



Residential Insulation FACT SHEET

FOAMED-IN-PLACE PLASTIC INSULATION

Thermal Resistance Values for Concrete Masonry Unit (CMU) Walls¹

R-Values with Insulation

	No Reinforcing	Vertical Reinforcing 48" OC
<i>8-Inch Block with 2" Air Space and Brick Veneer</i>	11-12	8-9
<i>8-Inch Block with No Brick</i>	9-10	7-8
<i>12-Inch Block with No Brick</i>	12-13	9-10

¹R-values vary with block density and reinforcing. These whole-wall R-values are intended as guidelines and do not serve as guarantees. For walls with vertical reinforcing, please consult the manufacturer.

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.