

BRINC Flashing Tape Product Information

PRODUCT DESCRIPTION

BRINC Flashing Tape is designed to block water and air at potential points of entry around windows, doors, penetrations, and outside corner transitions of ThermalTight.

This butyl hybrid provides excellent adhesion, and installation at extreme temps (10°F to 150°F). It tightly seals around fasteners and corners, resisting puncture. The durable film facer allows for a smooth application with fewer wrinkles. Initially repositionable for ease of use, BRINC Flashing Tape must be rolled to activate the pressure sensitive bond for maximum adhesion.

PRODUCT USE

BRINC Flashing Tape is the recommended window & door flashing for use with the complete **ThermalTight™ System**: ThermalTight, ThermalBuck, BRINC Flashing Tape, BRINC Flexible Flashing Tape, BRINC Double Sided Tape, DAP® Dynaflex 800 sealant and DAP DRAFTSTOP® 812 spray foam. BRINC Tapes must be rolled to activate the bond for good adhesion.

PRODUCT COMPONENTS

BRINC Flashing Tape is constructed of a high-strength PP film facer, with a pressure activated butyl hybrid adhesive (PSA) on a split PET liner.

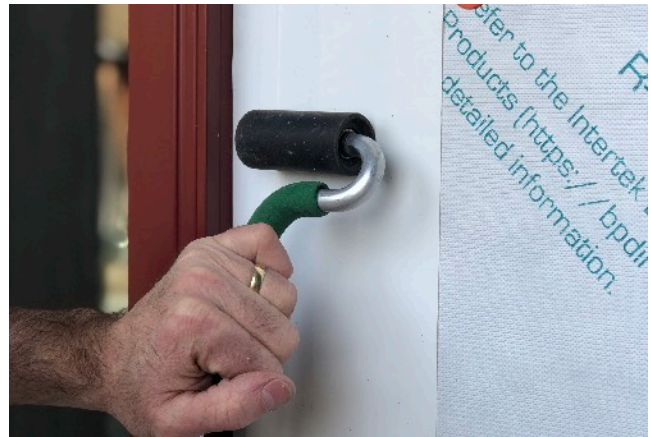
PRODUCT SIZES

Available in 4", 6", and 9" roll widths, 75' in length. Consider wall assembly variations when choosing appropriate size. See ThermalTight installation instruction guides for more info.

TAPE PLACEMENT	No Strapping	Strapping
Sill Flashing Tape	9"	9"
Jamb Flashing Tape	6"	6"
Head Flashing Tape	6"	x
Head Flashing Tape - Flexible	x	6"
Z-Strip to Sheathing Transition	4"	4"
Outside Corners of Panels	6" or 9"	6" or 9"

thermaltight.com

BRINC Building Products, Inc.
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BRINC Flashing Tape Properties

Color		White
Composition		Butyl Hybrid PP film facer Split PET liner
Total Thickness (w/o liner)	ASTM D1777	16 mils; 406 µm
Tensile Breaking Strength	ASTM D1970	1422/1421 psi (980 N/cm ²)
Elongation	ASTM D882	> 600%
WVTR	ASTM E96 (Desiccant)	< 0.1 perms
Sd Value (Equivalent air layer thickness)		> 35 m
Adhesion to Stainless Steel	PSTC-1	10 lb/in (18 N/cm)
Peel Adhesion	OSB Plywood	2.9 lb/in (5.1 N/cm) 4.5 lb/in (7.9 N/cm)
Nail Sealability	AAMA 711	PASS
Low Temperature Flexibility (-20°)	ASTM C756	PASS
Accelerated Aging	ASTM G14 Cycle 1	No degradation; No loss of peel adhesion
UV Exposure		120 days

PRODUCT INSTALLATION

Install ThermalBuck according to basic instructions. Install Z-Strip & flash with BRINC Flashing Tape. Roll the tape to activate the pressure sensitive bond for good adhesion. Insert bead of DAP® Dynaflex 800 sealant into Z-Strip channel.

Cut ThermalTight panels to fit exterior walls. Tape flap on bottom row of panels with BRINC Flashing Tape, and insert into Z-strip at bottom of sheathing. Fasten through sheathing with corrosion proof ring shank cap nails.

Remove ThermalTight flaps not needed to overlap another panel in shingle fashion. Vertical seams on panels will need to be taped before horizontal seams. Apply BRINC double-sided tape to the underside of the flap, or the face of the trimmed panel. Pull the release liner, then fold the 2" panel flap over the adjacent panel, and carefully smooth to avoid wrinkles. If wrinkles occur, reposition the tape before rolling the seam to ensure good adhesion.

Apply flashing tape to the sill piece of ThermalBuck, matching the outside width of ThermalBuck jamb legs, and extending down onto the ThermalTight panel. Shim if needed, and install window according to manufacturers' instructions, through ThermalBuck and into the structure min. 1-1/4".

Flash each jamb, starting at the top edge of ThermalBuck, ending at the bottom edge. Tape should cover the nail flange, ThermalBuck, and transition on to the ThermalTight panel.

Flashing tape at the head (regular or flexible if installation with strapping) should extend 2" past jamb tape on either side. Roll the tape for a good air & water seal.

For inside corners, the flap from one panel will adhere to the adjacent panel with BRINC Double Sided Tape. For outside corners, cut both flaps off, and cover the corner seam with BRINC Flashing Tape, ensuring a min. of 2" coverage on the face of each panel. Roll the tape to activate the pressure sensitive bond for a good air & water seal.

Seal circular penetrations with BRINC Flexible Flashing Tape. Electrical penetrations with BRINC Flashing Tape. Repair any major damage to ThermalTight panels with a piece of ThermalTight, and cover with BRINC Flashing Tape.

Consider the air barrier completion at the top of your wall assembly. Use good building practices to ensure the continuance of the barrier to the ceiling or roof membrane. Detailed installation guides with photo steps available at thermaltight.com.

STORAGE & HANDLING

BRINC Flashing Tape should be stored in the original, unopened packaging at ambient temperatures ranging 40°F to 90°F. Keep dry and avoid direct sunlight prior to installation.

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BRINC Flashing Tape Properties

Application Temperature		10°F to 150°F (-12°C to 66 °C)
Service Temperature		-30°F to 200°F (-34°C to 93°C)
Dimensional Stability	Resistance to movement with temperature change	Excellent

WARRANTY

BRINC Flashing Tape is an integral part of the **ThermalTight™ System** that includes ThermalTight, ThermalBuck, BRINC Flashing Tape, BRINC Flexible Flashing Tape, BRINC Double Sided Tape, DAP® Dynaflex 800 sealant and DAP® DRAFTSTOP 812 spray foam.

The complete **ThermalTight™ System** is covered by a 15 year limited warranty against manufacturing defects, subject to published standard terms and conditions. Details available at thermaltight.com.

LIMITATIONS

Cover entire wall assembly system with ThermalTight, ThermalBuck, recommended sealants and tapes within 120 days to prevent damage from UV exposure.

AVAILABILITY

BRINC Flashing Tape is available for purchase in the U.S. and CANADA through BRINC Building Products Inc. Contact BRINC at 888.814.2825 for distribution opportunities.

TECHNICAL ASSISTANCE

Detailed specifications, test reports, and installation instructions are available at thermaltight.com.

Please contact BRINC BUILDING PRODUCTS, INC. at 888-814-2825 to learn more about building with the complete **ThermalTight™ System**.

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ThermalTight™
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