

DuPont™ Sill Pan

Molded PVC Window Flashing Solution

FEATURES/BENEFITS

Description

DuPont™ Sill Pan* is a translucent, molded polymer sill pan for flashing the base of windows. Its molded design features front flashing that extends approximately 3" below the rough opening sill and approximately 3" outward from the corner of the rough opening sill to protect this critical area from water intrusion.

Sold as a two-piece assembly consisting of a right-corner piece and left-corner piece, the cohesive corner design of **DuPont™ Sill Pan** provides homes another layer of protection against water intrusion. Its innovative, two-piece construction can be adjusted to fit most window sill widths, providing a continuous shield against water infiltration – even in tricky sill corners. **DuPont™ Sill Pan** is a reliable and versatile flashing solution for any residential application.

Ease of Installation

DuPont™ Sill Pan is easy to install, with a number of features and benefits that set it apart:

- Manufactured to ensure a consistent thickness and assist positive drainage of water to the exterior
- Two-piece design – adjustable to fit most windowsill widths; conforms to both shallow and deep window units
- Durable molded PVC polymer – can be installed at temperatures as low as 0°F; will not rust or rot
- Corner pieces are embossed with markings for quick and easy fastener placement
- Seamless backdam provides an extra barrier if water finds its way to the back of the sill; designed according to ASTM E2112 guidelines
- Compatible with Weathermate™ Straight and Flexible Flashings along with standard adhesives and sealants

Available Sizes

Each of the two **DuPont™ Sill Pan** pieces have dimensions of 5" h x 3-3/4" d x 32" w (13 cm h x 9.5 cm d x 81 cm w).

INSTALLATION

Application

1. Position one piece of **DuPont™ Sill Pan** along the base of window rough opening, lapping over water-resistive barrier.
2. Press firmly against corner of window opening. Nail or staple in place, following embossed instructions on product.
3. Position second piece, overlapping first piece by a minimum of 2" (51 mm). Press second piece firmly into corner of window opening. Nail or staple in place, following embossed instructions on product.
4. For window openings wider than 5' (1.5 m), install **DuPont™ Sill Pan** in corners, then cut the corner off a third piece. Center this straight length over the two corner pieces, overlapping each side a minimum of 2" (51 mm).
5. Seal overlap seam and top edge of corner pieces with Weathermate™ Straight and Flexible Flashings.
6. Install and flash window according to manufacturer instructions.

Application – Unconventional Window Depths

SHALLOW-DEPTH WINDOW UNITS (less than 3.75" deep) – **DuPont™ Sill Pan** is easily modified to accommodate a variety of window depths, such as a vinyl window with a decorative interior sill and/or drywall return. If the height of the backdam requires modification, it should be cut off directly at the back of the

window. Seal this area and entire interior perimeter with Great Stuff Pro™ Window & Door. Trim any overfill with a utility knife or simply press cured overfill into gap.

FULL-DEPTH WINDOW UNITS (greater than 3.75" deep) – Window manufacturers typically recommend a gap of 3/8" to 1/2" between the rough opening and window frame as well as the use of shims to slope the sill to the exterior. With a backdam height of 3/8", **DuPont™ Sill Pan** should not disturb the window frame. It is also easy to insert shims under the sill pan. The 3-3/4" depth of **DuPont™ Sill Pan** allows for an air-sealing space between the backdam and interior drywall. Seal this area and entire interior perimeter with Great Stuff Pro™ Window & Door. Trim any overfill with a utility knife or simply press cured overfill into gap.

Equipment

- To further reduce air infiltration, seal around interior window perimeter with Great Stuff Pro™ Window & Door Polyurethane Foam Sealant. This sealant features a minimal-expanding, pliable formulation that won't bow windows and doors, when properly installed.
- Use Weathermate™ Straight and Flexible Flashings at the center seam and on the sides of the window opening to help ensure protection against leaks.

HANDLING

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 of DuPont™ Brand products.

Precautionary Statements

- DuPont™ Sill Pan is suitable for use in windowsills only.
- DuPont™ Sill Pan works best when the window sill is sloped to the exterior. Shims, if necessary, should be placed underneath DuPont™ Sill Pan.
- If the backdam requires modification, Great Stuff Pro™ Window & Door Insulating Foam Sealant should be applied between the backdam and interior drywall.
- Weathermate™ housewraps are a secondary defense against bulk water intrusion. The exterior finish is the primary water barrier.

Disposal

Dispose of any residual DuPont™ Brand product, coated debris, or solvent in accordance with applicable federal, state, and local government regulations.

Warranty

DuPont™ Sill Pan comes with a limited 10-year warranty, available as described at building.dupont.com/warranties.



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

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DuPont Polyurethane Foam Insulation and Sealants

CAUTION: When cured, these products are combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240°F (116°C). For more information call the DuPont Contact Center at 866-583-2583 or contact your local building inspector. For emergencies contact Chemtrec 800-424-9300, CCN (Contract Number) 7442.

Great Stuff Pro™ Polyurethane Foam Sealant contains isocyanate and a flammable blowing agent. Read all instructions and (Material) Safety Data Sheet ((M)SDS), carefully before use. Eliminate all sources of ignition before use. Cover all skin. Wear long sleeves, gloves, and safety glasses or goggles. Not for use in aviation, or food/beverage contact, or as structural support in marine applications. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure. Not to be used for filling closed cavities or voids such as behind walls and under tub surrounds; this improper use of the product could result in the accumulation of flammable vapors and/or uncured material. Failure to follow the warnings and instructions provided with the product, and/or all applicable rules and regulations, can result in injury or death.

Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including DuPont can give assurance that mold will not develop in any specific system.