

FTC FACT SHEET

THIS IS MOLDED POLYSTYRENE INSULATION

This fact sheet contains important information about ThermalStar® molded polystyrene insulation manufactured by Atlas Molded Products for residential use. The standard size for ThermalStar Insulation Board is a 4'x8' sheet, with total board coverage of 32 ft².

THERMALSTAR INSULATION BOARD R-VALUES

THICKNESS	10 PSI	13 PSI	15 PSI	25 PSI	40 PSI	60 PSI
1"	3.9	3.9	4.2	4.4	4.4	4.5
2"	7.8	7.8	8.4	8.8	8.8	9.0
3"	11.7	11.7	12.6	13.2	13.2	13.5
4"	15.6	15.6	16.8	17.6	17.6	18.0

READ THIS BEFORE YOU BUY

What You Should Know About R-values

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

There are many 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, your fuel use patterns and family size, proper installation of your insulation, and how tightly your house is sealed against air leaks. 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. If you do it yourself, get instructions and follow them carefully. Instructions do not come with the package.

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