TECHNICAL DATA SHEET

Protecto Super Stick Building Tape™

Window and Door Flashing Tape

TECHNICAL DATA

Properties	Test Method	Test Results
Color		Aluminum, Silver
Thickness		11 mil
Environmental Affects on Peel/Heat Distortion	AAMA 711-05	Level 3 Pass
Advanced Aging	ASTM D750-68	Weather-O-Meter, 3000 hours - No change noted
Self Sealability	ASTM D1970 Section 7.9	Pass
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 B	.012 Perms
In-Service Temperature		-45ºF/-42ºC to 300°F/148.9°C
Installation Temperature		-20ºF/-28ºC to 125°F/51.6°C*
Solubility to Water		Insoluble
NFPA 285 Compliant Assemblies	Comparative ASTM E1354	With Various Insulations in NFPA 285 Assemblies
Fire Rating	ASTM E84	Class A

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

- AAMA 711-22 compliant
- 12 month UV exposure rating
- Fully adhered system
- No Primer needed
- Seals around nails and staples
- Can be applied to damp surfaces
- No VOC’s, HFC’s, nor CFC’s
- Compatible with and will adhere to most construction surfaces[1]
- Forms a positive air/vapor barrier[2]

USES
Used as a complete waterproof self-adhered flashing for window and door installations
Safe for use on all wood, wood clad, aluminum, fiberglass and vinyl windows and doors
Sealing joints in exterior sheathing

LIMITATIONS
Not recommended for use on substrates with standing water or visibly wet surfaces, dirty surfaces, uneven surfaces, frozen surfaces or surfaces contaminated with foreign substances such as dirt, dust, mud, release agents, grease, oil or solvents.

Not recommended for use when in direct contact with PVC, TPO and EPDM type roofing membranes.
Not recommended to be applied over wet sealants, all sealants should be fully cured prior to application

*Note: Protecto Super Stick Building Tape can be applied in extreme cold/hot weather; however, Protecto Wrap Company does not recommend applying tapes below 0ºF (-17ºC) 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.. 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 (sharp edges and protrusions must be removed). Surfaces shall have no voids, damaged, or unsupported areas. Repair all surfaces before installation.

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

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**.

[1] 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 contact and adhesion.

Super Stick Building Tape shall be installed in a water shedding fashion at all overlaps.

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.

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.