



We've Got You Covered

Hamilton Manufacturing Inc. manufactures Thermolok™ cellulose insulation products for energy efficient housing, commercial, and industrial projects.

With over 48 years of experience in the insulation industry, we take pride in producing 100% of our insulation in the USA. Our products are tested by third parties, industrial proven, and designed by highly qualified engineers to meet our customer's demands.

This tri-fold is designed to create a better understanding of our products with a general over view for home owners. Please consult HMI for exact technical documentation, regional contractors, and application rates.

Contact:  
ph 208.733.9689  
info@hmi-mfg.com  
www.hmi-mfg.com



### What is Thermolok™ Cellulose Insulation?

Thermolok™ cellulose insulation is made from recycled paper combined with 100% boron, producing the greenest as well as the safest insulation on the market. Cellulose naturally resists the change of temperature making it ideal for energy efficient residential, commercial, and industrial installation. Unlike other insulations, Thermolok™ contains no potentially harmful chemicals.



The density of Thermolok™ insulations can save as much as 50% on energy bills due to limited air flow between walls and attics. Thermolok™ products reduce sound movement allowing for more comfortable living or working environments.

### Affiliated Associations;

Cellulose Insulation Manufacturers of America (CIMA),  
American Standards for Testing Material (ASTM),  
Seal and Insulate with Energy Star



## How do I get Thermolok™ Cellulose Insulation into my home?

As a home owner you have the right to say what goes into your own home. Therefore, it is as simple as insisting that the builder install



Thermolok™ products into your home.

## What is Boron?

Boron is a natural occurring element, which is 100 times less toxic than table salt to humans. Boron serves many purposes including; fire protection, pest control, mold resistance, and wood preservation. These attributes combined with Thermolok™ products creates an ideal energy efficient and safe environment on which the home owner can rely .

## Hamilton Manufacturing Inc. Home Owners Guide to Cellulose Insulation



## Ten Reasons to demand Thermolok™ Insulation;

1. Fire protection; One hour firewall rating
2. Energy efficiency; Save on bills and energy
3. Mold protection; Resistant to fungi growth
4. Pest control; Works great to keep out pests
5. Environmentally friendly; produced from recycled materials and is considered to be the greenest insulation
6. Wood Preservation; Longer lasting structural integrity
7. Sound Proofing; Thermolok™ absorbs sound wave paths
8. Durable; Lasts for the lifetime of the structure
9. 100% Boron; Thermolok only contains 100% Boron
10. USA Made; Insulation products made proudly in the USA

## What is an R-value?

The R-value is the measurement of the resistance of building materials and structures to the flow of heat; the higher the R-value the better the substance is as thermal insulation. HMI products have a R-value rating of 3.6-4.0 cubic inches, which is one of the highest ratings in the industry meaning more thermal performance for your home.