

# DuPont™ Weathermate™ Straight Flashing

## Strong and Flexible Butyl Rubber Flashing

### FEATURES/BENEFITS

#### Description

DuPont™ Weathermate™ Straight Flashing\* is a self-adhering flexible flashing used as part of a water-resistive barrier system on typical building substrates like wood, insulating sheathing, housewrap, and concrete.

Weathermate™ Straight Flashing combines a blue high-density polyethylene (HDPE) film facer with a butyl rubber adhesive that forms a strong mechanical and chemical bond to most building materials, with a polymeric-coated paper release liner that helps provide a more consistent peel than plain paper liners.

Weathermate™ Straight Flashing prevents water from entering the wall at windows, doors and other penetrations and creates a seal between the foundation and framing.

Weathermate™ Straight Flashing contains no asphalt. Butyl rubber adhesive technology – a key component of this flashing – is considered superior to asphalt adhesives in compatibility with commonly used building envelope caulking materials, insulated and non-insulated sheathings, housewraps and window casing materials. It provides higher durability, longer-lasting tack, less staining and better thermal resistance to withstand the rigors of the jobsite.

#### Ease of Use

Weathermate™ Straight Flashing features a variety of qualities that builders look for:

- Strong, durable butyl rubber adhesive
- Excellent tack with enhanced grip
- Moisture and thermal resistant
- Consistent peel release liner
- Easy to handle and install
- UV resistant – up to 180 days

#### Available Sizes

Weathermate™ Straight Flashing is available in 100' (30.5 m) rolls in widths of 4", 6", 9" and 18".

#### Complete System

Weathermate™ Straight Flashing is part of the complete Weathermate™ Weather Barrier Solutions lineup from DuPont – products designed to enhance the performance of the building envelope.

### PROPERTIES

Weathermate™ Straight Flashing exhibits physical properties as indicated in Table 1 when tested as represented. Review all instructions and (Material) Safety Data Sheet ((M)SDS) before use. Please contact DuPont at 1-866-583-2583 when additional guidance is required for writing specifications that include this product.

**TABLE 1: Typical Physical Properties<sup>1</sup> of Weathermate™ Straight Flashing**

Test Method	Property	Typical Value	Units
ASTM E96	Water Vapor Transmission	< 1	perm
–	Application Temperature	40°F (4.4°C) to 180°F (82°C)	°F (°C) min.
–	UV Resistance	180	days

<sup>1</sup> Not to be considered sales specifications

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## INSTALLATION

### Use Conditions

- For best adhesion performance, apply **DuPont™ Weathermate™ Straight Flashing** at air and surface temperatures of 40°F (4.4°C) or above.
- Prepare substrate surface as necessary to ensure it is clean, dry and free of frost, dirt, dust, grease/oil, debris and other contaminants that may interfere with adhesion.

### Preparation

- Remove any loose or spalled areas along with nails, sharp protrusions or any other conditions that may affect a smooth flat adhesive bond to the substrate.
- Cut flashing strips into easily handled lengths.

### Application

- Peel white plastic release film from the adhesive, position against substrate and without wrinkling or stretching, press firmly into place with a hand roller or smoothing tool.

- Do not stretch flashing or force changes in the directional line of application as this can cause wrinkling and channels that prevent a smooth tight seal to the substrate.
- Once an adhesive bond has been established, it may be difficult to reposition the flashing without affecting sealing and adhesion capability.
- It is important to apply pressure to ensure strong long term bond to the substrate.

### Equipment

A spray adhesive such as DuPont™ Adhesive/Primer is recommended if applying **Weathermate™ Straight Flashing** directly to OSB or other surfaces where additional adhesion may be required.

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## TESTING

### Applicable Standards

**Weathermate™ Straight Flashing** meets the requirements of AAMA 711 Voluntary Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products. Application standards include:

- ASTM D5034 Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)
- ASTM D3330 Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape

- ASTM D1970 Standard Specification for Self-adhering Polymer Modified Bituminous Sheet Materials used as Steep Roofing Underlayment for Ice Dam Protection
- ASTM G154 Standard Practice for Operating Fluorescent Ultraviolet (UV) Lamp Apparatus for Exposure of Nonmetallic Materials

### Warranty

**Weathermate™ Straight Flashing** comes with a limited 10-year warranty, available as described at [building.dupont.com/warranties](http://building.dupont.com/warranties).



**For more information visit us at  
[building.dupont.com](http://building.dupont.com)  
or call 1-800-448-9835**

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