

 **SPRAY POLYURETHANE FOAM SYSTEM**



InsulBloc is a spray-in-place closed cell polyurethane foam insulation marketed for use in commercial construction. All insulation systems provide R-Value, the resistance to heat flow by thermal diffusion. In addition to a high R-value per inch InsulBloc provides the air barrier, water resistive barrier, and moisture vapor retarder. InsulBloc provides greater performance and value for your insulation dollar than alternate multiple product systems.

InsulBloc is approved for use in UL Fire Resistive Designs U901, U902, U904, U905, U906, U907.

R* Values	
Thickness	R Value (°F·hr·ft <sup>2</sup> / Btu)
1"	6.8
2"	13
3.5"	22
8"	51
12"	77

\* Note: As with all insulating materials, the R value will vary with age and use conditions.

Property	Test Method	Test Condition	Result
Air Leakage	ASTM E 283	Infiltration @ 1.57 psf	0.0000 cfm/ft <sup>2</sup>
		Exfiltration @ 1.57 psf	0.0000 cfm/ft <sup>2</sup>
Water Resistance	AATCC 127-1998	@ 56.5 ft	No failure
	ASTM E331	6.24 psf	No Penetration
Permeance	ASTM E 96	Desiccant	1.3 perm-inch

**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.