



# Fact Sheet



Insul-Tarp® is a Blanket Insulation

## Material R-Value

The information below shows the R-Value of Insul-Tarp® (¾" material only) at a 75° mean temperature regulated by Federal Guidelines 16 CFR 460.5.

Mean Temperature	Average Thermal Resistance (R)
75°F	5.9 hr-ft <sup>2</sup> -°F/Btu as per ASTM C 518-04

## System R-Value

The System R-Value was tested in a concrete slab configuration consisting of a 4" Concrete Slab, ¾" Insul-Tarp® Insulation (½" compressed), 2" Gravel and 1" Sand. The total slab configuration was approximately 8". The information below shows the R-Value at a 75° mean temperature regulated by Federal Guidelines 16 CFR 460.5.

Mean Temperature	Average Thermal Resistance (R)
75°F	6.8 hr-ft <sup>2</sup> -°F/Btu as per ASTM C 518-02
65°F	7.5 hr-ft <sup>2</sup> -°F/Btu as per ASTM C 518-02
61°F	7.8 hr-ft <sup>2</sup> -°F/Btu as per ASTM C 518-02

Roll Sizes*	Square Foot Coverage Per Roll*
6' x 25' x ¾"	140 sq. ft.
6' x 50' x ¾"	285 sq. ft.
12' x 25' x ¾"	285 sq. ft.
12' x 50' x ¾"	575 sq. ft.

\*Roll sizes and square foot coverage are approximate.  
Always estimate 10% extra to ensure proper coverage beneath the slab.

### Read This Before You Buy

What you should know about R-Values:

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 on the climate, the type and size of your house, the amount of insulation already in your house, your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you will save on fuel. To get the marked R-Value, it is essential that this insulation be installed properly.

CAUTION: This product will ignite if exposed to fire of sufficient heat and intensity.  
Check local building codes prior to installation.

**For more information contact Eagle Mountain at 1-800-572-7831.**

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