DeckWise.com INSTALLATION INSTRUCTIONS

WiseWrap JOISTTAPE™

DeckWise® • The Ipe Clip® Fastener Company, LLC • 2111 58th Ave. E, Bradenton, FL 34203
Tel: 941-896-9851 • Toll Free: 866-427-2547 • info@DeckWise.com • www.DeckWise.com



WiseWrap® JoistTape™ is available in two high-performance options to protect your decking projects. **JoistTape™ "Butyl"** features a self-sealing, malleable polypropylene waterproof wood flashing membrane with a hybrid butyl adhesive, designed for flexibility and performance in temperatures as low as 25°F. It is available in 20-22 mil thickness rolls measuring 1-5/8" x 50' and 3-1/8" x 50'.

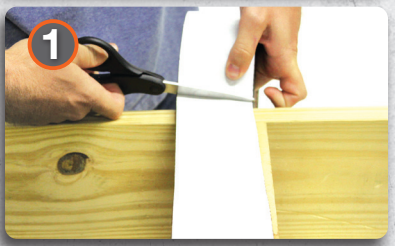
JoistTape™ "Asphalt" offers a self-sealing, malleable polyethylene waterproof membrane with a rubberized asphalt mastic adhesive. At 35-40 mil thick, each roll measures 3" wide x 75' long and is easy to apply to joists, support posts, and ledger boards for durable protection.

INTENDED USES

- Joists
- Posts
- Ledger Boards
- Cut Ends & More!

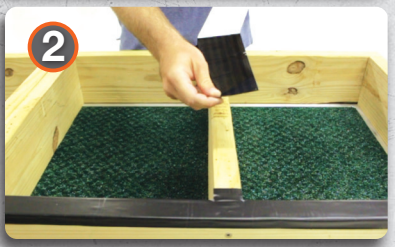
SURFACE PREPARATION:

All surfaces to receive JoistTape™ must be clean, dry, and free from oil, grease and debris. JoistTape™ should be applied only when temperatures are 35°F or warmer. In colder temperatures, or for difficult applications, use construction grade spray adhesive. Butyl JoistTape™ is less temperature-sensitive for installation with a low range approximately 25°F.



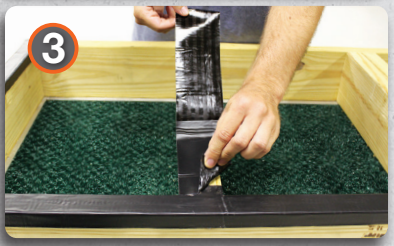
STEP 1 - Cut JoistTape™ to Length

Unroll enough JoistTape™ to match the span of the joist you are covering. Allow for 3/4" of tape overhang on each end. Cut the JoistTape™ to length. Long joist spans should be taped before shorter ones.
NOTE: On double joists, cut JoistTape™ to length and overlap the parallel joists at least 1/2" to 3/4".



STEP 2 - Peel Off Backing

Peel off the release liner backing and begin adhering the JoistTape™ to one end of the joist.



STEP 3 - Apply JoistTape™

JoistTape™ must overlap any previous tape on adjoining joist runs and/or any ledger board side edges must have an overlap. Slightly stretch the JoistTape™ to avoid wrinkles and press the self-adhesive side down as you move along the length.



STEP 4 - Center JoistTape™ Over Joist

Leave equal amounts overhanging the joist sides when centering JoistTape™ over the top edge.

Double Joists: Apply JoistTape™ 2/3rds on top of the double joist with 1/2" to 3/4" overhanging edge. Overlap at least 1/2" to 3/4" over any joist outside edge or over an existing WiseWrap® JoistTape™ applied. Slightly stretch the WiseWrap® JoistTape™ to avoid wrinkles and press the self-adhesive side down as you move along the length.



STEP 5 - Fold Edges Down Over Sides

Press JoistTape™ down securely onto edge. Fold the tape sides down. Then, press firmly to adhere the sides. (Staple edge and sides if necessary.)



STEP 6 - Trim JoistTape™ Inside Corners

Where inside corners exist, cut the JoistTape™ with scissors and fold the inside down. Overlap tape ends. On outside corners, cut and tuck the corners under itself for a crisp corner.



