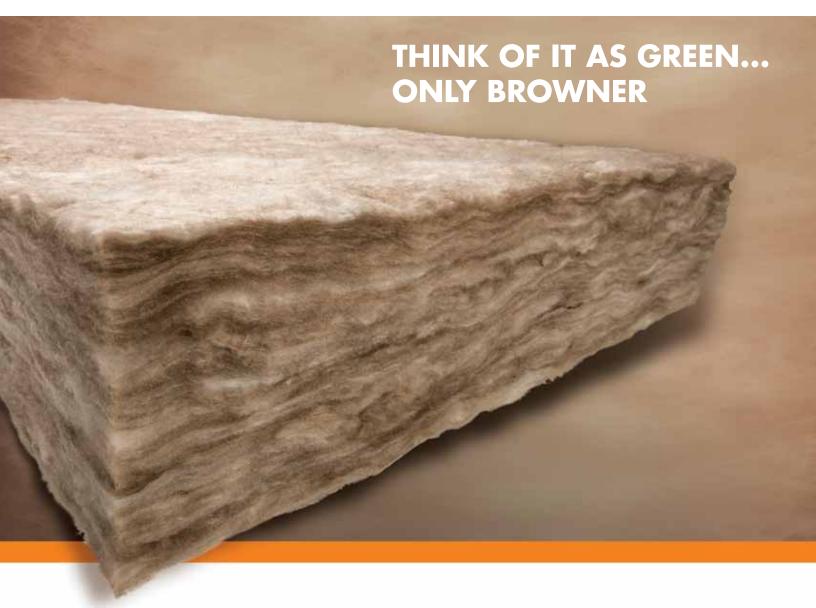
ECOBATT



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.





