

BRINCDoubleSidedTape Product Information

PRODUCT DESCRIPTION

BRINC Double Sided Tape is designed to bond each ThermalTight panel together, to complete the airtight, watertight building envelope system.

Constructed of a clear, double coated polyester film, each side is coated with an extremely aggressive acrylic pressure sensitive adhesive (PSA). BRINC Double Sided Tape is designed for superior bonding to the WRB. The polypropylene film liner prevents tearing. Tape must be rolled to activate the pressure sensitive bond for good adhesion.

PRODUCT USE

In the ThermalTight System, panel flaps are adhered underneath with BRINC Double Sided Tape (rather than on top of each seam), which prevents the “reverse shingle” effect, common with panel systems that require taping on top of seams. This results in a highly effective air barrier and drainage system at the exterior of the wall assembly.

BRINC Double Sided Tape is the recommended panel tape 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 for good adhesion.

PRODUCT COMPONENTS & SIZES

The tape is constructed of a double coated polyester (PET) film, an acrylic adhesive, and a blue polypropylene liner. Each roll is 1-7/8” wide x 180’.

PRODUCT INSTALLATION

We recommend using a tape dispenser for ease of application. Adhere the tape either to the underside of the 2” ThermalTight panel flap, or to the adjacent panel where the flap will adhere. Pull the tape release liner, then carefully smooth the panel flap over the double sided tape to avoid wrinkles. If wrinkles do occur, reposition the tape before rolling the seam to ensure good adhesion.

BRINC Double Sided Tape is also used to seal the flaps for inside corners of the wall assembly. Flaps are removed on outside corners and seamed with BRINC Flashing Tape.

thermaltight.com

BRINC Building Products, Inc.
1270 Rt. 66 ▶ New Bethlehem, PA 16242 ▶ [888.814.2825](tel:888.814.2825)



BRINC Double Sided Tape Properties

Color		clear; blue liner
Composition		Double coated polyester film; acrylic adhesive; Polypropylene liner
Total Thickness (without liner)	PSTC-133	4.50 mils; 0.114 mm
Adhesive Thickness (liner side)	PSTC-133	2.00 mils; 0.051 mm
Carrier Thickness	PSTC-133	0.50 mils; 0.013 mm
Adhesive Thickness (exposed side)	PSTC-133	2.00 mils; 0.051 mm
Peel Adhesion	PSTC-101	110 oz/inch 30.56 N/25 mm
Liner Thickness		4.0 mils
Tack	ASTM D 2979	48 oz; 1361 g
Shear Adhesion	PSTC-107	5 hrs @2.2 psi; 5 hrs @15.2 kPa
Tensile Strength	PSTC-131	15 lb/in; 66 N/25 mm
Elongation		110%
Service Temperature		-40° to +200° F -40° to +104° C
Application Temperature		10°F to 150°F (-12°C to 66 °C)

STORAGE & HANDLING

BRINC Double Sided 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.

WARRANTY

BRINC Double Sided Tape is an integral part of the complete **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 **ThermalTight™ System** is covered by a 15 year limited warranty. Subject to published standard terms and conditions. Details available at thermaltight.com.

LIMITATIONS

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

AVAILABILITY

BRINC Double Sided 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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