



# Cost effective 0.5 lb Open Cell Spray Foam Insulation

## Product Benefits

### Energy Efficient

- R-Value of 3.5 per inch.
- Reduces heating and cooling costs up to 40%.
- Allows for smaller heating, ventilation, and air conditioning systems.

### Environmentally Friendly

- Zero ozone depletion (ODS).
- Reduces fossil fuel usage.

### Healthy

- Does not support mould and mildew.
- Improves indoor air quality.
- Excellent reduction in sound transmission.

### Durable

- Does not settle or degrade over time.
- Not affected by insects or rodents.



## FOAM FOR THOUGHT

Making the right choice for the environment sometimes means sacrificing your comfort or bank account. With Efficiency Plus there are no sacrifices as your home is more comfortable, durable, cost effective, and uses less energy.

CUSTOMER BENEFIT	EFFICIENCY PLUS	FIBREGLASS	EPS
Lowest utility bills	x		
Continuous seal	x		
Zero ozone depletion	x	x	x
Certified Installation	x		
Dimensionally stable	x		
No food value for pests	x	x	x
Best sound reduction	x		
Formaldehyde free	x	x	x
Mould minimization	x		x
Does not sag or settle	x		x
Does not irritate skin	x		x
Does not support combustion	x	x	x
Seals cracks or seams	x		
<b>BEST VALUE</b>	<b>X</b>		

Air leakage from cracks and seams in a building is a major cause of increased energy use. As interior air escapes, outside air enters the building. This air needs to be heated or cooled to maintain comfortable temperatures inside. Efficiency Plus insulation provides a complete seal of your building, minimizing air leakage. This is one way Efficiency Plus lowers utility bills and reduces energy use.



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### Understanding R-Value

#### What R-Value is:

R-Value is the measurement of an insulation's ability to resist heat loss between surfaces in a laboratory environment.

#### What R-Value is not:

R-Value is not a precise method to measure the effectiveness for insulation in field conditions.

R-Value does not measure convection - The ability for air to pass through insulation. This is a primary cause of air leakage in buildings and subsequent loss of heated or cooled air.



	Percent of R-Value Achieved
Spray Foam	74%
Blown Fibreglass	47%

Source: Independent tests by Oak Ridge National Laboratories, July 2005

Fibreglass insulation performance is greatly reduced by wind, temperature and moisture.

#### Actual vs. Tested R-Value

Cold temperatures drastically effect performance of fibreglass insulations. Independent labs have shown these results based on published R-Values at 0°C.



#### Technical Highlights

- Seamless insulation
- Seals cracks and voids
- Enhances overall comfort of building

Efficiency Plus spray foam must be applied by HTS Efficiency Plus Certified Applicators. This ensures that the applicator has received rigorous training to deliver a safe, high quality end result.

Visit [www.epinsulation.ca](http://www.epinsulation.ca) for information on Certified Applicators near you.



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