ECOBATT

	Acoustical - Unfaced Batts							
		Dimensions						
R-14	R-Value	Thickness		Width		Length		
R-8		64 mm	2½ in	381 mm	15 in	1194 mm	47 in	
Note		89 mm	3½ in	381 mm	15 in	1194 mm	47 in	
R-8 RSI-1.4 64 mm 2½ in 381 mm 15 in 1194 mm 47 in RSI-1.4 64 mm 2½ in 406 mm 16 in 1219 mm 48 in 64 mm 2½ in 609 mm 24 in 1219 mm 48 in 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 381 mm 15 in 1194 mm 47 in 89 mm 3½ in 381 mm 15 in 1194 mm 47 in R51 - 2.5 89 mm 3½ in 381 mm 15 in 1194 mm 47 in R51 - 2.5 89 mm 3½ in 381 mm 15 in 1194 mm 47 in R51 - 2.5 89 mm 3½ in 381 mm 15 in 1194 mm 47 in		89 mm	3⅓ in	406 mm	16 in	1219 mm	48 in	
R-8 RSI-1.4 64 mm 2½ in 406 mm 16 in 1219 mm 48 in RSI-1.4 64 mm 2½ in 609 mm 24 in 1219 mm 48 in RSI-2.1 89 mm 3½ in 381 mm 15 in 1194 mm 47 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 584 mm 23 in 1194 mm 47 in 89 mm 3½ in 584 mm 23 in 1194 mm 47 in 89 mm 3½ in 584 mm 23 in 1194 mm 47 in RSI-2.5 89 mm 3½ in 584 mm 23 in 1194 mm 47 in RSI-3.5 152 mm 6 in 280 mm 11 in 1194 mm 47 in R-20 RSI-3.5 152 mm 6 in 381 mm 15 in 1219 mm 48 in R-20 RSI-3.5 152 mm 6 in 483 mm 19 i	Unfaced Batts							
RSI - 1.4 64 mm 2½ in 406 mm 16 in 1219 mm 48 in		64 mm	2½ in	381 mm	15 in	1194 mm	47 in	
R-12 RS1 - 2.1 RS2 - 2.1 RS2 - 2.1 RS3 - 2.1 RS3 - 2.1 RS3 - 2.1 RS4 - 2.1 RS5 - 2.2 RS5 - 2.5		64 mm	2½ in	406 mm	16 in	1219 mm	48 in	
R-12 RSI - 2.1 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 381 mm 15 in 1194 mm 47 in RSI - 2.5 89 mm 3½ in 584 mm 23 in 1194 mm 47 in RSI - 2.5 89 mm 3½ in 584 mm 23 in 1194 mm 47 in RSI - 2.5 89 mm 3½ in 584 mm 23 in 1194 mm 47 in 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 406 mm 16 in 1219 mm 48 in 152 mm 6 in 483 mm 19 in 1219 mm 48 in RSI - 3.9 140 mm 5½ in 381 mm 15 in 1194 mm 47 i		64 mm	2½ in	609 mm	24 in	1219 mm	48 in	
R-12 RSI - 2.1 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 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 1194 mm 47 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 584 mm 23 in 1194 mm 47 in 152 mm 6 in 584 mm 23 in 1194 mm 47 in RS1 - 3.9 140 mm		89 mm	3½ in	381 mm	15 in	1194 mm	47 in	
RSI - 2.1 89 mm 3½ in 584 mm 23 in 1194 mm 47 in 89 mm 3½ in 609 mm 24 in 1219 mm 48 in 15 in 1194 mm 47 in 189 mm 3½ in 584 mm 23 in 1194 mm 47 in 1851 - 2.5 89 mm 3½ in 584 mm 23 in 1194 mm 47 in 1194 mm 47 in 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 584 mm 23 in 1194 mm 47 in 152 mm 6 in 483 mm 19 in 1219 mm 48 in 152 mm 6 in 609 mm 24 in 1219 mm 48 in 152 mm 6 in 609 mm 24 in 1194 mm 47 in 170 mm 181 mm 181 mm 181 mm 181 mm 19 in 1219 mm 48 in 181 mm 181 mm 181 mm 19 in 1219 mm 48 in 181 mm 181 mm 181 mm 19 in 1219 mm 48 in 181 mm 181		89 mm	3½ in	381 mm	15 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 RSI - 2.5 89 mm 3½ in 584 mm 23 in 1194 mm 47 in 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 1194 mm 47 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 584 mm 23 in 1194 mm 47 in R-24 140 mm 5½ in 381 mm 15 in 1194 mm 47 in R-24HD <td>89 mm</td> <td>3½ in</td> <td>406 mm</td> <td>16 in</td> <td>1219 mm</td> <td>48 in</td>		89 mm	3½ in	406 mm	16 in	1219 mm	48 in	
