolled into place. Finished coverage rate is 60 sq. ft./gallon.	Roof length x width + wall and curb area if greater than 12 in. tall / 60 = gallons of bonding adhesive needed
2 CAV-GRIP III	Low-VOC Aerosol Adhesive/Primer used for adhering all WeatherBond TPO and EPDM membranes to walls and horizontal surfaces.	Coverage rate is 1,000 SF per 40 lb cylinder
3 Peel & Stick Seam Tape	Peel & Stick Seam Tape is used to bond the edges of two panels of WeatherBond EPDM membrane together. Seam Tape is available in rolls up to 100 ft. in length.	Panel size and layout will determine seam length.
4 Multi-Purpose Primer	Multi-Purpose primer is used to prepare the EPDM membrane surface anywhere WeatherBond Peel & Stick products are used, including Seam Tape, Cover Strip, Pipe Seals, and Inside/Outside Corners.	Coverage rate is 3 in. x 300 linear ft./gallon.
5 Peel & Stick Inside/Outside Corners	Peel & Stick Inside/Outside Corners are an easy way to finish corner details. Primer is required wherever the Corners are used. WeatherBond Peel & Stick Uncured Flashing can also be used.	One Peel & Stick Inside/Outside Corner per corner.
6 Peel & Stick Cover Strip	Peel & Stick Cover Strip is used to strip in metal drip edges, as well as cover cuts in the EPDM membrane. T-Joint Covers, which are to be used at all locations where three layers of membrane overlap, can also be made from Cover Strip. Cover Strip is available in rolls up to 100 ft. in length.	Metal drip edge length + distance from penetrations to the nearest edge of the membrane + T-Joint Covers ÷ 100 = number of rolls needed.
7 Peel & Stick Reinforced Perimeter Strip (RPS)	Peel & Stick Reinforced Perimeter Strip is required for additional securement at any vertical angle change such as curbs, skylights, walls, etc. Available in 100' rolls	Length of parapet wall + length of skylight perimeters + length of any other locations of angle change ÷ 100
8 Peel & Stick Pipe Seal	Pre-molded Peel & Stick Pipe Seals create a watertight seal around cylindrical penetrations from 1 in. to 6 in. in diameter.	One Pipe Seal for every 1 in. to 6 in. pipe.
9 Water Cut-Off Mastic	A gasket-forming liquid compression sealant used behind termination bars and pipe seals.	10 linear ft./tube
10 Lap Sealant	Used to seal exposed membrane edges including Cover Strip edges, tops of termination bars and pipe seal edges.	22 linear ft./tube
11 Termination Bar	Used to terminate membrane on a vertical surface including on a parapet wall or over the roof edge. Available in 10 ft. lengths.	Length of perimeter + length of other vertical terminations.

WeatherBond's EPDM Material Estimator is designed to facilitate the development of a materials list. Due to the unique nature of each individual project we make no representations that the list provided will be absolute.