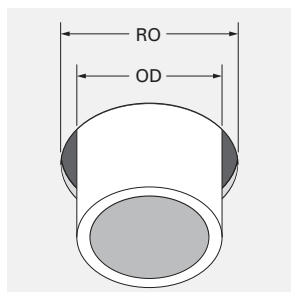


DUPONT™ FLEXWRAP™ EZ

EXTENDABLE SELF-ADHERED FLASHING FOR SEALING AROUND NON-FLANGED OBJECTS

DuPont™ FlexWrap™ EZ is a flexible, self-adhered tape with a 100% butyl-based adhesive layer that creates an air and water-tight seal around penetrations of all different shapes and sizes. DuPont™ FlexWrap™ EZ is available in a 2 3/4 x 15-ft roll length to provide an option for home builders, trade contractors and remodelers to easily seal around non-flanged objects that penetrate the building envelope. It is ideal for flashing around many smaller wall protrusions like plumbing and HVAC components, vents, wires, exterior electrical outlets, exterior lights, and gas lines. DuPont™ FlexWrap™ EZ is a part of a complete DuPont™ Tyvek® Building Envelope Solution that helps to improve the energy efficiency and durability of buildings.

This bulletin provides installation guidance when the wall penetration rough opening (**RO**) is not more than 1/2" larger than the outside diameter/dimension (**OD**) of the non-flanged product.



General Considerations

For best results, install DuPont™ Tyvek® Water-Resistive Barriers (WRB), or other water-resistive barrier before installation of a product that penetrates the exterior sheathing. Once in place and secured, the penetrating object can be sealed directly to the water-resistive barrier using DuPont™ FlexWrap™ EZ to establish continuity of the drainage plane.

Please refer to the applicable *DuPont Weatherization Systems Installation Guidelines* for more information.

Maintain careful placement of the exposed butyl during installation once the release paper is removed. DuPont recommends installers evaluate suitability of DuPont™ FlexWrap™ EZ onto non DuPont™ Tyvek® WRBs.

Sealing Round Pipes, and Other Round Objects, with Outside Diameters (OD) Less Than 2"

1. Cut a piece of DuPont™ FlexWrap™ EZ that is 1/2 the length of the pipe circumference.
2. Fold the DuPont™ FlexWrap™ EZ to break perforations in release paper and create a sharp crease.



3. Remove narrow (~1") width of release paper.



4. While still folded, center DuPont™ FlexWrap™ EZ under the pipe and use the remaining release paper edge to position DuPont™ FlexWrap™ EZ tight against the WRB. Adhere the exposed butyl to the underside of the pipe.



5. Gently remove remaining release paper to avoid stretching the product.



Sealing Round Pipes, and Other Round Objects, with Outside Diameters (OD) Less Than 2" (continued)

- 6.** Fan out DuPont™ FlexWrap™ EZ so it extends onto the WRB.



- 7.** Cut a second piece of DuPont™ FlexWrap™ EZ the length of the pipe circumference.



- 8.** Fold the second piece of DuPont™ FlexWrap™ EZ to break perforations in release paper and create a sharp crease. Remove narrow (~1") width of release paper. While still folded, center DuPont™ FlexWrap™ EZ above the pipe and use the remaining release paper to position tight against the WRB. Adhere the exposed butyl to the top, and down each side of the pipe to the 3 and 9 o'clock positions.



- 9.** Extend the length of DuPont™ FlexWrap™ EZ and gently remove remaining release paper to avoid stretching the product.



- 10.** Position the unadhered butyl of the narrow section below to overlap the edges of DuPont™ FlexWrap™ EZ installed first by a minimum of 1". Use thumbs to adhere. Do not stretch DuPont™ FlexWrap™ EZ.



- 11.** Fan out the remaining unadhered DuPont™ FlexWrap™ EZ onto the WRB above and down each side of the pipe.



- 12.** Use firm hand pressure on both pipe and WRB surfaces for a good bond and secure seal. Remove any wrinkles or creases by using firm hand pressure to ensure a fully adhered and smooth surface.



