

a simple, sustainable way to insulate basements

Product Performance

ECOCELL blankets thermally outperform many fiberglass products by reducing air infiltration. The dense fibers of ECOCELL blankets not only reduce air infiltration, but control and deaden sound. This reduces the airborne sound transmission from room to room and helps block outdoor noise for noticeably quieter spaces. Use ECOCELL to achieve a quieter, more airtight, energy efficient home!

- High R-value performance: R-6 or R-10
- Reduces air infiltration
- Dense fibers deaden sound
- Reduces airborne sound transmissions
- Can be used in basements and crawlspaces
- Nominal thickness/R-value: 1.5"/R-6 ; 2.5"/R-10
- Blanket sizes: 48" x 96" or 48" x 108"

Sustainable Characteristics

ECOCELL blankets contain a minimum of 70% recycled content. ECOCELL products are made from a combination of recycled fibers, the majority of which is post-consumer recycled paper. ECOCELL blankets are also completely recyclable and its production creates minimal scrap material.

- Made from post-consumer recycled paper
- Minimal scrap during production
- ECOCELL's production keeps paper out of landfills
- Energy Efficient

Product Safety

Homeowners are concerned with safety, especially when it comes to one of their biggest investments: their homes. ECOCELL is Class A fire rated, does not contain any harmful airborne particles, and is non-irritating and safe to touch and install. ECOCELL blankets can also be left exposed or uncovered, and can be painted.

- Non-irritating and doesn't itch; safe and soft to the touch
- Does not contain harmful airborne particles
- Easy to handle and install
- Meets building code requirements
- Class A fire rated
- Can be left uncovered, exposed, or be painted



*Easy to install,
& non-irritating*



Great insulation option for those hard to reach areas!

Superior Performance, Meets Code Standards, and Sustainable

Easy to install, ECOCELL blankets are an ideal choice for insulating basements and meet code requirements. An industry-first, cellulose fiber based blanket system, ECOCELL has both superior thermal and noise absorption properties compared to the competition.

ECOCELL 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. ECOCELL blankets are also Class A fire rated according to standards of the International Residential Code. ECOCELL can be left exposed and does not need to be covered with drywall or paneling, resulting in less overall cost for the consumer.

Available in two convenient thicknesses and sizes, ECOCELL is easy to install without requiring any special equipment, making them the ideal solution for the Do-It-Yourself (DIY) individual.



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

- Flame Spread <25 (Class A)
- Smoke Developed <450 (Class A)

Environmental Characteristics

- Corrosiveness: Acceptable
- Fungal Growth: Acceptable

Physical Characteristics

- Thermal Resistance: 3.7 R per inch
- Moisture Absorption: Acceptable
- Odor Emission: Acceptable

Step by Step Installation Instructions

Equipment Needed: Measuring Tape, Circular Saw with Masonry Blade, Adhesive, a Marker, a large Square, 2x4 piece of lumber
***Adhesives we recommend:** 3M 77 Contact Adhesive

1. Make sure the surfaces are free of any excessive dust or water
2. Lay the wood 2"x4" flat on the floor along the wall beneath each blanket as a spacer
3. Start applying ECOCELL basement blanket system on one of the square corners of the room



4. Measure the wall space and measure your blanket board to make sure blanket will fit. If blanket needs to be trimmed to fit the wall space, see step four.



5. To cut the blanket board, it's recommended you **use a circular saw equipped with a masonry blade**. Provide yourself with the flattest area to make sure the cut is straight.



6. Apply adhesive to wall-side of the blanket board. Ensure enough adhesive is used for sufficient adhesion. Let the adhesive set for **one minute**.



7. Hang the blanket board and **apply it to the wall**. We recommend using two people to provide for the straightest and most accurate application of the blanket board to the wall.

8. Repeat steps for the remaining blankets until the desired area is fully insulated with ECOCELL.