

**RETURN AIR DUCT PANNING:
(UNDER FLOOR JOISTS)**

- CLASS 1 / CLASS A
- QUICK AND EASY TO INSTALL
- ENERGY EFFICIENT
- 30% - 60% LESS COST THAN SHEET
- ENVIRONMENTALLY SAFE

INSTALLATION METHOD

1. Staple EcoFoil® insulation between the floor joists or to the side of the floor joists (open web trusses are acceptable).
2. Start at the end of the house and staple the EcoFoil® insulation to the sub-floor just behind the return air grate.
3. Staple the EcoFoil® insulation to the bottom of the floor joist every 2". Other approved attachment methods include: sheet metal screws, roofing nails and steel staples
4. Seal all seams and butt joint using EcoFoil® tape.

NOTE: sheet metal has traditionally been used for both stud cavities and joist plenums. However, code does not specify types of materials allowed for panning.



SUGGESTED PRODUCTS FOR THIS APPLICATION:

EcoFoil® Insulation Product	Solid EFM4800, EF2210, EF2510, EF2220, EF2520 (Available in Various Dimensions)
EcoFoil® Tape	EF15073 (Reflective)

- a) 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 constructions 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.
- b) All warranties are void if EcoFoil® Reflective Insulation products are used in exterior applications, or in non-enclosed systems or buildings.
- c) Exercise caution when using EcoFoil® Reflective Insulation products near and around electrical wiring and devices.

