INSTALLATION INSTRUCTIONS

TOOLS: Scissors or utility knife, staple gun, caulk gun (Fig. 1).

PREP: Read all instructions completely before beginning. Place a midspan nailer on the underside of joist to keep them straight.

STEP 1 Installing the Trex RainEscape downspout
- Cut downspouts along one 12" or 16" side on score mark based on joist spacing (Fig. 2).
- Install all downspouts along one rim joists and/or ledger board; cut out side towards open deck bay (Fig. 3).
- Downspout should extend 1" into gutter: cut or extend as necessary.

STEP 2 : Installing the Trex RainEscape trough
- When working with the Trex RainEscape trough material, ensure that the smooth/shiny side always faces up. Do not seam or overlap the troughs to extend its length. Consult the installation guide or call a Trex RainEscape specialist at 1-877-348-1385 for options.
- Line up the 1-1/2" score with the second joist.
- At the ledger slide 3" of trough under existing siding or flashing ensuring trough sits on top of ledger board.
- Place first staple at ledger board on inside joist to tack trough (Fig. 4).
- Unroll trough to downspout using 1-1/2" score mark on inside joist as guide.
- Cut length to back wall of downspout, cutting a 1" wide by 3/4" tab at center edge of trough (fold tab down) to prevent wicking (Fig. 5).
- To remove memory from sheet, backroll the last few inches of the trough (Fig. 6).
- Pull trough tight ensuring memory is released and place second staple on inside joist through downspout (Fig. 7).
- On outside joist, form a trough into downspout while lining up the edge of trough with outside of joist. Place third staple through trough and downspout on outside joist (Fig. 8).
- Pull corner at ledger and outside joist tight keeping entire length of trough smooth and wrinkle-free; place fourth staple on outside joist at ledger (Fig. 9).
- To test for correct slope, pour cup of water on trough at ledger board ensuring water runs to downspout.
- Continue stapling every 6" to 8" from ledger to downspout on both joists to secure.

STEP 3 : Remaining joists
- Follow step two for remaining joists (Fig. 10).

STEP 4 : Tape all seams
- Make sure tape completely covers all seams and anywhere a screw will penetrate the Trex RainEscape system.

NOTE: When installing deck boards using a pneumatic screw system, use extreme caution to be plum to the joist. Carefully follow instructions on how to operate the gun and how to properly install deck fasteners.
1: Ensure the screw is centered on the joist.
2: If the trough or tape is torn during install, repair immediately.
3: Make sure deck board is secure against the previous to prevent movement while fastening.

DO:
- Do make all joists straight and square.
- Do add outlets to gutter every 12'-14'.
- Do cover all joists and blocking with trough material, then tape.

DO NOT:
- Do Not staple Trex RainEscape products anywhere other than into or over floor joists, ledger, rim joists, or headers.
- Do Not use spiked hidden fasteners or any fastener without a flat base to provide pressure to butyl tape. Call a Trex RainEscape Specialist at 1-877-348-1385 for recommendations.
- Do Not overdrive double thread screws.
- Do Not stand anywhere other than the top of the floor joists, ledger, rim joists, or headers. The Trex RainEscape system can not support body weight.
- Do Not use nails to attach the deck boards above the Trex RainEscape system.

For questions, visit our website at trexrainescape.com or contact us at 1-877-348-1385

IMPORTANT: Water test prior to installation of decking and again after decking is installed.
3 EASY WAYS TO MAKE SURE YOUR INSTALLATION GOES WELL

1. www.trexrainescape.com
   • How-to-videos
   • Installation Guide

2. Contact Us
   Call a RainEscape Specialist at:
   1-877-348-1385
   Email us at:
   info@trexrainescape.com

3. Installation Sheet
   • Included in each trough roll

To calculate what you need, visit our materials estimator at:
   trexrainescape.com/materials-estimator