

# INSULAPACK FIBRE BASEMENT INSULATION

Insulating your basement is beneficial to the comfort of the whole house and will reduce the energy consumption required to heat or cool the home. When finishing a basement, the most important thing to make sure of is that it's properly insulated. Otherwise, you're just going to create the perfect environment for mold and mildew. That's not the kind of thing you want your family exposed to. Breathing in mold spores can lead to serious health problems, such as respiratory issues. When a basement is finished but not properly insulated, warm air from inside the finished space can come into contact with the foundation walls, behind the insulation. The foundation walls are going to be cooler because of the temperature of the soil on the other side. Warm air holds moisture. So when the warm air comes into contact with the cold foundation walls, it will start to cool. That's when you get condensation. The last thing you want is to have to deal with a mold problem after you have completed the renovation



Insulapack's Fibre insulation create a lot more than comfort. It is a fact that insulation in a basement is one of the most practical renovations that you can do, resulting in a dramatic energy requirement reduction and further resulting in decreased energy usage which lowers utility bills (gas and electric) throughout all 4 seasons.

Basements should be well-insulated, perhaps even more than other parts of the house to reap the benefits of cost savings. This does not mean that the other areas of the home should be neglected. A basement must at least meet the code requirements. Efficient insulation will also add real estate value to a home, especially with the newly introduced energy regulations governing home energy performance.

The occurrence of loosing heat in winter and heat entering in summer is effectively stopped. Insulation performance (R-Value) is determined by the type of insulation installed. You want insulation that will not mold, nor be a haven for rodents and insects, nor will it absorb moisture through humidity and will not create any toxic fibers' to be unleashed throughout the house. You also want the R value to remain constant notwithstanding large temperature changes. Insulapack's Fibre Insulation provides all these essential requirements. The saving on heating and cooling the home will be ongoing.



Ripplepak  
3115 14<sup>th</sup> Avenue, Unit 6, Markham Ontario L3R 0H1  
Tel: (905) 940-2356  
Sales@ripplepak.com

