



ecocell[®]

by

CMS

cellulose material solutions, llc

3.5" cellulose batt

Recycled Fibers

Environmentally Responsible

Class A Building Material

No Scrap Production

Zero Landfill

Superior Noise Absorption

High R-value Performance

Friction Fit

Does not Irritate Skin

LEED Eligible





green

innovative

performance

responsible

value

Product Performance

- High R-value performance - R-value of ECOCELL® 3.5" batt is 13
- Meets or exceeds ASTM testing for both commercial and residential insulation
- Controls and deadens sound due to density of cellulose fibers and non-woven manufacturing process
- Reduces airborne sound transmission from room to room and blocks outdoor noise for a noticeable quietness
- Easy to handle and install, no special equipment required to install
- Manufactured for a tight, friction fit

Environmental Responsibility

- Made from a combination of recycled and renewable fibers, majority of which is post-consumer recycled newspapers
- Zero waste in the manufacturing process
- CMS creates a "greener" manufacturing process by reducing energy use and air pollution during manufacturing
- Environmentally responsible - entirely recyclable


Product Safety

- Class A fire rating
- Easy to handle compared to fiberglass insulation products
- Contains no harmful airborne particles
- Does not itch or irritate skin
- Contains an EPA registered fungicide to resist the growth of mold

Physical Properties

• Surface Burning Characteristics ASTM E-84, UL 723	Flame Spread	Class A	15
	Smoke Developed	Class A	<450
• Flammability Characteristics ASTM E-970	Critical Radiant Flux	Greater than or equal to 0.12w/cm ²	
• Environmental Characteristics ASTM C-739	Corrosiveness	Acceptable	
	Fungal Resistance	Acceptable	
• Physical Characteristics ASTM C-167	Design Density	2.5 pcf	
	Thermal Resistance	R-3.6 per inch	
	Moisture Absorption	Acceptable	
	Odor Emission	Acceptable	

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