

SIP Tape

Porter SIP joint detailing is commonly accomplished with Do-All-Ply, Protecto Super Stick Building Tape, or vapor barriers. The proper sealing of joints during the installation of Porter SIPs is an essential aspect to ensure both energy efficiency and long term durability of the structure.

Protecto Super Stick Building TapeTM is a high performance window and door flashing tape designed to be applied down to -20° F (-28° C) without the use of primer or mechanical fasteners on most substrates.

Packaging

Roll Width: 4", 6"

Roll Length: 75'

Features

- = 12 month exposure rating
- = Fully adhered system
- = No Primer needed
- = Seals around properly installed fasteners
- = Can be Installed in extremely cold (-20° F/-28° C)* or hot weather conditions
- = Can be applied to damp surfaces
- = Meets or exceeds AAMA 711-07 requirements
- = No VOC's, HFCC's, nor CFC's

Uses

Used as a complete waterproof self-adhered flashing for window and door installations to create a positive air/vapor barrier in everyday construction. Safe for use on all wood, wood clad, aluminum, fiberglass and vinyl windows and doors

Sealing around skylights

Sealing joints in exterior sheathing

Sealing penetration in roof and wall systems

Limitations

Not recommended for use on substrates with standing water or visibly wet surfaces, dirty surfaces, frozen surfaces or surfaces contaminated with foreign substances such as grease, oil or solvents.

*Note: Protecto Super Stick Tape maintains optimum initial adhesion to substrates when used within twenty four months from the date of manufacture.

Storage

Protecto Super Stick Building Tape should be stored in the original, unopened container at ambient temperatures between 40° F to 90° F (5° C to 32° C). Storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets.

PorterSIPs - A Brand of PorterCorp
Corporate Headquarters 4240 136th Ave., Holland, MI 49424

Office: 616.399.1963 **Fax:** 616.928.0076
Email: info@portersips.com **Web:** www.portersips.com

SIP Tape

Preparation

All surfaces shall be clean, dry and free of any foreign materials. The surface shall be free of gaps, sharp edges and protrusions.

Protecto Wrap Company recommends testing substrates for adhesion. See Technical Letter Adhesion to Substrates.

Application

Apply first piece of Protect Super Stick Building Tape to the rough opening sill; firmly roll into place using a hand roller (J-roller, Laminate roller) to smooth out any wrinkles, air bubbles or creases that would allow water to migrate behind the membrane. Set window into the rough opening and fasten per window manufacturer's instructions. Apply vertical pieces over the nailing flange at the sides of window frame., firmly roll into place using a hand roller to smooth out any wrinkles, air bubbles or creases, apply the final piece over the top nail flange and overlap the vertical sides pieces, firmly roll into place using a hand roller to smooth out any wrinkles, air bubbles or creases.

*Additional methods and details can be found at www.protectowrap.com or call (800) 759-9727.

Clean Up

Dispose of waste in accordance to local requirements. Control worksite so that boxes, packages and release liner do not present a hazard.

Boxes, packaging materials and release liner can be recycled.

Caution

Protecto Super Stick Building Tape has an aggressive adhesive, we recommend removing 3" to 6" of the poly film release at a time while installing to help prevent the tape from sticking to itself.

Limited Warranty

This product is covered by the Protecto Wrap Standard 10 Year Limited Warranty.

Technical Data

Properties	Test Method	Test Results
Color		Aluminum, Silver
Environmental Affects on Peel/Heat Distortion	AAMA 711-05 ASTM D816-5	Level 3 Pass 1.5% max.
Sealant Compatibility	AAMA 713-08	Pass
Advanced Aging	ASTM D750-68	Weather-O-Meter, 3000 hours - No change noted
Self Sealability	ASTM D1970 Section 7.9	Pass

PorterSIPs - A Brand of PorterCorp
 Corporate Headquarters 4240 136th Ave., Holland, MI 49424

Office: 616.399.1963 **Fax:** 616.928.0076
Email: info@portersips.com **Web:** www.portersips.com

SIP Tape

Technical Data Continued..

Properties	Test Method	Test Results
Plasticizer Migration	ASTM C772-74	No Bleed or Contact Stain
Cold Temperature Flexibility	ASTM C765-73	Passes
Tensile @ Break MD	ASTM D882	22,000 psi
Tensile @ Break TD	ASTM D882	34,000 psi
Tensile Strength MD	ASTM D882	44 lb/in width
Tensile Strength TD	ASTM D882	43 lb/in width
Tear MD	ASTM D1922	1,015 grams
Tear TD	ASTM D1922	1,355 grams
Elongation at Break		100% minimum
Puncture Resistance	ASTM E154	47 lbs
Water Resistance	ASTM D1056	Vacuum - .5% max
Moisture Vapor Transmission	ASTM E96 Method E	0.12 Perms
Solubility to Water		Insoluble