

DuPont™ FlexWrap™

Extendable, Conformable, Self-Adhered Butyl Flashing for Windows, Doors and Other Wall Penetrations



FEATURES/BENEFITS

Description

DuPont™ FlexWrap™ is a premium performance, extendable self-adhered flashing material that can be applied over a wide range of building substances, including non-nailable sheathing materials like PS foam board, fiberboard, concrete masonry unit (CMU) and other such materials. Unlike competitors, FlexWrap™ does not require the use of mechanical fasteners in the flexed corner areas.

FlexWrap™ also flashes round-top or custom-shaped windows in a seamless manner, eliminating the need to cut and place individual pieces of conventional flashing on an arched opening.

Ease of Use

- Adheres to most common building materials
- Packaged in ready-to-use 6", 9" x 75' rolls or 9" x 15' rolls"
- Can be installed at external temperatures as low as -4°C (25°F) as long as the surface is clean and free from frost and ice.

Air and Water Barrier Performance

- FlexWrap™ integrates easily with all DuPont air and water barriers, to help seal the building envelope for improved durability and energy efficiency.
- Helps to facilitate the creation of airtight and water tight seals around windows, door sills, chimney breasts, pipe penetrations, and any custom shapes, which can help prevent water damage, such as wood rot and corrosion, as well as mold.
- Meets the AAMA 711-13 material standard at the highest classification levels: Class A (no primer) and Level 3 Thermal Exposure (80°C / 176°F for 7 days)
- Meets and Exceeds ASTM E331 Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference: no leakage at 300 Pa (equivalent to 50 mph windload), even after thermal aging (0-120°F)
- FlexWrap™ is backed by a 10-year limited warranty.

High Performance Durability

- Extendable flashing constructed with a durable, microcreped DuPont™ top-sheet, a premium butyl adhesive layer, and a specially designed release liner
- Designed to withstand up to 270 days of UV exposure
- 100% butyl adhesive performs through extreme temperatures.
- Does not contain asphaltic/bitumen adhesive materials which many window manufacturers prohibit due to adverse material reactions, such as black staining, oozing, and deformation over time, particularly with vinyl flanges.

Complete System

For optimal protection on all your building projects, use DuPont™ FlexWrap™ with the complete line of DuPont building envelope systems products.

PROPERTIES

Read all instructions and (Material) Safety Data Sheet ((M)SDS). Please contact DuPont™ at 1-800-448-9835 when additional guidance is required for writing specifications that include this product.

Installed System Water Intrusion Testing (Tested with no exterior cladding). NO leakage at 720 Pa for DuPont™ FlexWrap™ products before thermal aging and after thermal aging (0–180°F)

TABLE 1: Performance Testing for FlexWrap

Test Method	Property	Property
ASTM E-331 ASTM E-331 after thermal aging (0-120°F)	Installed System Water Intrusion Testing	NO leakage at 300 Pa NO leakage at 300 Pa
ASTM E-96	Water Vapor Permeability	< 1 perm (< 60 ng/Pa.sec.m ²)
-	Application Temperature	Best when installed above 25°F*
AAMA 711-13	Material Standard for Self-Adhering Flashing Surrounding Exterior Wall Fenestration	Class A (no primer) Level 3 Thermal Exposure (80°C/176°F for 7 days)

* Consult DuPont for primer recommendations



**For more information visit us at
building.dupont.com
or call 1-800-448-9835**

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