



HAMILTON MANUFACTURING, INC.

Plant location: 901 Russet St., Twin Falls, ID USA 83301
Tel: 208-733-9689 · Fax 208-733-9447 ·
www.hmi-mfg.com

We've Got You Covered

CERTIFICATE OF QUALITY

Thermolok Incide® cellulose insulation is manufactured using recycled cellulose fibers. The manufacturing process precisely creates a fiber specifically for insulation applications. These fibers are chemically treated to create permanent flame resistance. The additives are non-toxic, will not irritate normal skin, will not attract vermin or insects, and will not adversely affect other building materials. Thermolok Incide® contains 23-25% Boron-10® per bag. Thermolok Incide® insulation is an environmentally friendly product and is registered with the Environmental Protection Agency (EPA).

Thermolok Incide® cellulose insulation meets or exceeds the requirements in the following United States building codes and agencies: EPA, CABO, ICBO, BOCA, SBCCI and the Model Energy Code. Thermolok Incides® EPA identification number is 44757-4-65049 and its ICBO identification is ESR-2875

Testing Data:

Property:	Testing Standard(s)	Result
Density (After long term settling)	ASTM C 739	1.6 lb/ft ³ (25.6 kg/cm ³)
Thermal Resistance	ASTM C 518, ASTM C 739	3.75 R-value/in
Critical Radiant Flux	ASTM E 970	> 0.12 watts/cm
Flame Spread	ASTM E 84	< 25

Thermolok Incide® insulation has also passed the following tests:

Odor Emission	Flame Spread Permanency	Moisture Vapor Sorption
Fungi Resistance	Smolder Resistance	Corrosiveness
Acute Toxicity Study	EPA Registration	

Thermolok Incide® insulation has been tested by a reliable third party testing laboratory, Underwriter's Laboratories (UL) R 8296 and also R & D Services, Inc. (R&D) RDS-LF 9298.

Christy Hamilton Eames
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CEO

9/01/2009
Date