

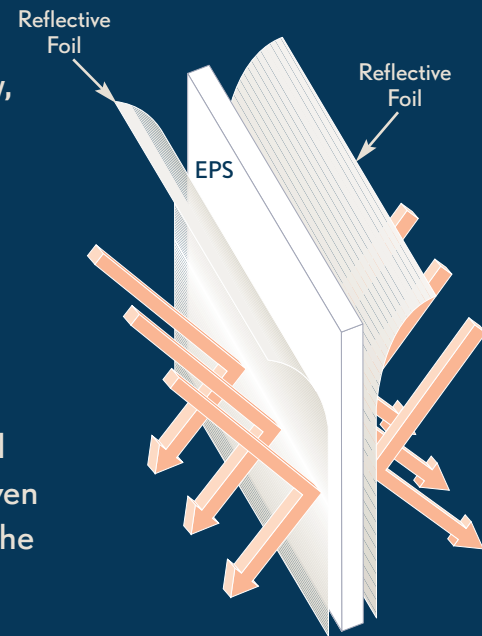
**POLYPRO Reflective Foil Insulation's triple layer technology tackles all forms of energy loss: conduction, convection and radiant energy transfer.**

**Foil Layer** - POLYPRO's aluminum foil layer reflects radiant energy, keeping summer heat out, winter warmth in.

**EPS Layer** - POLYPRO's Expanded Polystyrene core is rigid closed cell foam. It's lightweight and easy to handle, provides constant thermal performance, excellent moisture resistance and protects against the rot and mildew associated with traditional materials.

**Foil or Woven Layer** - The third layer can be PolyPro Reflective Foil for added performance or PolyPro's high-burst strength White Woven fabric. In interior installations, the White Woven layer can serve as the building liner, to save money on construction as well as provide a bright clean finish.

POLYPRO represents a fusion of two well-established insulation technologies; EPS Rigid Insulation and Reflective Foils.



Are Your Heating and Cooling Costs going through the Roof? And Walls?



**POLYPRO Reflective Foil Insulation** comes in a variety of sizes and thicknesses to accommodate all applications.

See our website [www.polyproinsulation.com](http://www.polyproinsulation.com) or your local dealer for details.

**Canadian Construction Materials Certification (CCMC) 31217-L**



For technical information or to learn more about POLYPRO Reflective Foil Insulation visit our website: [www.polyproinsulation.com](http://www.polyproinsulation.com) or see your local dealer.

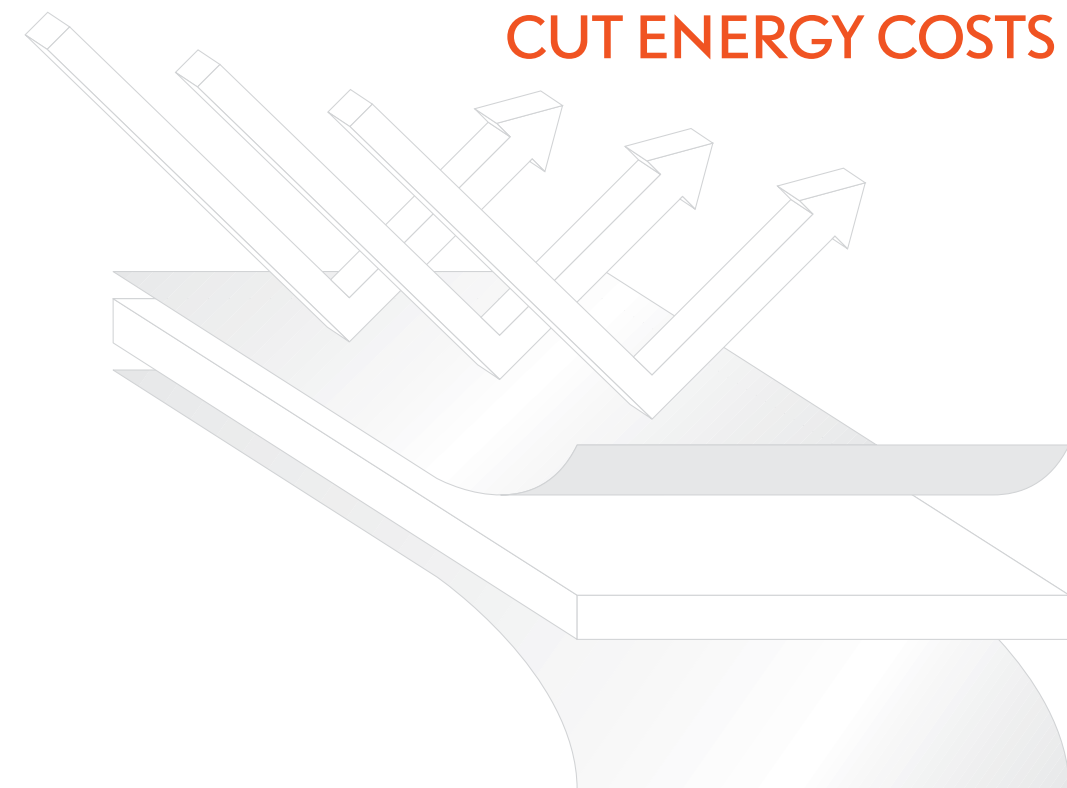
MANUFACTURED FOR DOMTEK BY:



