



Thermal



Class 1/A fire rating



Acoustical



**Up To 85%
Recycled Content**

ThermoShield is manufactured in accordance with CAN/ULC-S703-09 “Standard for Cellulose Fibre insulation for Buildings” and has been evaluated by Canadian Construction Materials Centre (CCMC #8251).



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**FOR HIGH PERFORMANCE
HOME INSULATION
GO WITH THE GREENEST
OF THE GREEN**

Cellulose Is A Smart Choice Naturally

Why Insulate

Making sure your home has adequate insulation is one of the best ways of controlling your energy costs, increasing the comfort in your home and preserving natural resources. It is estimated that homeowners can typically save up to 20% of heating and cooling costs by adding insulation and air sealing their homes.

Adding insulation will help block heat loss in the winter and heat gain in the summer. The insulation in your attic resists the passage of heat flow in either direction.



Making The Smart Choice

Thermo-Cell provides customers with a “UL” certified, easy to install, cost effective insulation alternative to outdated insulation products. ThermoShield has the highest recycled content and uses 10 times less energy to manufacture than other insulation products.

The demand for energy efficient building solutions, like ThermoShield, has increased as homeowners have become increasingly concerned with rising utility costs and climate change. ThermoShield is an environmentally friendly insulation product providing superior thermal and sound properties with a Class 1/A fire rating. It is an easy-to-use blow-in insulation for use over existing insulation and for uninsulated attic spaces. Whether you are a do-it-yourself homeowner, builder or contractor you can benefit from our high performance, easy to apply loose fill formula.



If you insulate a small size attic with cellulose insulation you will save:

- 19 trees
- 3.3 cubic metres of landfill
- 0 kgs of air pollution
- 682.5 gallons of oil
- 4000 kw hours of energy
- 7000 gallons of water

EXCELLENT ADVANTAGES FOR YOU, YOUR HOME AND THE ENVIRONMENT

Contains up to 85% recycled content, ThermoShield Insulation offers excellent advantages to you and your home. It fills gaps and voids without cutting and fitting, creating a seamless thermal blanket with no air leaks. Advantages include:

THE ENVIRONMENTAL CHOICE

- Up to 85% recycled content
- Made from a renewable resource
- Made Using 10x less energy to produce than other types of insulation

PERFORMANCE YOU CAN COUNT ON

- Superior thermal and acoustical properties
- Blown-in blanket provides excellent R-value
- Does not promote mold, mildew or fungi growth
- Highly effective fire control with a Class 1/A fire rating

REWARDS THAT KEEP ON GIVING

- Economical, safe and affordable to install
- Starts reducing costly energy use immediately
- Delivers high comfort at low cost
- No-Itch

Add ThermoShield Insulation To Achieve Any R-value You Desire

Here's How

- ThermoShield Insulation is applied using a blowing machine. For details on machine rental, please see a store associate.
 - Measure existing insulation to determine current R-value.
 - Review local code requirements for recommended R-values. Therm-Cell recommends a minimum of R-50 in your attic.
 - To determine the number of inches needed subtract the existing insulation's R-value from the desired R-value. Desired R-value can be determined from the coverage chart on the back of ThermoShield's insulation bag.
 - Mark the height of needed insulation on roof trusses, a minimum of every 300 square feet, to ensure even coverage.
 - Install soffit baffles if they were not previously installed before applying insulation to prevent insulation from covering eave vents.
 - Use metal flashing to create a 3-in. clearance around heat producing fixtures.
 - Clear attic space to easily move around during installation.

Please carefully read manufacturer's instructions and precautions prior to application in order to ensure proper installation. We recommend using safety glasses, dust mask and gloves for safe installation.

