



Premium Building Products
That Protect

Protecto Super Stick Building Tape™
Window and Door Flashing

TECHNICAL DATA

| Properties | Test Method | Test Results |
|---|------------------------|---|
| Color | | Aluminum, Silver |
| Thickness | | 11 mil |
| Environmental Effects on Peel/Heat Distortion | AAMA 711-07 | Level 3 Pass |
| Advanced Aging | ASTM D750-68 | Weather-O-Meter, 3000 hours - No change noted |
| Water Penetration | ASTM D1970 Section 7.9 | Pass |
| Plasticizer Migration | ASTM C772-74 | No Bleed or Contact Stain |
| Cold Temperature Flexibility | ASTM C765 | Passes |
| Tensile Strength MD | ASTM D1970 section 7.3 | 3720 psi |
| Tensile Strength CD | ASTM D1970 section 7.3 | 3826 psi |
| Elongation at Break MD | ASTM D1970 section 7.3 | 251 |
| Elongation at Break CD | ASTM D1970 section 7.3 | 246 |
| Tear MD | ASTM D1922 | 1,015 grams |
| Tear TD | ASTM D1922 | 1,355 grams |
| Puncture Resistance | ASTM E154 | 47 lbs |
| Moisture Vapor Transmission | ASTM E96 | Dessicant method 0.581 perms Water method -0.587 perms |
| Peel Adhesion per AAMA 711-07 section 5.3 | ASTM D3330 Method F | Pass on OSB, Aluminum, Vinyl, Plywood, Stucco, Fiber Cement |
| Peel Adhesion after Accelerated Aging | ASTM D3330 Method F | Pass |
| Peel Adhesion at Elevated Temperature | ASTM D3330 Method F | Pass Level 3 @ 176° F / 80° C |
| Peel Adhesion after Thermal Cycling | ASTM D3330 Method F | Pass |
| Peel Adhesion after Water Immersion | ASTM D3330 Method F | Pass @ 7 days |
| In-Service Temperature | | -45°F/-42°C to 300°F/148.9°C |
| Installation Temperature | | -20°F/-28°C to 125°F/51.6°C* |
| Solubility to Water | | Insoluble |

PACKAGING

Roll Width: 3", 4", 6", 9", 12"
Roll Length: 75'

DESCRIPTION

Protecto Super Stick Building Tape™ 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.

FEATURES

- Synthetic butyl adhesive technology
- 12 month exposure rating
- Fully adhered system
- No Primer needed

- Seals around properly installed fasteners
- Can be applied to damp surfaces
- Meets or exceeds AAMA 711-07 requirements
- No VOC's, HFCC's, nor CFC's
- Compatible with and will adhere to most construction surfaces¹ including TPO and EPDM
- Forms a positive air/vapor barrier²

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 penetrations 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.

Not recommended for use when in direct contact with PVC type roofing membranes.

*Note: Protecto Super Stick Building Tape can be applied in extreme cold/hot weather; however Protecto Wrap Company does not recommend applying tapes below 0°F (-17°C) or above 125°F (51.6°C) due to health and safety reasons.

SHELF LIFE

Protecto Super Stick Building 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.

PREPARATION

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

Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion.

¹ Note: Protecto Wrap Company recommends testing substrates for adhesion prior to full application. See Technical Letter Adhesion to Substrates.

APPLICATION

Apply first piece of **Super Stick Building Tape** to the rough opening sill; the **Super Stick Building Tape** should overlap the housewrap or building paper at the 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 of **Super Stick Building Tape** over the nailing flange at the sides of window frame and directly onto the exterior sheathing, firmly roll into place using a hand roller to smooth out any wrinkles, air bubbles or creases, apply the final piece of **Super Stick Building Tape** over the top nail flange and overlap the vertical sides pieces adhering directly to the exterior sheathing, firmly roll into place using a "J" roller or hand roller to smooth out any wrinkles, air bubbles or creases. Apply housewrap or building paper over the **Super Stick Building Tape** at the sides and head of the window. Use housewrap tape or equivalent to seal the housewrap to the exterior of the **Super Stick Building Tape**.

When applying to exterior gypsum products (i.e. Dens Glass Gold) primer is not needed, provided the surface is clean, dry and free of any contaminants and is rolled to ensure full adhesion.

* 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, packaging 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 liner at a time while installing to help prevent the tape from sticking to itself.

² Note: It is very important in full coverage envelope applications that the **Super Stick Building Tape** is tightly sealed into the roofing and below grade waterproofing systems and perimeter flashings to retain the integrity of the air/vapor barrier throughout the entire structure. In full building envelope applications, the dew point of the wall assembly must be engineered to the exterior of the building.

PVC and TPO type roofing membranes may contain high concentrations of plasticizers that may react with the Super Stick adhesive.

Do not adhere Super Stick Building Tape to skin, removal may cause loss of hair and/or bleeding. Protecto Wrap Company recommends the use of safety glasses and gloves. Protecto Wrap Company recommends the use of appropriate fall protection when working above ground level.

LIMITED WARRANTY

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

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Made in U.S.A.