Havelock Wool

BENEFITS OF HAVELOCK WOOL

Improves Indoor Air Quality	Wool absorbs harmful chemicals such as formaldehyde, NOx and SO2.
Manages Moisture	Wool absorbs and releases moisture and will not support the growth of mold.
Absorbs Sound	Wool exceeds other forms of insulation as an acoustic buffer.
Improves the Environment	Wool is sustainable, renewable and removes carbon from the atmosphere.
Basic Use	Havelock Wool is used in residential and commercial construction as thermal and acoustic insulation and is a direct replacement for all conventional insulation It can be used in open attic areas, enclosed walls, floors, ceilings, basements and crawl spaces.
Composition & Materials	Our insulation is made of a proprietary fiber blend consisting of >95% wool and bound with <5% recycled, biodegradable poly.
Availability	Distributed and sold throughout the United States and Canada. For availability and cost, contact Havelock Wool on +1 775 971 4870 or sales@havelockwool.com.
Durability	Havelock Wool insulation will last the life of the structure.
Shipping Details	Pallet or box deliveries ship LTL and include a liftgate. Less than pallet orders may ship FedEx in boxes.Shipping quotes are HERE.
Warranty	50 year warranty against material defect; product to be of stated quality and R-Value.

204 Edison Way, Reno, NV 89502 | +1 775 971 4870
havelockwool.com | sales@havelockwool.com

Havelock Wool

TECHNICAL DATA FOR BATT & BLOWN-IN

PHYSICAL PROPERTIES

Property	Performance	Tests
Surface Burning	Flame Spread (Class A)	ASTM E-84
Fire Hazard	Smoke Developed (Class A)	ASTM E-84
Thermal Conductivity	Resistance Value (see previous charts)	ASTM C-518
Acoustics	Sound Absorption Coefficient (see below)	ASTM C-423
Water Vapor Transmission	108 ng/Pa•s•m	ASTM E-96
Moisture Storage Function	Moisture content 10% at 50% RH	ASTM C-1498
Fungi Resistance (Mold)	Pass	ASTM C-1338
Flammability of Interior Materials	Pass	FMVSS 302

SOUND ABSORPTION COEFFICIENTS AT 3.5 INCHES

Batts

125	250	500	1000	2000	4000	NRC
.72	0.94	0.91	0.85	0.93	0.98	0.90

Loose Fill

125	250	500	1000	2000	4000	NRC
0.73	1.01	0.90	0.91	1.01	1.01	0.95

*The Noise Reduction Coefficient (commonly abbreviated NRC) is a scalar representation of the amount of sound energy absorbed upon striking a particular surface. An NRC of 0 indicates perfect reflection; an NRC of 1 indicates perfect absorption.

204 Edison Way, Reno, NV 89502 | +1 775 971 4870
havelockwool.com | sales@havelockwool.com

Havelock Wool

PRO BATT INSULATION PRICES & COVERAGE

Coverage Chart

R-Value	Thickness	Width	S/F per Bag	Price per S/F
15	3.5"	16" O/C, 24" O/C	90	$1.67
21	5.5"	16" O/C 24" O/C	60	$2.50

General Information

Installation procedures and techniques must be as recommended by Havelock Wool. Batts are typically cut at 46.5". Unfaced batts are applied with friction. A staple may be added at the installer's discretion. Wire hangers may be used in a ceiling joist.

Consistency

Batts are bound with <5% recycled bicomponent poly. Batts have excellent sturdiness and maintain proper dimensionality in the cavity allowing for proper friction fit in standard cavity sizes.

The Details

Slice the bag open from top to bottom. Grab a grouping of batts and remove them from the bag. Install in the cavity as desired using friction fit with no gaps. For simple cutting, the Grip Rite blade works well in a "trap" style cutter. See HERE.

Our HS code for Canada is 5603.94, which is a duty-free classification.

Visit Havelock Wool Insulation's YouTube page for useful videos.

Our Insulation Calculator will help you estimate how much insulation you need for your home project.

204 Edison Way, Reno, NV 89502 | +1 775 971 4870
havelockwool.com | sales@havelockwool.com

Havelock Wool

BLOWN-IN INSULATION PRICES & COVERAGE

Coverage Chart for Walls, BBIBs and Cathedral Ceilings

R-Value	S/F per Bag	Dimensional Lumber	Installed Depth	Price per S/F
15	91	2x4	3.5	**$1.98**
24	58	2x6	5.5	**$3.10**
31	44	2x8	7.25	**$4.10**
40	35	2x10	9.25	**$5.23**
48	29	2x12	11.25	**$6.36**

Coverage Chart for Attic Floors

R-Value	S/F per Bag	Installed Depth Range in Inches*	Price per S/F
10	136	2.3-4.7	**$1.32**
15	91	3.4-7.0	**$1.98**
20	68	4.65-9.3	**$2.65**
25	54	5.81-11.6	**$3.33**
30	45	6.97-14.0	**$4.00**
38	36	8.83-17.7	**$5.00**
49	28	11.39-22.8	**$6.43**
60	23	13.9-27.9	**$7.83**

**depends on installed density*

204 Edison Way, Reno, NV 89502 | +1 775 971 4870
havelockwool.com | sales@havelockwool.com

Havelock Wool

BLOWN-IN INSULATION QUICK GUIDE

General Information

Havelock Wool Blown-in Insulation is the highest-performance product we offer. Similarly, by R-Value it is one of the best on the market. When factoring other attributes of Havelock Wool, and R4.3 per inch for our blown-in product, there is simply no better way to insulate a home. Other fibrous insulation lack the integrity of the Havelock Wool fiber and therefore need to be densely packed to perform properly. Havelock Wool fibers trap air better than other fibers which allow for higher R-Values to be achieved with less material. Also, lesser fibers will break down and slump over time. This does not happen with Havelock wool, given its inherent characteristics and spring-like shape.

Installation can be performed by hand, by blower provided by Havelock Wool or with tools already owned by your Professional Installer. See our instructional videos on YouTube. Further, our Insulation Calculator will help you estimate how much insulation you need for your home project. You can also call us anytime.

Installation Overview

Your blown-in insulation will arrive in a compressed sleeve. There is an inner bag within the sleeve. We recommended slicing the sleeve while leaving the inner bag intact. Opening several bags in advance will allow the product to naturally expand for easier installation. Correct installation density is 1.13 pounds per cubic foot (this equates to 3.1lbs of Havelock Wool for standard 2"x4" 16" O.C. 8' tall stud bay or 4.85lbs for a 2"x6" 16O.C. 8' tall stud bay. For other cavity depths and sizes, visit our Support Center to see how we do the math. After you have weighed and installed the correct amount for a few cavities, you will get a feel for how the blower and cavity respond and, simply, away you go installing blown-in insulation. Check density intermittently as there is a natural tendency to overstuff. See our Blown-In Install Video to see how easy installation is.

204 Edison Way, Reno, NV 89502 | +1 775 971 4870
havelockwool.com | sales@havelockwool.com