Dealer:

P.O. Box 20078  
 Brandon, Manitoba, R7A 6Y8  
 Fax: (204) 727-4309  
 Toll Free Phone: 1-800-665-1027  
[www.domtek.ca](http://www.domtek.ca)

**CUT ENERGY COSTS TODAY**



[www.polyproinsulation.com](http://www.polyproinsulation.com)



## You Need the Advanced Reflective Technology of POLYPRO REFLECTIVE FOIL INSULATION



### Don't get burned by heat loss

Heat is lost from a warm region three ways: by conduction, by convection and radiation. Traditional insulations are not designed specifically to stop radiation. The result is your hard earned dollars going through the roof and walls.

### Conventional insulation has failed the test

In winter, radiant heat loss can account for up to a startling 50-75% of heat loss through the ceiling/roofing system and 65-80% of heat loss through walls. In summer, up to 93% of heat gain is radiant.

### Radiant energy flows easily through traditional insulation

Radiant heat waves travel at the speed of light and are either reflected, absorbed, or transmitted by an object. Mass insulations, no matter how thick, have limited ability to reflect radiant energy. POLYPRO's reflective layers can dramatically reduce this form of heat transfer by effectively reflecting up to 97% of the radiant heat, making your home or building more comfortable and energy efficient.

### Energy Costs are on the rise

Stop radiant heat loss in new or existing residential, agricultural, commercial and industrial buildings. POLYPRO's reflective surfaces prevent energy loss across enclosed air spaces by reflecting up to 97% of radiant energy. The result is warmer buildings in winter, cooler buildings in summer, and money in your pocket from lower energy bills.

#### THE POLYPRO REFLECTIVE FOIL FORMULA:

Reduced Heating Costs  
+ Efficient Air Conditioning  
Affordable Comfort

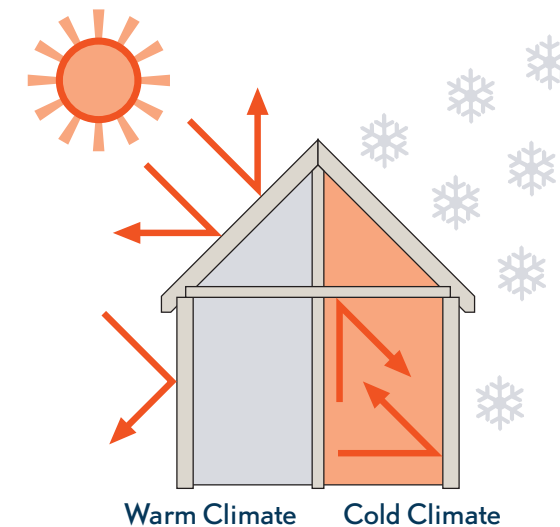
## POLYPRO REFLECTIVE FOIL INSULATION SYSTEMS

- ◆ Increase wall insulation efficiency and stop up to 97% of radiant heat transfer
- ◆ Increase overall home comfort while reducing monthly energy costs

### POLYPRO APPLICATIONS

- ◆ Exterior and interior of wood frame, concrete and steel structures
- ◆ Ideal for ceilings, floors, roofs, walls, and crawl spaces

THE CHOICE IS YOURS!



**Keep heat out in Summer**  
Reducing air conditioning costs

**Keep heat inside in Winter**  
Reducing heating costs

## WHERE CAN YOU SAVE MONEY?

With POLYPRO Reflective Foil Insulation, you can save on energy costs in just about any Residential, Agricultural, Commercial and Industrial application.



## WHERE DOES YOUR MONEY GO?

It's stolen by heat loss through conduction, convection and radiant energy transfer.

**Conduction** is energy transferred through a solid or liquid. Heat transfers from one molecule to the next by touch.

**Convection** is energy transferred through air via circulation from warm regions to cool regions.

**Radiant energy** is either absorbed, reflected, or transmitted by surfaces. Foil surfaces reflect 97% of the radiation that strikes them. Approximately two-thirds of all heat gain and heat loss across air spaces in a structure is by radiation.