

WeatherBond EPDM

Fully Peel & Stick (P&S) Curb Flashing



Overview

Let WeatherBond simplify your next EPDM installation with Fully Peel & Stick (P&S) Curb Flashing. It is the most efficient means to flash a curb as membrane comes pre-cut, 20"-wide with 6" and 12" sections of Peel & Stick Seam Tape already applied. Production time on projects with numerous curbs or wall flashings can be substantially reduced with this labor-saving accessory.

Features and Benefits

- Available in 20" x 50' rolls of cured 60-mil EPDM flashing
- Pre-cut 20"-wide with 6" and 12" P&S Seam Tape already applied
- Provides up to 70% labor savings for flashing curbs and walls
- Cleaner appearance and stronger seams
- EPDM Primer is not necessary on new metal or wood substrates

Application

1. Attach deck membrane at the curb according to specific WeatherBond system details.
2. Cut a piece of P&S Curb Flashing equal in length to the perimeter of the curb plus 3" minimum (i.e. a 2' x 2' curb would require a 8'-3" length of P&S Curb Flashing).
3. For curbs where the deck membrane is fastened on the horizontal or vertical, cut the width of the P&S Curb Flashing to match the height of the curb plus 6" for the splice and 2" to go over the top of the curb. (Width = curb height + 8".)
4. The entire surface where the P&S Curb Flashing will be applied must be clean. The adhesive on the back of the P&S Curb Flashing will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
5. Remove all foreign material.
 - a. Remove excess mica dust by brooming or wiping with a clean, dry rag, or splice wipe.
 - b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.
 - c. Allow the membrane to dry thoroughly before proceeding.
6. Place the P&S Curb Flashing on a flat surface with the tape side up and the release liner intact.
7. Application of Multi-Purpose or Low-VOC EPDM Primer:
 - a. Standard Dusted Membrane - Apply the primer with a clean natural fiber rag (or equivalent). Scrub the area of the membrane where the P&S Curb Flashing is to be applied in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.
 - b. No Dust Membrane - Roller-apply the primer to the membrane with a short nap-length paint roller. The coated area will be free of globs or puddles.

Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the P&S Curb Flashing to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the P&S Seam Tape will be applied.
8. Allow the Multi-Purpose or Low-VOC EPDM Primer to flash off properly.
9. Apply WeatherBond EPDM Primer to the curb and to the splice area on the deck membrane where necessary.
10. After the primer has flashed off properly, remove the 12"-wide release liner and install the P&S Curb Flashing to the curb. Wrap the entire curb, leaving the 6" tape area folded upwards with the release liner still in place. Care should be taken not to stretch the P&S Curb Flashing.
11. To complete the splice between the P&S Curb Flashing and the deck membrane, cut the P&S Curb Flashing at each corner of the curb, allowing the P&S Curb Flashing to fall in place. Round all cut corners. Press the P&S Curb Flashing into the angle change as tightly as possible.
12. With the tape adhesive laying flat on the primed surface, remove the remaining release liner pulling it out from beneath the P&S Curb Flashing. Simultaneously, press the tape onto the primed surface, using firm, even hand pressure across the splice towards the splice edge. Immediately roll the entire curb flashing with a 2"-wide (50 mm) roller using positive pressure.



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13. Make the vertical splice of the Fully P&S Curb Flashing per WeatherBond's WBRC-2 details.
14. Flash the corners of the curb per WeatherBond's WBRC-15 details. Review WeatherBond specifications and details for complete installation information.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC APPLICATION REQUIREMENTS.

Precautions

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
2. WeatherBond's EPDM Primer must be used when installing P&S Curb Flashing where applicable.
3. P&S Curb Flashing must be stored in a dry area. In warm, sunny weather, keep P&S Curb Flashing in the box and in a shaded area until ready for use.
4. Due to solvent flash-off, condensation may form on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and installation of P&S Curb Flashing must be discontinued, as proper adhesion will not be achieved. Allow the primed surface to dry and apply a thin freshener coat of primer to the previously coated surface when conditions allow.
5. Jobsite storage temperatures in excess of 90°F (32°C) will shorten product shelf life. Prolonged jobsite exposure to temperatures below 40°F (4°C) will cause the adhesive to lose tack, and in extreme cases, not bond to the EPDM membrane. If this situation is encountered, move P&S Curb Flashing to a warm area and allow it to return to a minimum of 60°F (15°C).
6. In order to achieve proper adhesion to the deck membrane when installing P&S Curb Flashing at temperatures below 40°F (5°C), heat the primed area of the deck membrane with a hot-air gun as the tape adhesive is applied and pressed into place.
7. Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, etc.) or direct steam venting to come in contact with the P&S Curb Flashing.
8. KEEP OUT OF THE REACH OF CHILDREN.

LEED® Information

Pre-consumer Recycled Content	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflective Index	N/A

Typical Properties and Characteristics

Property	Results
Base	Membrane - EPDM Adhesive - Synthetic Rubber
Thickness	Membrane - 60-mil (1.5 mm) Adhesive - 30-mil (0.75 mm)
Size	20" x 50' (500 mm x 15 mm)
Packaging	50 lf/carton (15 m) - 1 roll/carton
Weight/Carton	50 lbs (23 Kg)
Shelf Life	1 year

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.



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P.O. Box 251 | Plainfield, PA 17081 | 866.471.5125 | FAX: 717.960.4034 | www.weatherbondroofing.com

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