

DuPont™ Sill Pan

Installation Recommendations

SYSTEM OVERVIEW

Description

DuPont™ Sill Pan* is a translucent, molded polymer sill pan for flashing the base of windows. The innovative two-piece construction can be adjusted to fit most window sill widths, providing a continuous shield against water infiltration, even in sill corners.

DuPont™ Sill Pan is easy to install, with a number of useful features and benefits:

- 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 in addition to standard adhesives and sealants

Properties

DuPont™ Sill Pan is sold as a two-piece assembly consisting of a right-corner piece and a left-corner piece. The integrated corner design provides another layer of protection against water intrusion, and the use of two-pieces facilitates easy adjustment to most window sills.

The molded design of DuPont™ Sill Pan features front flashing that extends approximately 3" below the rough opening sill and approximately 3" outward from the corner of the rough opening sill. DuPont™ Sill Pan works best when the window sill is sloped to the exterior. Shims, if necessary, should be placed underneath the sill pan.

Dimensions

Each corner piece has 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

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. 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).
4. Seal overlap seam and top edge of corner pieces with DuPont™ Weathermate™ Straight and/or Flexible Flashings.
5. Install and flash window according to manufacturer instructions.
6. Air seal windows around entire interior perimeter with DuPont™ Great Stuff Pro™ Window & Door Polyurethane Foam Sealant.**

* DuPont™ Sill Pan is a former product of The Dow Chemical Company.

** Consult the label and (Material) Safety Data Sheet ((M)SDS) carefully before use.



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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, consult (Material) Safety Data Sheet ((M)SDS), call DuPont at 1-866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 1-989-636-4400 in the U.S. or 1-519-339-3711 in Canada. The blowing agent contained within this product can exhibit vapor flame limits under the right conditions. If specific operating conditions are such that concentrations of the blowing agent above the lower flammable limit can accumulate in areas with high relative humidity and in the presence of high-energy electrical discharges or other ignition sources, additional measures such as increased ventilation or coded electrical equipment (class one, division two) may be warranted. DO NOT SMOKE DURING USE. DO NOT USE NEAR ANY OPEN FLAME OR ELECTRICAL SOURCE. OUTDOOR USE ONLY. INDOOR USE INCREASES LIKELIHOOD OF IGNITABLE CONDITIONS. INSTASTIK™ Quik Set Commercial Roofing Adhesive contains isocyanate and a blowing agent. Read the label and (Material) Safety Data Sheet ((M)SDS) carefully before use. Wear gloves, and goggles or safety glasses. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure. For outside use only.

Building and/or construction practices unrelated to insulation 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.

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