



CELLULOSE BATTS

a simple, sustainable way to insulate

ECOCELL batts are an industry-leading cellulose-based insulation product designed to provide all the benefits of traditional cellulose in a non-irritating and easy-to-install format!



Superior Thermal Performance

With a high effective R-value performance and the ability to **resist air infiltration**, ECOCELL batts boast reliable thermal performance that promotes **energy efficiency**



Eco-friendly and Sustainable

Made from **≥70% recycled paper and cotton**, ECOCELL batts are manufactured with a zero waste process and have a **low carbon footprint**



Exceptional Sound Control

ECOCELL batts reduce airborne sound transmission by **absorbing and deadening sound**, creating noticeably quieter spaces



Non-Irritating Solution

Unlike traditional fiberglass or mineral wool, ECOCELL batts are entirely **non-irritating** and contain **no harmful airborne or tactile particles**



Class A Fire Rating

ECOCELL batts are **treated for fire resistance** and receive a Class A fire rating



Treated for Mold Resistance

ECOCELL batts are **treated with an EPA-registered fungicide** for resistance to mold; ECOCELL also has natural moisture management properties

STC 50 in 2x4 steel stud wall

Providing exceptional sound control!

Surface Burning Characteristics (ASTM E-84, UL 723)

- Flame Spread 20 (Class A)
- Smoke Developed 250 (Class A)

Physical Characteristics

- | | | |
|---------------|---------------------|----------------|
| • ASTM C-518 | Thermal Resistance | 3.6 R per inch |
| • ASTM C-739 | Moisture Absorption | Acceptable |
| • ASTM C-1304 | Odor Emission | Acceptable |

Flammability Characteristics

- ASTM E-970 Critical Radiant Flux: $\geq 0.12\text{w/cm}^2$

Environmental Characteristics

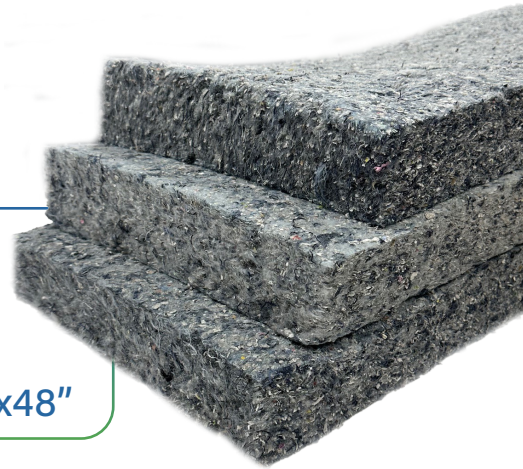
- | | |
|----------------------------|------------|
| • ASTM C-739 Corrosiveness | Acceptable |
| • ASTM C-739 Fungal Growth | Acceptable |

3.5" (R-13)

5.5" (R-20)

Batt sizes:

16"x48" or 24"x48"



ECOCELL batts are designed for **friction-fit** installation and are a **DIY-friendly** solution. ECOCELL batts are **code compliant** and meet or exceed ASTM testing standards for both **residential and commercial** insulation.



≥70%
recycled
content



Friction-fit design and non-irritating material for an easy install!

- ✓ **Non-Irritating & DIY-Friendly**
- ✓ **Exceptional Thermal Performance**
- ✓ **Superior Sound Control Properties**
- ✓ **Truly Sustainable & Eco-friendly**

ECOCCELL batts have superior thermal insulating and excellent noise absorption properties compared to the competition! The batts control and deaden sound, reducing airborne sound transmission and blocking outdoor noise for a noticeably quieter space! Plus, they have high R-value performance, ensuring a properly insulated space, and creating energy efficiency for the structure.

ECOCCELL materials contain no harmful airborne particles, are made with an EPA registered fungicide to resist mold growth, and do not itch or irritate skin like some fiberglass insulation. ECOCCELL batts are also Class A fire rated according to ASTM testing standards. They also meet or exceed other ASTM testing categories for both commercial and residential insulation.

Available in two convenient thicknesses and sizes, ECOCCELL is easy to install without requiring any special equipment, making them the ideal solution for the Do-It-Yourself (DIY) individual. They're designed for an effortless friction fit to make installation easy and convenient.

Thickness	R-Value	Dimensions	Qty	Sq. ft. per Bag	Sq. ft. per Pallet	Bags per Pallet	Batts per Pallet	Pallets per Truck	Lbs per Pallet
3.5"	R-13	16" x 48"	14	74.67 ft ²	896 ft ²	12 bags	168 batts	24 pallets	547 Lbs
		24" x 48"	14	112.00 ft ²	896 ft ²	8 bags	112 batts	24 pallets	542 Lbs
5.5"	R-20	16" x 48"	8	42.67 ft ²	512 ft ²	12 bags	96 batts	24 pallets	524 Lbs
		24" x 48"	8	64.00 ft ²	512 ft ²	8 bags	64 batts	24 pallets	527 Lbs

Step by Step Installation Instructions

Equipment Needed: Measuring Tape, Cellulose Batts, InsulKnife or other knife for cutting

1. Make sure the wall cavities are free of any excessive dust or water
2. Measure wall cavity and measure cellulose batt to ensure proper size
3. Line up batt onto the wall cavity and gently push batt into the cavity until entire batt has filled the space and the batt fits snugly into the space without gaps
4. Repeat step 3 for each wall cavity until the space is entirely insulated with ECOCCELL batts
5. Use knife to cut around electrical outlets or other objects in the cavity