

**ATTIC LOOSE FILL APPLICATION COVERAGE CHART**  
**U-100 PRODUCT – 25 lb. Bag (Average Bag Weight 25 lbs, Minimum Net Weight 23.7 lbs)**  
 Bag Chart shown is based on 25 lbs per Bag

<b>ATTIC LOOSE FILL APPLICATION COVERAGE CHART</b>					
<b>U-100 PRODUCT – 25 lb. Bag (Average Weight 30 lbs, Minimum Net Weight 23.7 lbs)</b>					
R-Value @ 75°F Mean Temperature	Initial Installed Thickness (in.)	Minimum Settled Thickness	Bags Per 1000 SQRF No Adjustment For Framing**	Net Coverage SQRF /Bag No Adjustment for Framing**	Minimum Weight Per SQRF Ft.
13	4.0	3.6	15.2	66.0	0.38
19	5.7	5.2	25.9	38.5	0.65
22	6.6	6.0	31.4	31.8	0.79
30	9.0	8.1	46.2	21.7	1.15
38	11.4	10.3	60.9	16.4	1.52
49	14.7	13.2	81.3	12.3	2.03
60	18.0	16.2	101.7	9.8	2.54

\*\*Installing over framing should increase your coverage.

Initial installed thicknesses were determined using a Krendl 2000 machine with shredder. Setting are not adjustable.

<b>DENSE PACK APPLICATION WITH NETTING - 25 LB BAGS</b>							
Chart based on 3.11 lbs per cubic foot average installed density							
Typical Install Densities may range from 2.7 to 3.52 lbs per cubic foot. Coverage Results will vary based on actual installed density							
Coverage Chart based on 25 lb Bag. Bag Weight is Average 25 lbs and Minimum Net Weight of 23.7 lbs							
R-Value @ 75°F Mean Temperature	Initial Installed Thickness (in.)	Minimum Settled Thickness (in.)	Bags Per 1000 SQRF No Adjustment For Framing**	Net Coverage SQRF/Bag No Adjustment for Framing**	Minimum Weight Per SQRF Ft. No Adjustment for Framing**	Bags Per 1000 SQRF 2x Framing @16" o.c.	Net Coverage SQRF/Bag 2x Framing @16" o.c.
R-13	2x4 (3.5")	3.5	36.3	27.5	0.91	33.2	30.1
R-21	2x6 (5.5")	5.5	57.0	17.5	1.43	52.1	19.2
R-35	2x10 (9.25")	9.25	95.9	10.4	2.40	87.7	11.4

**READ THIS BEFORE YOU BUY: WHAT YOU SHOULD KNOW ABOUT R-VALUES**


The chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy. There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel. To get the marked R-value, it is essential that this insulation be installed properly.

This product is designed to be professionally installed using special pneumatic equipment and is not intended for a do-it-yourself application. It is recommended that this insulation be installed by a licensed professional. To get the marked R-value it is essential that this insulation be installed properly. If you do it yourself, get instructions and follow them carefully. Instructions do not come with this package. For proper installation instructions, please visit our website at [www.cozainsulation.com](http://www.cozainsulation.com) or call us at 719-784-0130 or 866-563-1223 or email us at [sales@cozainsulation.com](mailto:sales@cozainsulation.com). **INSTALLER: Please complete the fact sheet provided and give this to the consumer at completion of job. If you do not have a fact sheet visit our website or contact us as indicated previously.** The above calculations are based on settled density. Actual coverage may vary depending on applicator technique and equipment. To achieve stated R-value, do not exceed maximum square footage per bag. This coverage chart does not apply to spray-applied applications. **This product is designed to be installed dry** and can be used for horizontal or vertical dry installations (floor/ceilings or walls).

**CONTAINS NO UREA FORMALDEHYDE, FIBERGLASS OR AMMONIUM SULFATE. THIS PRODUCT MEETS THE AMENDED CPSP STANDARDS FOR FLAME RESISTANCE AND CORROSIVENESS OF CELLULOSE INSULATION. CLASS 1 BUILDING MATERIAL AS DETERMINED BY ASTM E-84**

**CAUTION: TO HELP AVOID FIRE:** Keep insulation at least three inches away from the sides of recessed light fixtures. Do not place insulation over such fixtures so as to entrap heat. Also, keep insulation away from exhaust flues of furnaces, water heaters, space heaters, or other heat-producing devices. To be sure that insulation is kept away from light fixtures and flues, use a barrier to permanently maintain clearance around these areas. Check with local building or fire officials for guidance on installation and barrier requirements.

**REQUEST TO INSTALLER:** Remove this label and give to the consumer at the completion of the job.

R & D Services, Inc.		
Classified Cellulose Insulation		
Cottonwood Manufacturing, Inc.		
COZA Attic Loose-fill Cellulose		
Reference File: RDS-LF9473		
This product meets the amended CPSC standard for flame resistance and corrosiveness of cellulose insulation.		
CPSC Standard HH-I-515E; 16CFR 1209		
Meets ASTM C739 CLASS 1 BUILDING MATERIAL		
Classified in accordance with the following ASTM C739 characteristics		
<b>Flammability Characteristics</b>		
Critical Radiant Flux	≥ 0.12 /cm <sup>2</sup>	
Smoldering Combustion	≤ 15.0%	
<b>Environmental Characteristics</b>		
Corrosiveness	Acceptable	
Fungi Resistance	Acceptable	
<b>Physical Characteristics</b>		
Density (BCS Settled)	1.6 lb/ft <sup>3</sup>	
Thermal Resistance	3.78 R/in. @ 4"	
Moisture Vapor Sorption	Acceptable	
Odor Emission	Acceptable	

Manufactured by: Cottonwood Manufacturing, Inc. 230 Shoop Dr, Penrose, CO 81240  
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 051-0625-06252007-CMI