

# THERMO-HVAC THERMO REFLECT

PAT. PEND.

## DUCT INSULATION

THERMO-REFLECT has an inspector-friendly code certification strip on the product that identifies brand name and testing information... which means no hassles at the job site.

### The next generation of reflective insulation

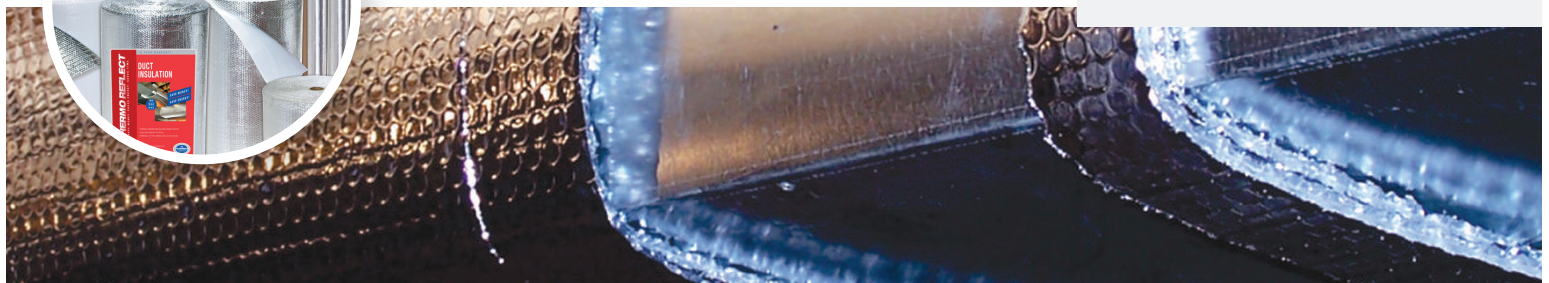
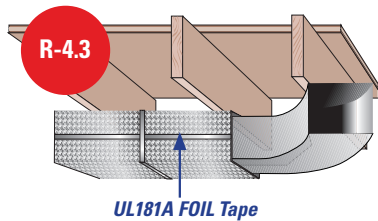
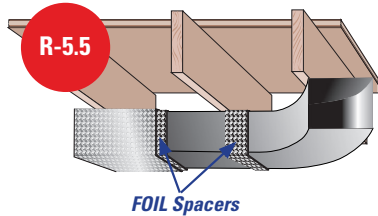
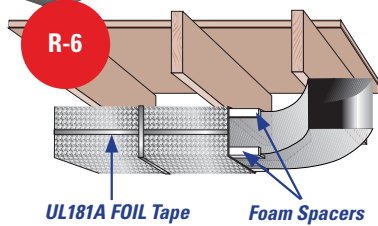
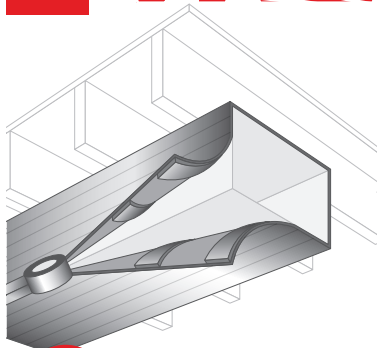
THERMO-REFLECT's duct insulation products make duct systems more energy efficient by 10-30%. This increases the overall comfort of a residence and results in significant savings to the homeowner.

When installed correctly, these THERMO-REFLECT products can add an R-6 to the insulation value of a duct system. With the recent concerns about fiberglass, now is the ideal time for many contractors to make the switch to THERMO-REFLECT products.

- 97% reflectivity
- Easy to install
- Fiber free and environmentally friendly
- Impervious to mold, insects and rodents
- Helps reduce heat loss through duct surfaces
- Raises cooling and heating efficiency
- Helps ensure better climate control and comfort
- R-6 with air space, R-4.3 without air space
- ASTM E84-Class 1/Class A fire rating approved
- ASTM C411-Passed

ITEM #	DESCRIPTION	SIZE	SQ. FT.
T12290-24-050	FOIL/DBL BUBBLE/FOIL-SQ EDGE	24" x 50'	100
T12290-36-050	FOIL/DBL BUBBLE/FOIL-SQ EDGE	36" x 50'	150
T12290-48-050	FOIL/DBL BUBBLE/FOIL-SQ EDGE	48" x 50'	200
T12290-48-100	FOIL/DBL BUBBLE/FOIL-SQ EDGE	48" x 100'	400
T12290-48-125	FOIL/DBL BUBBLE/FOIL-SQ EDGE	48" x 125'	500
T12290-60-100	FOIL/DBL BUBBLE/FOIL-SQ EDGE	60" x 100'	500
T12290-60-125	FOIL/DBL BUBBLE/FOIL-SQ EDGE	60" x 125'	625

THERMO REFLECT BETWEEN JOIST INSULATION		ROLLS/BAG
T12222-16-125	FOIL/DBL BUBBLE/FOIL - TAB 2	16" x 125' 3
T12222-18-125	FOIL/DBL BUBBLE/FOIL - TAB 2	18" x 125' 2
T12222-24-125	FOIL/DBL BUBBLE/FOIL - TAB 2	24" x 125' 2
T12222-16-075	FOIL/DBL BUBBLE/FOIL - TAB 2	16" x 75' 3
T12222-24-075	FOIL/DBL BUBBLE/FOIL - TAB 2	24" x 75' 2



## INSTALLATION METHODS

### R-6 DUCT WRAP WITH FOAM SPACERS

- ① Using the double-sided tape in the duct accessory kit, apply foam spacers to duct edges. Spacers do not need to be applied to the full length of the duct. Break the spacers and place them every 1 to 2 feet along the duct edges.
- ② Wrap Duct Insulation around the duct over the spacers.
- ③ Tape all seams using UL181A FOIL tape.
- ④ Continue steps 1 to 3 until the entire duct is insulated.

### R-5.5 LINEAR WRAP WITH SPACERS

- ① Fasten reflective spacers around the duct with double-coated tape every 2 feet. This creates the air space (albeit small) needed to achieve an R-5.5.
- ② Wrap insulation around the duct.
- ③ Seal all seams using UL181A FOIL tape.

### R-4.3 DUCT WRAP

- ① Wrap Duct Insulation loosely around the duct to create a small air space between the insulation and duct surface.
- ② Tape all seams using UL181A FOIL tape.
- ③ Continue steps 1 to 2 until the entire duct is insulated.



# THERMO™

The Original Manufacturer of Thermopan

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