

IDEAL SHIELD[®] JACKETING

INSTALLATION GUIDELINES FOR EXTERNALLY INSULATED SUPPLY & RETURN DUCTWORK

INSTALLATION NOTES:

Thank you for choosing Ideal Tape's Ideal Shield Jacketing for your project. This guide is intended to help you install the products correctly and to ensure a proper rain shed that protects the integrity of the insulated system.

All duct work should be installed per SMACNA guidelines, including sloping or pitching the top surface to accommodate rainwater runoff. The insulation should be installed according to the mechanical engineering specifications and the insulation manufacturer's guidelines. Depending on your application, we recommend Ideal Tape foil or FSK tapes for seaming the insulation. Before applying the self-adhesive jacketing finish, all surfaces should be clean and dry.

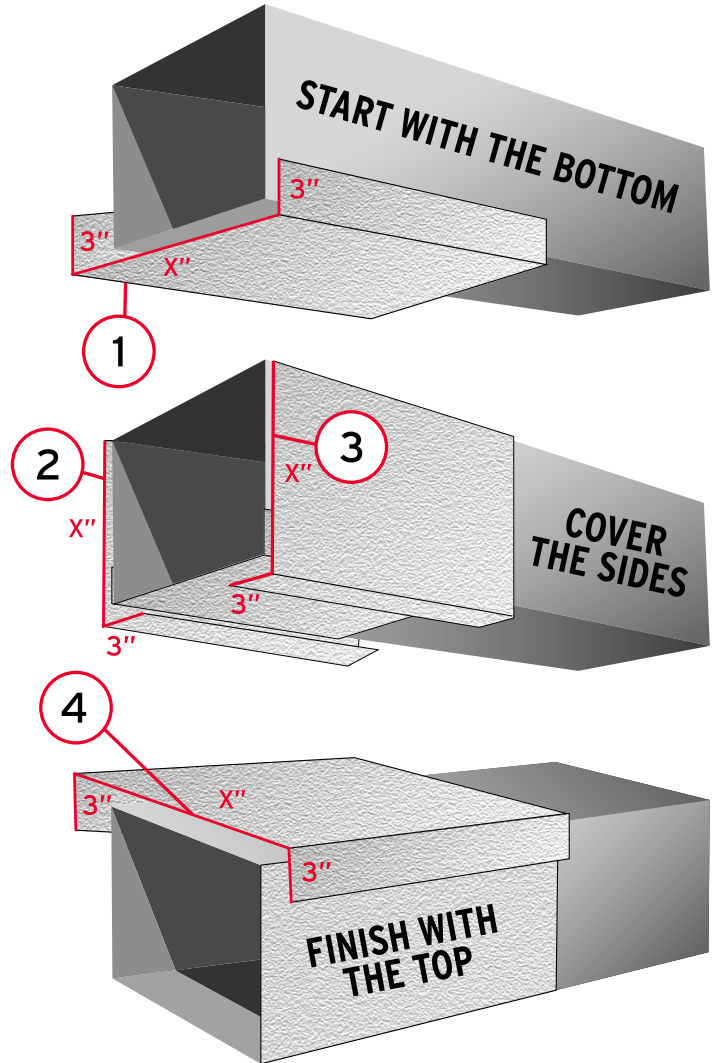
The product carton converts to an easy to use dispenser. Open the box according to the directions printed on the outside. Use the clamps provided to secure the carton flaps to the edge of a 4' x 8' plywood work table.



PRO TIP: To cover washers, cut out squares of jacketing at approx 6". Adhere the patches over the washers. Squeegee in place.

After cutting the jacketing to width plus laps (see How to Measure), peel back the brown paper liner 8-10" and position straight across the duct. Use the provided squeegee to rub down about 4" of the jacketing across the width of the duct and the laps, peeling the liner back and squeegeeing as you move along. **White finishes require extra squeegee pressure when overlapping.** Do not attempt to install the entire sheet at once, or you will create air pockets.

HOW TO MEASURE:



5 REPEAT PROCESS FOR THE NEXT SECTION BY OVERLAPPING THE FIRST BY 3"

See reverse side for our 10 YEAR LIMITED WARRANTY

Other Uses for Ideal Tape Jacketing:

- Jacketing for chilled water piping
- Jacketing for hot water S/R recirc piping
- Heavy duty patch and repair tape
- Strapping tape for subsea pipe-in-pipe insulation



Lowell, Massachusetts



800-229-9148



www.idealtape.com



10 YEAR LIMITED WARRANTY

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IDEAL TAPE CO., INC. and its affiliated distributors (IDEAL TAPE), warrants for a period of ten (10) years from the date of manufacture that Ideal Shield Jacketing (“the Product”) is free from defects in material and workmanship when stored, applied, and installed in accordance with Ideal Tape’s standards and the recommendations of the North American Insulation Manufacturers Association. This warranty extends to the first retail purchaser of the Product (“Buyer”) and is not assignable or transferable to any subsequent purchaser or end-user.

THE WARRANTY SET FORTH HEREIN IS EXCLUSIVE AND EXCLUDES ALL OTHER WARRANTIES OF ANY KIND WHATSOEVER, WHETHER EXPRESS, IMPLIED, OR ARISING BY OPERATION OF LAW, COURSE OF DEALING, COURSE OF PERFORMANCE OR USAGE OF TRADE, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES SET FORTH HEREIN ARE THE SOLE AND EXCLUSIVE REMEDIES OF BUYER FOR ANY CLAIMS, EXPENSES OR DAMAGES ARISING OUT OF OR RELATED TO THE PRODUCT, WHETHER ARISING IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, TORT WARRANTY OR OTHERWISE. IN NO EVENT SHALL IDEAL TAPE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF TIME OR PROFIT, LOSS OF USE OR PRODUCTION OR LOSS OF CAPITAL. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If any such defect in either material or workmanship appears during the warranty period, IDEAL TAPE’s entire liability is, at IDEAL TAPE’s sole option, either (a) repair the Product, or (b) correct or replacement of the Product, or (c) refund of the purchase price of the Product, which Product must be returned to Ideal Tape. No Product may be returned to Ideal Tape without prior authorization. This warranty does not apply to failure of the Product resulting from misuse, abuse, accident, neglect or mishandling, incorrect environments or wear from ordinary use. If Buyer believes that any Product fails to meet the warranty, Buyer shall promptly notify Ideal Tape in writing of the alleged defect, giving full details of the Product failure. A warranty claim must include product lot number(s), purchase date, and installation dates.

Ideal Tape’s technical information, recommendations, and suggestions for use of the Product are based on tests Ideal Tape believes to be reliable, but do not constitute a guarantee or warranty of any kind whatsoever. All product is sold with the understanding that Buyer must determine the suitability of the product for its intended use or purpose.