

Thermolok™ In-Cide Insulation • 100% Borate Cellulose Insulation • Coverage Chart
 Thermal • Air Infiltration • Mold • Mildew • Fungus • Pest • Sound • Fire • Protection



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, helps to preserve wood framing, combats fungicides and contains no potentially harmful chemicals.

REV 03/1/14

Horizontal Open Blow			Maximum Net Coverage		2x4 Joists 16" OC	2x4 Joists 24" OC	2x6 Joists 16" OC	2x6 Joists 24" OC	
R-Value	Initial installed thickness (in.)	Min. settled thickness (in.)	Min. wt. lb/sq. ft.	Maximum Sq ft /bag	Minimum bags/1000 Sq ft				
13	4.3	3.9	0.34	73.2	13.7	12.5	12.9	12.4	12.8
19	6.0	5.4	0.56	44.3	22.6	21.2	21.7	20.5	21.2
22	6.8	6.2	0.68	36.9	27.1	25.7	26.1	24.8	25.6
30	9.2	8.3	0.98	25.4	39.3	37.8	38.3	36.9	37.7
38	11.5	10.4	1.29	19.4	51.6	50.0	50.5	49.0	49.9
49	14.8	13.3	1.71	14.6	68.5	66.9	67.4	65.9	66.8
60	18.0	16.2	2.14	11.7	85.5	83.8	84.4	82.8	83.7
Walls @ 2.7 pcf									
13	2x4	3.5	0.68	31.6	31.6	27.2	29.6		
21	2x6	5.5	1.07	20.2	49.5			42.8	44.2

COVERAGES ARE BASED ON ACTUAL FIELD TEST DATA • BAG WEIGHT - 25 LBS/11.34 KG • DENSITY 1.6 LBS/CU. FT. • THERMAL RESISTANCE 3.7 R/IN.

READ THIS BEFORE YOU BUY

What you should know about R-values

This chart shows the R-value of this insulation. R means resistance to heat flow.

The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy.

The amount of insulation you need depends upon the climate, the type and size of your home, the amount of insulation already in your home, your fuel use patterns and your family size. If you buy too much insulation, it will cost you more than what you'll save in fuel. The initial installed thickness is a guide only and will vary depending on the blowing machine, hose length, applicant, and conditions at the time of installation.

To get the marked R-value, it is essential that the insulation be installed properly.

Coverage chart is based on the settled thickness and is for estimating purposes only. The above calculations are based on progressive density. The initial installed thickness was obtained using a Krendl 500 blowing machine. The machine settings are not adjustable. Actual coverage will be influenced by job conditions and application techniques and may vary as much as 10% without significantly affecting the stated R-value. Regardless of initial thickness, you must use the number of bags required to achieve the proper R-value.

Installation Certificate

Thermolok™ In-Cide Insulation has been installed with the manufacturer's recommendations to provide a value of R-_____ using _____ bags of insulation to cover _____ square feet of area at a thickness of _____ inches.

Building Address _____ (Street) _____ (City, State) _____ (Zip code)

Installation Co Name _____ (City, State) _____ (Zip code)

Signature of Installer _____ Installation Date _____



Hamilton Manufacturing, Inc.

901 Russet Street • Twin Falls, ID 83301 USA
 Office: (208) 733-9689 • Fax: (208) 733-9447 • Email: info@hmi-mfg.com
 Order desk: 800-777-9689 • Web: www.hmi-mfg.com

EPA Registered No. 44757-4 • EPA Est. No. 65049-ID-1
 ASTM C739 • ASTM E84
 Acute Toxicity Study R&D Services No.
 RDS-LF9291, RDS-LF9298