Reflectix® <u>Fact Sheet</u>
Double Reflective / Double Bubble
Reflective Insulation

Products:

ST16025	ST16050	ST16100	ST16125
BP24025	BP24050	BP24100	BP24125
ST24025	ST24050	ST24100	ST24125
BP48025	BP48050	BP48100	BP48125
ST48025	ST48050	ST48100	ST48125
HVST16050	HVST16100	HVST16125	
HVST24050	HVST24100	HVST24125	
HVST48050	HVST48100	HVST48125	
HVBP16050	HVBP16100	HVBP16125	
HVBP24050	HVBP24100	HVBP24125	
HVBP48050	HVBP48100	HVBP48125	

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READ THIS BEFORE YOU BUY
What You Should Know About R-values:

The chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy.

There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel.

To get the marked R-value, it is essential that this insulation be installed properly.

This is a Reflective Insulation

Note: The stated R-value is only valid for the application specified when installed per the Installation Instructions on the label or on our website at www.reflectixinc.com.

Note: All 0.75″ dimensions are based on the thickness of a nominal 1″x2″ furring strip.

Application:	Number of Product Layers:	Air Space Thickness and Location:	R-value and Direction (if required):
Attic	1	Exposed	Radiant Barrier
Basement Ceiling	1	One Air Space 9.5″ between the product and the bottom of the floor decking	R-16
Cathedral Ceiling (Southern US)	1	One Air Space 0.75″ between the product and the top of the fiberglass	R-6.0 Summer (down) R-2.0 Winter (up)
Cathedral Ceiling (Northern US)	1	One Air Space 0.75″ between the product and the inside of the ceiling sheathing (sheetrock)	R-7.0 Summer (down) R-1.0 Winter (up)
Crawl Space	1	One Air Space 9.5″ between the product and the bottom of the floor decking	R-16
Crawl Space	2	Two air spaces a minimum of 4.75″- one between the product and the bottom of the floor decking and the second between the two layers of product	R-21
Exterior Wall (2″x 4″ Stud)	1	Two 1.75″ Air Spaces - one between the product and the exterior sheathing and the second between the product and the interior wall sheetrock	R-6.6
Exterior Wall (2″x 4″ Stud)	1	One air space 0.75″ between the product and the interior wall sheathing	R-3.9 (total assembly with R-13 batt = R-14)
Exterior Wall (2″x 6″ Stud)	1	One air space 0.75″ between the product and the interior wall sheathing	R-3.9 (total assembly with R-19 batt = R-21)
Knee Wall	1	Exposed	R-3.0 (total assembly with R-13 batt = R-16)
Knee Wall	1	One 0.75″ air space between the product and the fiberglass batt	R-6.0 (total assembly with R-13 batt = R-19)
Masonry Block Wall	1	One Air Space 0.75″ between the product and the masonry block wall	R-3.7
Masonry Block Wall	1	Two 0.75″ air spaces - one between the product and the block wall and the second between the product and the interior wall sheetrock	R-7.0
Radiant Floor in a Sub-Floor	1	One 0.75″ air space between the product and the bottom of the upper floor decking	R-4.6
Radiant Floor on Wood Joists	2	Two air spaces a minimum of 4.75″- one between the product and the bottom of the floor decking and the second between the two layers of product	R-21
Work Shop/Storage Rm 2″x 4″ Stud Wall	1	Two 1.75″ air spaces - one between the product and the exterior wall sheathing and the second between the product and the interior wall sheathing	R-6.6