COZA™
Comfort you can feel

SPRAY WALL APPLICATION COVERAGE CHART

SW-300 PRODUCT – 25 lb. Bag (Average Weight 25 lbs, Minimum Net Weight 23.7 lbs)

Bag Chart shown is based on a 25 lb bag

Spray Applied for Sidewalls SW-300 25 lb Bags

Note Installers should target Typical Installed DRY Densities of about 2.7 - 3.52 lbs/cf mixed with 30% water. Take care to have no more than 35% moisture. Coverage results will vary based on actual installed density & % moisture added, chart below based on 2.7 lbs/cf of DRY Material

2.7 lbs/cf of DRY Material mixed with 30% moisture will be installed at about 3.5 lbs/cf wet

R-Value @ 75°F Mean Temperature	Initial Installed Thickness (in.)	Minimum Settled Thickness (in.)	Bags Per 1000 SQRF No Adjustment For Framing**	Net CoverageSQRF/Bag No Adjustment for Framing**	Minimum Weight Per SQRF Ft. No Adjustment for Framing**	Bags Per 1000 SQRF 2x Framing @16" o.c.	Net CoverageSQRF/ Bag 2x Framing @16" o.c.
R-13	2x4 (3.5")	3.5	31.5	31.7	0.79	28.8	34.7
R-21	2x6 (5.5")	5.5	49.5	20.2	1.24	45.3	22.1

If SW-300 is applied dry or with moisture of 8-16% in attic application (for dust control), use the following chart:

ATTIC LOOSE FILL APPLICATION COVERAGE CHART

SW-300 PRODUCT – 25 lb. Bag (Average Weight 25 lbs, Minimum Net Weight 23.7 lbs)

R-Value @ 75°F Mean Temperature	Initial Installed Thickness (in.)	Minimum Settled Thickness (in.)	Bags Per 1000 SQRF No Adjustment	Net Coverage SQRF /Bag No Adjustment for	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.

DENSE PACK APPLICATION WITH NETTING - 25 LB BAGS

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 CoverageSQRF/Bag No Adjustment for Framing**	Minimum Weight Per SQRF Ft. No Adjustment for Framing**	Bags Per 1000 SQRF 2x Framing @16" o.c.	Net CoverageSQRF/ 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

SW-300 IS NORMALLY INSTALLED WITH WATER.

IF INSTALLING IN A DENSE PACK APPLICATION WITH NETTING - DO NOT ADD WATER!

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 or call us at 719-784-0130 or 866-563-1223 or email us at 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 wall applications but 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 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 Spray Wall Insulation
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

Flammability Characteristics	
Critical Radiant Flux	≥ 0.12 /cm^2
Smoldering Combustion	≤ 15.0%
Environmental Characteristics	
Corrosiveness	Acceptable
Fungi Resistance	Acceptable
Physical Characteristics	
Density (BCS Settled)	1.6 lb/ft^3
Thermal Resistance	3.7 R/in. @ 4"
Moisture Vapor Sorption	Acceptable
Odor Emission	Acceptable

Manufactured by: Cottonwood Manufacturing, Inc. 230 Shoop Drive Penrose CO 81240 sales@cozainsulation.com 719-784-0130

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