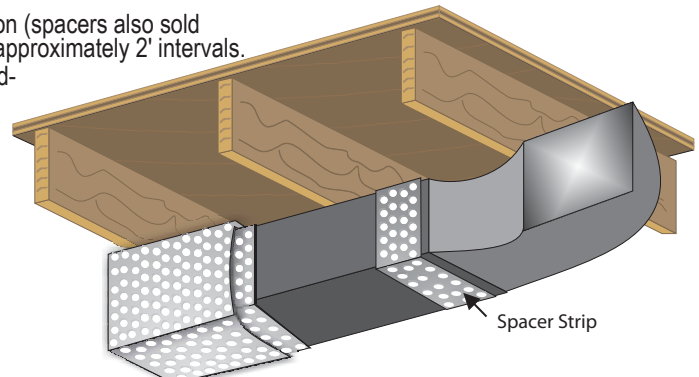


- Quick, safe, and easy to install
- Class 1/Class A fire rating in accordance with ASTM E84-09
- Reduces heat loss from metal ducts - increased efficiency!



### INSTALLATION METHOD #1 - R-6 Insulation with Spacer Strips

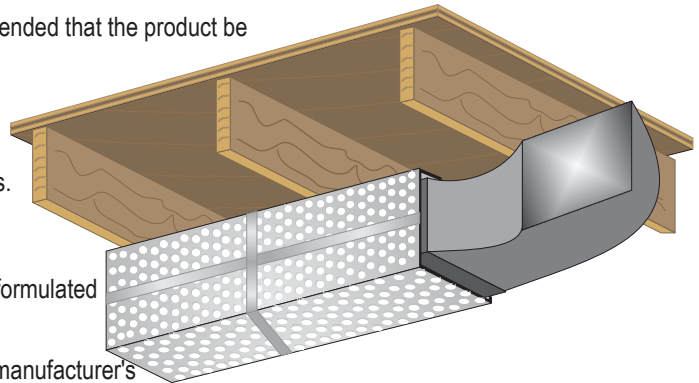
1. Create spacers by attaching 2" wide strips of EcoFoil® Duct Insulation (spacers also sold separately). Spacers should be wrapped around the perimeter at approximately 2' intervals.
2. Wrap EcoFoil® insulation around the duct with spacers and pull hand-tight (for an R-6 value). Ensure that the printed Code Certification Strip, taped the entire length of the roll, is facing out. This information must be visible to inspectors.
3. Tape all seams and joints using EcoFoil® Metalized Tape, specially formulated to adhere to EcoFoil® Duct Insulation.
  - Item Code 15212 (2" x 150')
  - Item Code 15213 (3" x 150')
  - Use of any tape other than the EcoFoil® items above will void the manufacturer's warranty.
4. Properly installed, the spacers will provide a consistent airspace around the duct.
5. Repeat the above steps for the entire length of the ductwork.



Duct Insulation Spacer Wrap for an R-6 Value  
(With Spacer Strips)

### INSTALLATION METHOD #2 - R-4.2 Insulation for Ducts - Direct Wrap

1. This method does not require spacer strips. However, it is recommended that the product be loosely wrapped around the duct (for an R-4.2 value).
2. Determine the exact perimeter around the duct.
3. For optimal performance, wrap the duct with material length that is approximately 5% longer than the actual duct perimeter. Ensure that the printed Code Certification Strip, taped the entire length of the roll, is facing out. This information must be visible to inspectors.
4. Installed loosely, this will create small airspaces between the outer duct wall and the insulation. These pockets of air will enhance the thermal value of the system.
5. Tape all seams and joints using EcoFoil® Metalized Tape, specially formulated to adhere to EcoFoil® Duct Insulation.
  - Item Code 15212 (2" x 150')
  - Item Code 15213 (3" x 150')
  - Use of any tape other than the EcoFoil® items above will void the manufacturer's warranty. Repeat the above steps for the entire length of the ductwork.
6. Repeat the above steps for the entire length of the ductwork.



Duct Insulation Direct Wrap for an R-4.2 Value  
(Without Spacer Strips)

### SUGGESTED PRODUCTS FOR THIS APPLICATION:

EcoFoil® REFLECTIVE INSULATION	›	2290-36-050,	2290-48-050,	2290-48-100,	2290-48-125
EcoFoil® DUCT INSULATION SPACERS	›	2290-02-025 (2" x 25'),	2299-02-050 (2" x 50')		
EcoFoil® REFLECTIVE TAPE	›	15212 (2" x 150'),	15213 (3" x 150')		

Check local building codes for compliance before installation. This installation sheet is intended solely to illustrate the proper location and placement of EcoFoil® Reflective Insulation products in specific construction applications. They are not intended to illustrate proper construction methods (which is ultimately the responsibility of the builder or contractor). The installation instructions are only recommendations relating to the location and placement of EcoFoil® Reflective Insulation products, and EcoFoil® makes no claims that these construction systems are universally accurate.

All warranties and performance estimates are void if EcoFoil® Reflective Insulation products are used in exterior applications, or in non-enclosed systems or buildings.

Exercise caution when using EcoFoil® Reflective Insulation products near and around electrical wiring and devices.