



Product Specifications



PRODUCT NAME

SillDry sill pan flashing

MANUFACTURER

Sill Dry Industries, LLC
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PRODUCT DESCRIPTION

SillDry Sill Pan Flashing (hereinafter, "SillDry" or "Product") is a fast and easy, patented one-piece expandable, waterproof sill pan flashing. It has revolutionary smart accordion technology allowing for easy installation in virtually any rough opening. Its raised back dam, built-in slope, and shims help protect the most vulnerable areas of window and door openings.

BASIC USE

SillDry's patented drainage design collects and directs to the exterior water that can leak through or around the window and door openings. It is made of a durable waterproof TPO material and has a 1/2 inch (8°) front to back positive slope. It is one-piece, requiring no onsite assembly and can be installed in seconds.

SillDry's versatility allows for the following applications:

- Membrane/Drainage Systems
- New Residential Construction
- Commercial Construction
- Wood Framing
- Steel Stud

SIZE

Depth: 4 5/8 inches and 6 5/8 inches
 Standard sizes available from 18 inches to 12 feet
 Custom sizes available above 12 feet

MATERIAL DURABILITY

Injection molded thermoplastic olefin (TPO), ideal in applications for industrial and automotive markets where material durability for long-term use are integral to part function. Highly resistant to impacts and tears, waterproof, low thermal conductivity, UV resistant, and impact resistant.

WARRANTY

Please see SillDry Limited Warranty at www.silldry.com

APPLICABLE STANDARDS

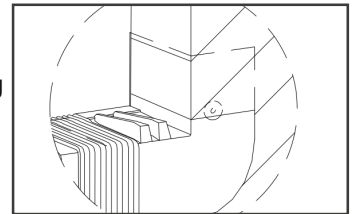
- Compatible with virtually all different manufacturers' products
- Pan Flashing Systems and Subsills for Weatherability ASTM E2112-07 (5.16)

CODE COMPLIANCE

- International Residential Code (IRC)
- International Building Code (IBC)

GUIDELINES

SillDry sill pan flashing should be installed and integrated with the wall's weather resistive barrier in a shingle-lap fashion. Specially designed raised rear back dam allows for the easy installation of backer rod and sealant joint for extra energy efficiency. Install SillDry on subsill using pan head screws (not included). See diagram on right for placement. Apply heavy bead of sealant (NPC, Solar Seal 900, OSI Quad, APOC) beneath bottom flange of SillDry during window installation to prevent air infiltration. SillDry has a nominal height of 1" to create the built in slope to exterior as required by ASTM. Please check that your rough opening head height is sufficient to accommodate SillDry. Visit www.silldry.com for video installation instructions.



TPO Specifications

Physical Properties	Typical Values	Test Method
Notched Izod Impact @ -30°C	11 kJ/m ²	ISO 180
Notched Charpy Impact @ -30°C	7.5 kJ/m ²	ISO 179
Tensile Strength @ Yield (50mm/minute)	16 MPg	ISO 527
Tensile Modulus (1mm/minute)	1,400 MPa	ISO 527
Flexural Modulus (2mm/minute)	1,100 MPa	ISO 178
Deflection Temp. @ 455 KPa	98°C	ISO 75
Multiaxial Impact @ -30°C	17 J	ASTM D3763
Multiaxial Impact @ -30°C	14 J	ISO 6603