



Barnhardt Manufacturing Company  
 dba *NCFI Polyurethanes*  
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## 12-008 Spray Foam System

# Spray Polyurethane Foam Insulation Fact Sheet

R* Values	
Thickness	R Value (° F·hr·ft <sup>2</sup> / Btu)
<b>1.0"</b>	<b>3.7</b>
<b>3.5"</b>	<b>13</b>
<b>5.5"</b>	<b>21</b>
<b>8"</b>	<b>31</b>
<b>11"</b>	<b>42</b>
<b>14"</b>	<b>54</b>
* Note: As with all insulating materials, the R value will vary with age and use conditions.	

InsulStar®Light 12-008 is a two component, one-to-one by volume, spray applied open cell polyurethane foam insulation. This NCFI system has been formulated with water as the blowing agent. 12-008 is suitable for use in Type I, II, III, IV, & V buildings. It complies with ICC 1100 Standard for Spray-applied Polyurethane Foam Plastic Insulation. Refer to the 12-008 Technical Data Sheet for additional product performance and application guidelines or contact NCFI for additional information.

### 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.