R-14 RSI - 2.5 R9 mm 3½ in 584 mm 23 in 1194 mm 47 in 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 1194 mm 47 in 152 mm 6 in 381 mm 15 in 1194 mm 47 in 152 mm 6 in 381 mm 15 in 1194 mm 47 in 152 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 6 in 584 mm 23 in 1194 mm 47 in 152 mm 6 in 6 op mm 24 in 1219 mm 48 in R-22 RSI - 3.9 140 mm 5½ in 381 mm 15 in 1194 mm 47 in 18 in R-24HD RSI - 4.2 140 mm 5½ in 375 mm 14¾ in 1194 mm 47 in 18 in 19 in 1194 mm 47 in 19 in 1194 mm 47 in 1194 mm 48 in 1194 mm 47 in 1194 mm 47 in 1194 mm 48 in 1194 mm 47 in 1194 mm 47 in 1194 mm 48 in 1194 mm 47 in 1194 mm 48 in 1194 mm 47 in 1194 mm		89 mm	3½ in	584 mm	23 in	1194 mm	47 in	
RSI - 2.5 89 mm 3½ in 584 mm 23 in 1194 mm 47 in 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 6 in 584 mm 23 in 1194 mm 47 in 152 mm 6 in 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 152 mm 48 in 154 mm 47 in 152 mm 47 in 152 mm 48 in 154 mm 47 in 155 mm 144 in 1194 mm 47 in 140 mm 5½ in 375 mm 144 in 1194 mm 47 in 140 mm 5½ in 578 mm 223 in 1194 mm 47 in 140 mm 5½ in 578 mm 223 in 1194 mm 47 in 48 in 203 mm 8 in 48 in 48 in 15 in 1219 mm 48 in 203 mm 8 in 48 in 48 in 19 in 1219 mm 48 in 203 mm 8 in 584 mm 23 in 1219 mm 48 in 203 mm 8 in 584 mm 23 in 1219 mm 48 in 203 mm 8 in 584 mm 23 in 1219 mm 48 in R-28HD RSI - 4.9 178 mm 7 in 584 mm 23 in 1219 mm 48 in R-28HD RSI - 5.5 241 mm 9½ in 406 mm 16 in 1219 mm 48 in R-40 RSI - 7 in 181 mm 19 in 1219 mm 48 in 19 in 1219 mm 48 in 19 in 1219 mm 48 in 48 in 19 in 1219 mm 48 in 19 in 1		89 mm	3½ in	609 mm	24 in	1219 mm	48 in	
R-20		89 mm	3½ in	381 mm	15 in	1194 mm	47 in	
R-20 RSI - 3.5 R-21 RSI - 3.5 R-22 RSI - 3.9 R-24 RSI - 3.9 R-24 RSI - 4.2 R-24 RSI - 4.2 R-25 RSI - 4.9 R-26 RSI - 4.9 R-27 RSI - 3.9 R-28 RSI - 4.9 R-29 RSI - 4.9		89 mm	3½ in	584 mm	23 in	1194 mm	47 in	
R-20 RSI - 3.5 152 mm		152 mm	6 in	280 mm	11 in	1194 mm	47 in	
R-20 RSI - 3.5 152 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 R-24HD RSI - 4.2 140 mm 5½ in 375 mm 14¾ in 1194 mm 47 in R-24HD RSI - 4.2 140 mm 5½ in 375 mm 12¾ in 1194 mm 47 in R-24HD RSI - 4.2 140 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 R-28 RSI - 4.9 203 mm 8 in 483 mm 19 in 1219 mm 48 in R-28HD RSI - 4.9 178 mm 7 in 381 mm <t< td=""><td>152 mm</td><td>6 in</td><td>381 mm</td><td>15 in</td><td>1194 mm</td><td>47 in</td></t<>		152 mm	6 in	381 mm	15 in	1194 mm	47 in	
RSI - 3.5 152 mm		152 mm	6 in	381 mm	15 in	1219 mm	48 in	
152 mm		152 mm	6 in	406 mm	16 in	1219 mm	48 in	
R-22		152 mm	6 in	483 mm	19 in	1219 mm	48 in	
R-22 140 mm 5½ in 381 mm 15 in 1194 mm 47 in RSI - 3.9 140 mm 5½ in 584 mm 23 in 1194 mm 47 in R-24HD 140 mm 5½ in 375 mm 14¾ in 1194 mm 47 in RSI - 4.2 140 mm 5½ in 578 mm 22¾ in 1194 mm 47 in RSI - 4.2 203 mm 8 in 381 mm 15 in 1219 mm 48 in 203 mm 8 in 406 mm 16 in 1219 mm 48 in RSI - 4.9 203 mm 8 in 584 mm 23 in 1219 mm 48 in R-28HD 178 mm 7 in 381 mm 15 in 1219 mm 48 in R-28HD 178 mm 7 in 381 mm 15 in 1219 mm 48 in R-28HD 178 mm 7 in 381 mm 15 in 1219 mm 48 in R-28HD 178 mm 7 in 584 mm 23 in 1219 mm 48 in R-21 mm		152 mm	6 in	584 mm	23 in	1194 mm	47 in	
R24HD RS1 - 4.2 R24HD RS1 - 4.2 R203 mm R204 mm R204 mm R205 mm R207 mm R208 mm R208 mm R209 mm R208 mm R209		152 mm	6 in	609 mm	24 in	1219 mm	48 in	
