



## SIP Tape

R-Control SIP Tape consists of a synthetic pressure sensitive adhesive laminated to a woven and coated polyolefin membrane. It is well-suited as an interior seam tape for SIP construction.

Warm, moist interior air escaping into SIP joints can become trapped and condense when it comes into contact with cold exterior surfaces. Sealing the interior joints of walls, wall to roof panels, as well as roof panel to roof panel, will reduce the potential for moisture collection.

### Application Instructions:

All tape application at panel joints should be in accordance with R-Control SIP Construction Manual.

All surfaces must be clean, dry, and free of dust, dirt, grease, oil, and any other contaminants that may interfere with adhesion.

Position tape so that it is centered over panel joint. While unrolling tape along center line of joint, remove release film at a 45° angle and continue to press tape into place. To ensure a tight seal and minimize air bubbles and wrinkles, tape must be pressed firmly by hand to OSB at the center, working outward with a smoothing motion to the edges. A roller or similar tool must then be used to roll over the entire surface of the SIP Tape to firmly mate the tape to the OSB surface.

### Installation Sequence:

Wall to roof or ridge to roof tape should be installed before ceiling panel joints are taped. Intersections of ceiling panel tape with tape at the roof or wall should be detailed so that the ceiling panel tape overlaps by a minimum of 3". Press overlaps firmly and carefully to assure an airtight seal.

When the end of a roll is encountered, the new roll should be started by overlapping at least 3" of previously installed tape. Press overlaps firmly and carefully to assure an airtight seal.

## SIP ACCESSORY



## CONTROL, NOT COMPROMISE.®

**R-Control SIP Tape is engineered and manufactured to give you control over every aspect of your project installation.**

- High peel and shear strength
- No VOC; meets air quality criteria for use as an interior sealing tape
- Applies in extreme weather - down to -15°F (-26°C)
- Smooth, even film assures a correct application every time
- Quick and easy installation - no priming required

SIP Tape Properties		
Property	Result	Test Method
Adhesive Thickness	0.007" (0.18mm)	
Moisture Vapor Transmission Rate (72°F/50% RH)	<0.1 perm	ASTM E96
Interior Emission, Total Volatile Organic Compounds	< 1 mg/m <sup>2</sup> -hr	AQS-006 Standard
Adhesion to OSB	3.5 lbs per lineal inch	ASTM D3330
Sealability around Nail	Pass	ASTM D1970
Waterproof Integrity after Low Temperature Flexibility	Pass	ASTM D1970
Waterproof Integrity of Lap Seam	Pass	ASTM D1970

### Safety, Storage and Handling.

When R-Control SIP Tape is stored indoors, out of direct sunlight, and in its original, unopened container between 60° F and 80° F (15°C and 26°C), the shelf life is 12 months. Please review MSDS for product handling procedures.

### Size and Availability.

**Widths:** 4", 6", 9", 12", 18"  
**Length:** 75' Rolls

### R-Control SIP Accessory Availability

Your nearest R-Control supplier will be happy to collaborate with you to determine your needs for R-Control SIP Accessories as part of your complete R-Control SIP package. For additional information on R-Control SIPs and to contact your nearest supplier visit our website at [www.r-control.com](http://www.r-control.com).



R-Control SIPs are made exclusively with Foam-Control EPS with Perform Guard and are manufactured by AFM Corporation licensees.

Copyright © 2012 AFM Corporation. All rights reserved. Printed in USA. R-Control, Foam-Control, Control, Not Compromise, and Perform Guard are registered trademarks of AFM Corporation, Lakeville, MN.

RC28-10/12