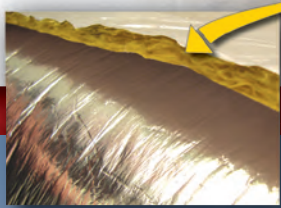


the REFLECT-R Advantage



When installed properly, Reflect-R helps ensure that homes stay comfortable & energy efficient all year long.

Reflective Insulation for Residential Applications

Better Protection from external heat

REFLECT-R's pure aluminum facing reflects 97% of radiant heat gain.

Faster Onsite installation

The rigidity of the 3/4" core, heavy duty reinforced facing and various tab options designed for every application will save you many man hours on the jobsite.

Safer In-place fire protection

REFLECT-R's fiberglass core reduces the risk of fire spread as compared to many non-fiberglass core reflective insulations.



ATTIC



BASEMENT WALLS



CRAWL SPACE



DUCT WRAP



METAL BUILDINGS



SIDE WALLS



THERM-ALL

Insulation Doesn't Cost, It Pays.

www.therm-all.com

REFLECT-R *Get the Facts...*

Product Standards

Widths: 48", 72"

Lengths: 80'

Thickness: 3/4" standard, 1" optional

Tabs: 2-3" staple or 1-6" tab standard, optional 1-6" tab with double stick tape

Foil Facing: 99.9% pure aluminum (standard)

Non-Foil Facing: PSK-VR (optional – reduces R-value)

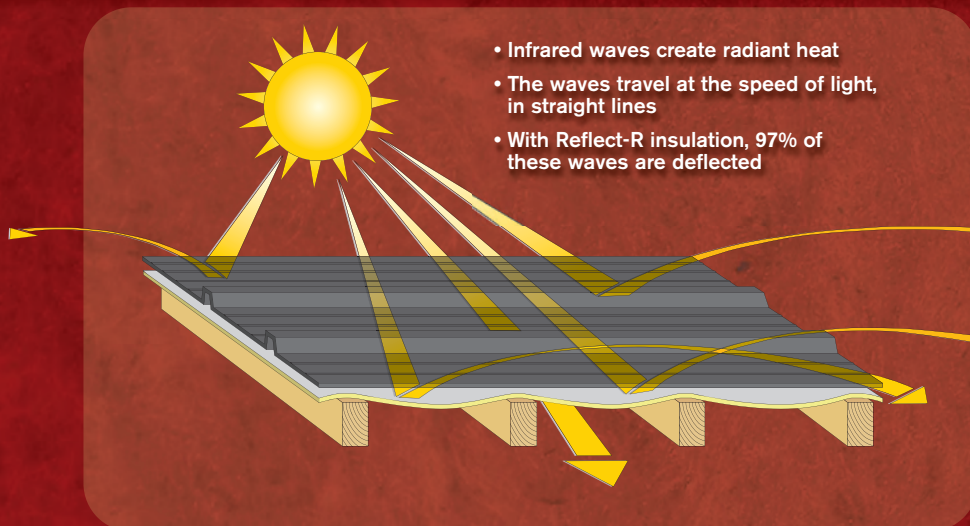
R-Values

		Down:	Up:	Horizontal:
3/4" Thick:	FGF	11.6	7.0	8.5
	FGVR	7.8	5.4	6.0
1" Thick:	FGF	11.8	8.2	10.1
	FGVR	8.4	7.4	6.4

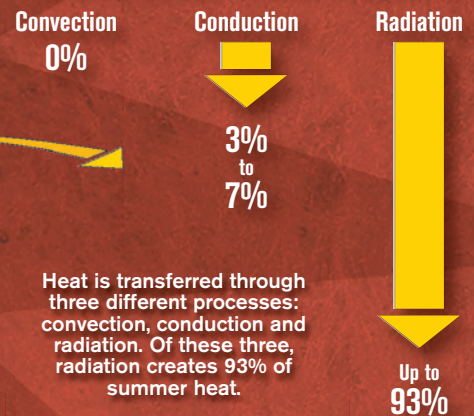
To achieve and maintain R-values, product must be installed per manufacturer instructions.

REFLECT-R Reflective Insulation for Residential Applications Advantages

- Very High R-Values when installed according to manufacturer installation instructions
- Greatly reduces noise & vibration
- Prevents condensation
- Environmentally friendly
- Will not burn; exceeds all ASTM E-84 requirements
- Maintains R-Value
- Many potential residential applications; consult factory



Summer Heat Gain



How is the R-Value determined?

The FTC (Federal Trade Commission) requires reflective insulation R-Values to be determined by using the ASTM C 1224 test. This test determines an R-Value for the entire assembly. The assembly consists of two 2"x4" wood studs 16" on center, 1/2" plywood deck on top and the insulation installed at the mid-span of the 2"x4". The reflective airspace is critical to creating R-Value. The greater the airspace, the greater the R-Value.

How can other brands of reflective insulation claim to have a greater R-Value?

Some suppliers still use the ASTM C976 test which allows them to place the insulation on the outside edge of the 2"x4", thus creating a 3 1/2" air space. In July of 2003, the FTC ruled to no longer accept the ASTM C976 test as a "fair and accurate" test in establishing R-Values.



THERM-ALL
Insulation Doesn't Cost, It Pays.

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