

SIP Tape

The following instructions are provided for the installation of R-Control SIP Tape. The instructions herein provide general guidance only and do not cover all aspects related to the installation or use of R-Control SIPs.

Before starting, ensure that the installation complies with the applicable building code requirements. The building code may have requirements for thickness and R-value of the R-Control SIP, vapor retarders, interior thermal barriers and finish materials, exterior weather resistive barriers and claddings, ventilation, insulation in adjacent areas, caulking and sealing, and other items.

As the installer, you are solely responsible for the proper installation of all materials, following product label instructions and for using proper safety precautions during installation to avoid injury. The R-Control manufacturer is not responsible for building design and accepts no responsibility for the performance of its products resulting from improper building design, construction faults, or defective installation workmanship.

Tools Needed

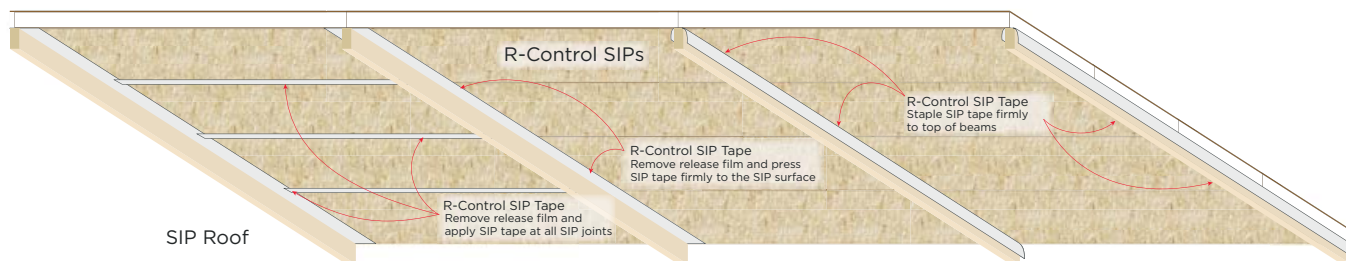
- Tape Measure
- Utility Knife
- Straightedge
- Hammer
- Commercial Stapler
- Hand Roller

Protective Gear

- Work Gloves
- Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses

APPLICATION OF R-CONTROL SIP TAPE TO A SIP ROOF:

1. All SIP Tape application at SIP joints should be in accordance with the R-Control SIP Construction Manual.
 - Note: R-Control SIPs must have a code recognized weather resistive barrier/covering installed on the exterior of walls and a code recognized underlayment/covering installed on the exterior of roofs prior to installation of R-Control SIP tape on interior surfaces.
2. Select SIP Tape 6" wider than support beams.
3. Drape SIP Tape centered over all beams with release film side facing upward.
 - Note: When the end of a roll is encountered, the new roll should be started by overlapping at least 3" of previously installed tape.
4. Staple SIP Tape firmly to top of beams to prevent movement.
5. Install roof SIPs per specified details.
6. Remove exposed SIP Tape release film at a 45° angle and press SIP Tape into place.
 - Note: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, and any other contaminants that may interfere with adhesion.
 - Note: To ensure a tight seal and minimize air bubbles and wrinkles, SIP Tape must be pressed firmly by hand to OSB at the center, working outward with a smoothing motion to the edges.
7. Position 4" SIP Tape so that it is centered over remaining SIP joints. While unrolling SIP Tape along center line of joint, remove release film at a 45° angle and continue to press SIP Tape into place.
 - Note: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, and any other contaminants that may interfere with adhesion.
 - Note: To ensure a tight seal and minimize air bubbles and wrinkles, SIP Tape must be pressed firmly by hand to OSB at the center, working outward with a smoothing motion to the edges.
8. 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.



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

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