Sealing Round Pipes, and Other Round Objects, with Outside Diameters (OD) Greater Than 2"

(Method can also be used for rectangular objects)

1. Measure and cut a piece of DuPont™ FlexWrap™ EZ at least 2" longer than pipe circumference.



2. Fold the piece of DuPont™ FlexWrap™ EZ to break perforations in release paper and create a sharp crease.



3. Remove narrow (~1") width of release paper.



4. With the flashing still folded at the crease, use the remaining release paper edge to position DuPont™ FlexWrap™ EZ tight against the WRB at the 3 o'clock position and adhere a small section of the exposed butyl onto the pipe.



5. With the flashing still folded at the crease, extend length of DuPont™ FlexWrap™ EZ and gently remove remaining release paper. Avoid stretching DuPont™ FlexWrap™ EZ.



6. Continue to adhere DuPont™ FlexWrap™ EZ around the circumference of the pipe to the 1 o'clock position by gently placing the exposed butyl onto the pipe surface with minimal tension.



7. Unfold and fan out DuPont™ FlexWrap™ EZ applied at the 3 o'clock position to the WRB. Adhere the remaining exposed butyl of DuPont™ FlexWrap™ EZ to lap over the layer below and then onto the WRB.



8. Fan out the remaining DuPont™ FlexWrap™ EZ onto the WRB around the circumference of the pipe. Use firm hand pressure on both pipe and WRB surfaces for a good bond and a secure seal. If any wrinkles or creases form during application, ensure they are smoothed out and adhered with firm hand pressure.



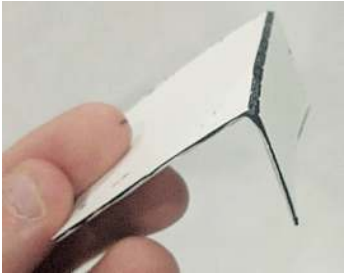
The method for *Round Objects with Outside Diameters (OD) Greater Than 2"* can be used for non-flanged objects having rectangular and other geometries.

Sealing Around Wires

- 1.** Measure and cut a 2" length of DuPont™ FlexWrap™ EZ.
NOTE: Larger wires, cables, or bundles of wires may require a longer piece of DuPont™ FlexWrap™ EZ.



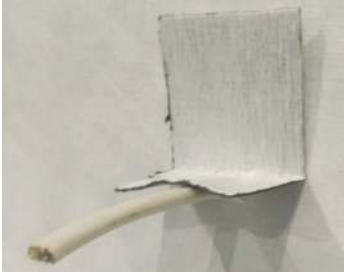
- 2.** Fold the piece of DuPont™ FlexWrap™ EZ to break perforations in release paper to create a 90 degree angle.



- 3.** Remove narrow (~1") width of release paper.



- 4.** Position DuPont™ FlexWrap™ EZ above the wire so the exposed butyl is centered on top of the wire, and the side with remaining release paper is against the WRB.



- 5.** Extend both sides of DuPont™ FlexWrap™ EZ below the wire and adhere each corner and outside edge to WRB as shown.



- 6.** Pinch together the exposed butyl of DuPont™ FlexWrap™ EZ below the wire to create a flap and complete a full perimeter seal around wire. Use firm hand pressure to remove any pinholes at the crease below the wire where the butyl is adhered together.



- 7.** Remove remaining release paper.



- 8.** Fan out upper portion of DuPont™ FlexWrap™ EZ and adhere to WRB.



For more information about DuPont™ FlexWrap™ EZ, please call 1-800-44-Tyvek or visit flexwrapez.dupont.com



**FOR
GREATER
GOOD™**

This bulletin is limited to the installation details for sealing around penetrations when the wall penetration rough opening (RO) is not more than 1/2" larger than the outside diameter/dimension (OD) of the non-flanged product. Please refer to the applicable DuPont Weatherization Systems Installation Guidelines available at www.weatherization.tyvek.com for proper installation of DuPont™ Tyvek® Water-Resistive Barriers (WRBs) and DuPont™ self-adhered flashing systems products. DuPont believes this information to be reliable and accurate. The information may be subject to revision as additional experience and knowledge is gained. It is the user's responsibility to determine the proper construction materials needed.

In order to make a claim under the DuPont Weatherization Products 10-Year Limited Product and Labor Warranty, you must have met all of the terms and conditions of the warranty, including use of all applicable DuPont Installation Guidelines. Please visit www.weatherization.tyvek.com or call 1-800-44-Tyvek for complete warranty information and www.weatherization.tyvek.com for our complete installation guidelines.

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