RSI - 3.9 140 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 RSI - 4.2 140 mm 5½ in 578 mm 22¾ in 1194 mm 47 in RSI - 4.2 203 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 584 mm 23 in 1219 mm 48 in 203 mm 8 in 584 mm 23 in 1219 mm 48 in R-28HD 178 mm 7 in 381 mm 15 in 1219 mm 48 in R-28HD 178 mm 7 in 381 mm 15 in 1219 mm 48 in R-28HD 178 mm 7 in 584 mm 23 in 1219 mm 48 in R-28HD 178 mm 7 in 584 mm 23 in 1219 mm 48 in R-31HD 241 mm <td< td=""><td rowspan="2"></td><td>140 mm</td><td>5½ in</td><td>381 mm</td><td>15 in</td><td>1194 mm</td><td>47 in</td></td<>		140 mm	5½ in	381 mm	15 in	1194 mm	47 in	
RS1 - 4.2		140 mm	5½ in	584 mm	23 in	1194 mm	47 in	
RSI - 4.2 140 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 R-31HD RSI - 5.5 241 mm 9½ in 406 mm 16 in 1219 mm 48 in R-40 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		140 mm	5½ in	375 mm	14¾ in	1194 mm	47 in	
R-28 RSI - 4.9 203 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 R-31HD RSI - 5.5 241 mm 9½ in 406 mm 16 in 1219 mm 48 in R-40 RSI - 7.0 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		140 mm	5½ in	578 mm	22¾ in	1194 mm	47 in	
R-28 RSI - 4.9 203 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 R-31HD RSI - 5.5 241 mm 9½ in 406 mm 16 in 1219 mm 48 in R-40 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		203 mm	8 in	381 mm	15 in	1219 mm	48 in	
RSI - 4.9 203 mm 8 in 483 mm 19 in 1219 mm 48 in 203 mm 8 in 584 mm 23 in 1219 mm 48		203 mm	8 in	406 mm	16 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 R-31HD RSI - 5.5 241 mm 9½ in 406 mm 16 in 1219 mm 48 in R-40 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		203 mm	8 in	483 mm	19 in	1219 mm	48 in	
R-28HD RS1 - 4.9 178 mm 7 in 381 mm 15 in 1219 mm 48 in R-31HD RS1 - 5.5 241 mm 9½ in 406 mm 16 in 1219 mm 48 in R-40 RS1 - 7.0 292 mm 11½ in 406 mm 16 in 1219 mm 48 in R-40 RS1 - 7.0 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		203 mm	8 in	584 mm	23 in	1219 mm	48 in	
RSI - 4.9 178 mm 7 in 584 mm 23 in 1219 mm 48 in R-31HD 241 mm 9½ in 406 mm 16 in 1219 mm 48 in RSI - 5.5 241 mm 9½ in 609 mm 24 in 1219 mm 48 in R-40 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		203 mm	8 in	609 mm	24 in	1219 mm	48 in	
RSI - 4.9 178 mm 7 in 584 mm 23 in 1219 mm 48 in R-31HD 241 mm 9½ in 406 mm 16 in 1219 mm 48 in RSI - 5.5 241 mm 9½ in 609 mm 24 in 1219 mm 48 in R-40 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		178 mm	7 in	381 mm	15 in	1219 mm	48 in	
RSI - 5.5 241 mm 9½ in 609 mm 24 in 1219 mm 48 in R-40 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		178 mm	7 in	584 mm	23 in	1219 mm	48 in	
RSI - 5.5 241 mm 9½ in 609 mm 24 in 1219 mm 48 in R-40 292 mm 11½ in 406 mm 16 in 1219 mm 48 in		241 mm	9½ in	406 mm	16 in	1219 mm	48 in	
DCI 7.0		241 mm	9½ in	609 mm	24 in	1219 mm	48 in	
RSI - 7.0 292 mm 11½ in 609 mm 24 in 1219 mm 48 in		292 mm	11½ in	406 mm	16 in	1219 mm	48 in	
		292 mm	11½ in	609 mm	24 in	1219 mm	48 in	



EcoBatt Features & BenefitsSustainable

- 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 55% 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.

Shaded areas indicate EcoBatts available in new retail package size





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 Programs™ and the more stringent GREENGUARD Children & Schools standard and is verified to be formaldehyde free. www.greenguard.org

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