



WEATHERMATE™ Straight Flashing

1. PRODUCT NAME

WEATHERMATE™ Straight Flashing

2. MANUFACTURER

The Dow Chemical Company
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3. PRODUCT DESCRIPTION

Basic Use

WEATHERMATE™ Straight Flashing is a self adhering flexible flashing used as part of a water-resistive barrier system on typical building substrates such as; wood, insulating sheathing, house wrap, and concrete. It is used to prevent water from entering the wall at windows, doors and other penetrations through the wall. WEATHERMATE™ Straight flashing is also used to create a seal between the foundation and framing.

Sizes

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

Limitations

Minimum application temperature: 40°F (4.4°C). WEATHERMATE™ Straight Flashing may be left exposed to sunlight up to 180 days.

4. TECHNICAL DATA

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.

Physical Properties

WEATHERMATE™ Straight Flashing exhibits the typical properties and characteristics indicated in Table 1 when tested as represented.

5. INSTALLATION

Preparation

For best adhesion performance, apply WEATHERMATE™ Straight Flashing at air and surface temperatures of 40°F (4.4°C) or above. A spray adhesive such as 3M High Strength 90 is recommended if applying WEATHERMATE™ Straight Flashing directly to OSB, concrete or other surfaces where

TABLE 1: Typical Physical Properties¹ of WEATHERMATE™ Straight Flashing

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

¹Not to be considered sales specifications

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^{*}Available in the U.S. only

additional adhesion may be required. Follow spray adhesive manufacturer's recommendations for application temperature and dry time.

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. Remove any loose or damaged areas along with nails, sharp protrusions or any other conditions that may affect a smooth flat adhesive bond to the substrate.

Application

Cut flashing strips into easily handled lengths. Peel white plastic release film from the adhesive, position against substrate and without wrinkling or stretching, press firmly into place with a smoothing tool. It is important to apply pressure to ensure strong long term bond

to the substrate. 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 capabilities.

6. AVAILABILITY

WEATHERMATE™ Straight Flashing is distributed through an extensive network.

For more information, call:

1-800-232-2436 (English)

1-800-565-1255 (French)

7. WARRANTY

Not applicable.

8. MAINTENANCE

Not applicable.

9. TECHNICAL SERVICES

Dow can provide technical information to help address questions when using WEATHERMATE™ Straight Flashing.

For technical assistance, call:
1-866-583-BLUE (2583) (English)
1-800-363-6210 (French)

Visit www.dowbuildingsolutions.com or contact a local Dow representative for more specific instructions.



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