STEP 7 - Cut and Fold Adjacent Runs

Cut JoistTape™ on it's side edge when applied to adjacent joist runs. Then fold edges down. Overlap as needed to maintain 1/2" to 3/4" coverage. See image on STEP 3.



STEP 8 - Smooth Out Tape Surface

Finish by pressing all tops and sides down tightly. Cut and tuck JoistTape™ around corners where applicable. Use a roller for a smooth flat surface.



STEP 9 - Install Deck Fasteners

Hidden Deck Fasteners and other deck fastening methods are installed in their normal manners. JoistTape™ will seal around penetrating fastening screws and act as a sound dampening membrane.

For warranty information visit **www.deckwise.com/warranty** and for installation video visit **www.deckwise.com/videos.**

SURFACE PREPARATION:

All surfaces to receive WiseWrap™ Joist Tape™ must be clean, dry, and free from oil, grease and debris. WiseWrap™ Joist Tape™ should be applied when temperatures are 35°F or warmer. In colder temperatures, or for difficult applications, a construction grade spray adhesive may be used to improve adhesion. If proper adhesion is not being achieved WiseWrap™ Joist Tape™ can be attached mechanically with fasteners. In rainy conditions, it is best to wait until the surface is clean and dry. If you need to know how clean or how dry, then the joists probably are not yet dry enough. Our WiseWrap™ Joist Tape™ has two adhesives, rubberized asphalt and acrylic. The two work together to form a better adhesive bond. The acrylic sticks a little bit better on a damp surface. The surface should not be puddled with water, and should not have conspicuous drops on it. Since this is a self-sealing membrane there is NO HARM in adding a couple of staples into it during installation. Once the surface dries and it heats up, the rubberized asphalt and acrylic will do their jobs.

INSTALLATION:

Cut WiseWrap™ Joist Tape™Joist Tape™ to the proper length. When applying to the tops and ends of deck joists center material over joists. Remove release paper and press in place. Firmly crease and fold WiseWrap™Joist Tape™ over both sides of the joist. To increase adhesion, roll with a small hand roller. When being used as a lumber/metal barrier, WiseWrap™ Joist Tape™ should be applied between the wood and the metal surfaces whenever they come in contact with each other. When placed between treated lumber and metal, WiseWrap™Joist Tape eliminates the potential for the corrosion of the metal surface.

When overlapping material end to end, a minimum two inch overlap is required. When overlapping from side to side, a one inch overlap is required. When applied to deck joists, WiseWrap™ Joist Tape™ creates a waterproof membrane that prevents wood rot and decay caused by the accumulation of moisture under the decking boards. WiseWrap™ Joist Tape™ self-seals around screws and nails blocking the primary pathway of water into lumber.

Protecting Deck Posts

When protecting posts, WiseWrap™JoistTape™ should be applied at the ground level with 2 to 3 inches extending above the finished grade. For you to be able to determine the proper location on the post for product placement, you will need to insert the post in the hole, mark the post to indicate the grade level, and then take the wood post out of the hole. To decide what the proper length of tape to use; do the following: without removing the white release paper, wrap the material around the post, making sure that there is enough material for a minimum 1 inch overlap. Cut WiseWrap™JoistTape™ to the correct length. Remove the release paper and wrap it around the post while firmly pressing it into place. To maximize adhesion, roll it on with a small hand roller. To help provide added protection against deep standing water around the post, a small bead of non-silicone caulk may be used at the top edge of WiseWrap™JoistTape™.

Deck Joists

Cut WiseWrap™JoistTape™ to the proper length according to your stringer. When applying to the top edges and board ends of deck joists, center over the joist. Remove the release paper and press in place. Firmly wrap and fold the tape over both edge sides of the joist. To maximize tape adhesion, roll with a hand roller.

Product Warnings

WiseWrap™JoistTape™ should always be applied to clean, dry surfaces when temperatures are a minimum of 40°F or warmer.

If site conditions inhibit suitable adhesion, tape can be mechanically attached using staples or nails, or a construction grade spray adhesive can be used to bolster adhesion.

WiseWrap™JoistTape™ is intended to be shielded by either deck boards or siding, and should not be exposed to direct sunlight for a period of more than 90 days. Although it has a slip-resistant surface, it may very well still be slick. Extreme attentiveness should be taken when walking or standing on joists with tape applied.