DuPont™ StraightFlash™

Protection for Straight Jambs and Heads of Windows and Doors

OVERVIEW

Description

DuPont™ StraightFlash™ is an innovative, single-sided, self-adhered flashing solution that bridges the gap between the rough opening and building envelope to protect against water intrusion around heads and jambs of rectangular doors, windows and other gaps. By sealing vulnerable areas around openings, **DuPont™ StraightFlash™** can help improve the durability and energy efficiency of both homes and commercial structures.

DuPont™ StraightFlash™ flashing combines a DuPont™ Tyvek® topsheet with a 100% butyl-based adhesive layer, merging the strength, durability and water resistance of Tyvek® material with the convenience and flexibility of a self-adhered flashing. The result: premium door and window flashing protection that helps keeps rain out and integrates seamlessly with other DuPont™ air and water barriers in a complete building envelope system.



Features and Benefits

- **Application and Service Temperature:** Withstands up to 9 months (270 days) of UV exposure. Can be installed at external temperatures as low as 25 °F (-4 °C) if the surface is clean and free from frost and ice.
- **High Performance Durability:** Helps prevents water intrusion by stopping potential water damage – from rot and corrosion to mold – before it starts, resulting in a more durable wall assembly. Preserves the installed R-Value of insulation, making buildings more energy efficient by helping to prevent air and water leakage. Constructed with a tear-resistant, micro-creped DuPont™ Tyvek® top-sheet and specially designed, quick-release, scored release liner. 100% butyl sealant provides excellent adhesion to most common building materials. Forgiving initial tack provides ability to correct installation mistakes. Does not contain asphaltic / bitumen adhesive materials which many window manufacturers prohibit due to adverse material reactions. Meets AAMA 711, Voluntary Specification for Self-Adhered Flashing Used for Installation of Exterior Wall Fenestration Products.

Complete System

- DuPont™ StraightFlash™ is compatible with all DuPont™ Tyvek® air and water barriers and other building envelope products.

Sustainable Solutions

- When used as part of a DuPont™ Building Envelope system, DuPont™ StraightFlash™ door and window flashing can also help contribute towards U.S. Green Building Council LEED® points.

Warranty

- DuPont™ StraightFlash™ is backed by 10-Year Limited Warranties when installed as part of the Tyvek® WRB system. For more information, refer to Warranty section of the applicable DuPont Installation Guideline.

Standard Sizes

Standard Sizes for DuPont™ StraightFlash™

Unit	Width	Length	Units per Case	Cases per Pallet	Units per Pallet
Roll	4 in.	150 ft.	4	24	96
Roll	9 in.	125 ft.	4	8	32

TESTING AND CODE COMPLIANCE

DuPont™ StraightFlash™ exhibits physical properties as indicated in the table below when tested as represented. Review all instructions and (Material) Safety Data Sheet ((M)SDS) before use. Please contact DuPont at 1-833-338-7668 when additional guidance is required for writing specifications that include this product.

TEST METHOD	TEST TITLE	PROPERTY	RESULTS
AIR			
ASTM E2357	Standard Test Method for Determining Air Leakage Rate of Air Barrier Assemblies	Assembly Air Leakage	< 0.04 cfm/ft^2 (0.2 L/s • m^2)
WATER			
ASTM E331	Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference	Installed System Water Intrusion Testing.	NO leakage at 718 Pa (15 psf)
ASTM E331	Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference	Installed System Water Intrusion Testing (after thermal aging (0-120°F)	NO leakage at 718 Pa (15 psf)
ASTM E96	Standard Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials	Water Vapor Permeability	< 1 perm (< 60 ng/Pa.sec.m^2)
GENERAL			
AAMA 711	Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products	DuPont Flashing Systems Products Meet the AAMA 711 Material Standard at the Highest Classification Levels	Class A (no primer) Level 3 Thermal Exposure (80°C/176°F for 7 days)

Note:- *Tested in a wall assembly containing a window. Consult DuPont for primer recommendations

INSTALLATION

Use Conditions

- Door and window rough sill framing must be level or slightly sloped to the exterior to ensure proper drainage. This best practice ensures continuous support with positive slope to the exterior.
- DuPont™ StraightFlash™ is not intended to be used for through-wall flashing applications.
- DuPont™ StraightFlash™ should be installed on clean, dry surfaces that are free of frost. Wipe surfaces to remove moisture, dirt, grease and other debris that could interfere with adhesion.
- DuPont™ StraightFlash™ should not be installed over cap fasteners.
- Priming is generally not required for adhering DuPont™ StraightFlash™ products to most common building materials. However, adverse weather conditions or cold temperatures may require use of a primer to promote adhesion. Additionally, concrete, masonry, and glass mat exterior gypsum sheathing require the use of a chemically compatible adhesive/primer.
- DuPont™ StraightFlash™ performs best when installed at temperatures above 25 °F (-4 °C).

HANDLING

Warning

- **WARNING: For Professional Use Only** - Read and follow the entire Handling section and the Safety Data Sheets (SDSs, formerly MSDSs or Material Safety Data Sheets) carefully before use. The information below is designed to protect the user and allow for safe use and handling

Cleanup & Disposal

- Dispose of any residual DuPont™ product, coated debris, or solvent in accordance with applicable federal, state, and local government regulations. (SW-FLX-3)

of DuPont™ products. Follow all applicable federal, state, local and employer regulations.

Precautionary Statements

- DuPont™ Self-Adhered Flashing products and their release paper are slippery and should not be walked on. Remove release paper from work area immediately.
- DuPont™ Self-Adhered Flashing products are combustible and should be protected from flame and other high heat sources.
- If the temperature of DuPont™ Self-Adhered Flashing products reaches 700 °F (307 °C) they will burn, and the fire may spread and fall away from the point of ignition.

For more information, visit us at
building.dupont.com
or call us at 1-833-338-7668

NOTICE: No freedom from any patent owned by DuPont or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where DuPont is represented. The claims made may not have been approved for use in all countries or regions. DuPont assumes no obligation or liability for the information in this document. References to "DuPont" or the "Company" mean the DuPont legal entity selling the products to Customer unless otherwise expressly noted. NO EXPRESS WARRANTIES ARE GIVEN EXCEPT FOR ANY APPLICABLE WRITTEN WARRANTIES SPECIFICALLY PROVIDED BY DUPONT. ALL IMPLIED WARRANTIES INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. The buyer assumes all risks as to the use of the material. Buyer's exclusive remedy or any claim (including without limitations, negligence, strict liability, or tort) shall be limited to the refund of the purchase price of the material. Failure to strictly adhere to any recommended procedures shall release DuPont de Nemours, Inc. or its affiliates of all liability with respect to the materials or the use thereof. The information herein is not intended for use by non-professional designers, applicators or other persons who do not purchase or utilize this product in the normal course of their business.

DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted. © 2025 DuPont. 43-D100064-enNA-1025 CDP

Issue Date: 6/12/2025

Print Date: 1/07/2026