

ECOBATT

THINK OF IT AS GREEN...
ONLY BROWNER



EcoBatts® from Knauf Insulation do not look like any insulation you've ever seen, but that's because its natural brown color represents a level of sustainability we've never before achieved.

The color comes from ECOSE® Technology, a revolutionary more sustainable binder born from five years of intensive research. Based on rapidly renewable bio-based materials rather than non-renewable petroleum-based chemicals, ECOSE Technology reduces binder embodied energy by up to 70%, and does not contain phenol, formaldehyde, acrylics or artificial colors used to make traditional fiber glass insulation.

EcoBatt Insulation boasts exceptional quality and handling characteristics that keep installers happy and more productive—quick to recover, gutsy, yet easy to cut and handle and has a pleasing natural installed appearance.

EcoBatt Insulation with ECOSE Technology, the next generation of sustainable insulation...naturally from Knauf Insulation.



KNAUFINSULATION
it's time to save energy

ECOBATT



Acoustical - Unfaced Batts						
R-Value	Dimensions					
	Thickness		Width		Length	
	64 mm	2½ in	381 mm	15 in	1194 mm	47 in
	89 mm	3½ in	381 mm	15 in	1194 mm	47 in
	89 mm	3½ in	406 mm	16 in	1219 mm	48 in
Unfaced Batts						
R-8 RSI - 1.4	64 mm	2½ in	381 mm	15 in	1194 mm	47 in
	64 mm	2½ in	406 mm	16 in	1219 mm	48 in
	64 mm	2½ in	609 mm	24 in	1219 mm	48 in
R-12 RSI - 2.1	89 mm	3½ in	381 mm	15 in	1194 mm	47 in
	89 mm	3½ in	381 mm	15 in	1219 mm	48 in
	89 mm	3½ in	406 mm	16 in	1219 mm	48 in
	89 mm	3½ in	584 mm	23 in	1194 mm	47 in
	89 mm	3½ in	609 mm	24 in	1219 mm	48 in
R-14 RSI - 2.5	89 mm	3½ in	381 mm	15 in	1194 mm	47 in
	89 mm	3½ in	584 mm	23 in	1194 mm	47 in
R-20 RSI - 3.5	152 mm	6 in	280 mm	11 in	1194 mm	47 in
	152 mm	6 in	381 mm	15 in	1194 mm	47 in
	152 mm	6 in	381 mm	15 in	1219 mm	48 in
	152 mm	6 in	406 mm	16 in	1219 mm	48 in
	152 mm	6 in	483 mm	19 in	1219 mm	48 in
	152 mm	6 in	584 mm	23 in	1194 mm	47 in
	152 mm	6 in	609 mm	24 in	1219 mm	48 in
R-22 RSI - 3.9	140 mm	5½ in	381 mm	15 in	1194 mm	47 in
	140 mm	5½ in	584 mm	23 in	1194 mm	47 in
R-24HD RSI - 4.2	140 mm	5½ in	375 mm	14¾ in	1194 mm	47 in
	140 mm	5½ in	578 mm	22¾ in	1194 mm	47 in
R-28 RSI - 4.9	203 mm	8 in	381 mm	15 in	1219 mm	48 in
	203 mm	8 in	406 mm	16 in	1219 mm	48 in
	203 mm	8 in	483 mm	19 in	1219 mm	48 in
	203 mm	8 in	584 mm	23 in	1219 mm	48 in
	203 mm	8 in	609 mm	24 in	1219 mm	48 in
R-28HD RSI - 4.9	178 mm	7 in	381 mm	15 in	1219 mm	48 in
	178 mm	7 in	584 mm	23 in	1219 mm	48 in
R-31HD RSI - 5.5	241 mm	9½ in	406 mm	16 in	1219 mm	48 in
	241 mm	9½ in	609 mm	24 in	1219 mm	48 in
R-40 RSI - 7.0	292 mm	11½ in	406 mm	16 in	1219 mm	48 in
	292 mm	11½ in	609 mm	24 in	1219 mm	48 in

Shaded areas indicate EcoBatts available in new retail package size

EcoBatt Features & Benefits

Sustainable

- Made primarily from sand, one of the world's most abundant and renewable resources.
- Lower embodied energy than traditional fiber glass insulation.
- Rapidly renewable binder eliminates the use of non-renewable petroleum.
- Contains no phenol, no formaldehyde, no acrylics or artificial colors.

High Recycled Content

- Contains a minimum of 45% post-consumer recycled glass bottle content.

Legendary Handling

- Cuts easily and cleanly with almost no dust
- Recovers fully and quickly
- Soft touch - no scratchy feel
- Enhances productivity

Specification Compliance

CCMC 13069-L

Surface Burning Characteristics (ASTM E 84)

- Unfaced products do not exceed 25 Flame Spread, 50 Smoke Developed.

Water Vapor Sorption (ASTM C 1104)

- 5% maximum by weight.

Corrosion (ASTM C 665)

- No greater than sterile cotton.

Microbial Growth (ASTM C 1338)

- Does not support microbial growth.

Noncombustibility (ASTM E 136)

- Noncombustible (Unfaced).

Purdue University and U.K. Central Science Laboratory Research

- Extensive testing confirming no insect or vermin attraction.



Knauf Insulation EcoBatt® Insulation is certified for indoor air quality as a low emitting product by The GREENGUARD Environmental Institute to both the GREENGUARD Indoor Air Quality Certification ProgramSM and the more stringent GREENGUARD Children & Schools standard and is verified to be formaldehyde free. www.greenguard.org

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