

Figure 1. Schematic diagram of the experimental setup. The subject is seated in a chair, viewing a video screen. The video screen displays a target (a red dot) and a starting point (a green dot). The subject's hand is positioned at the starting point. The video screen is connected to a computer system. The computer system controls the video screen and the starting point.

— LOOSE-FILL AND STABILIZED APPLICATIONS

Tabla de Cobertura de Atico - Aplicaciones de Relienu Suelto y Aplicaciones estandarizadas

B-Value at 75° F		Minimum Thickness (inches)		Min Coverage (no adjustment for framing)		Min Coverage (adjusted for 2" x 6" framing on 16" centers)	
Mean Temp	Exposure Factor (F ₁)	Exposure Factor (F ₂)	Exposure Factor (F ₃)	Exposure Factor (F ₄)	Exposure Factor (F ₅)	Exposure Factor (F ₆)	Exposure Factor (F ₇)
11	3.3	3.0	70.6	12.7	0.32	86.7	11.5
13	3.9	3.6	65.8	15.2	0.38	72.6	13.8
19	5.7	5.3	44.2	22.6	0.66	48.8	20.5
22	6.6	6.1	38.0	32.1	0.80	41.2	24.2
26	7.7	7.2	31.2	38.6	0.97	33.4	30.0
30	8.9	8.3	25.9	42.0	1.05	27.4	36.5
32	9.5	8.8	23.8	52.6	1.32	25.2	39.7
38	11.2	10.4	19.0	56.5	1.41	19.9	50.1
40	11.8	10.9	17.7	63.5	1.59	18.6	53.8
44	12.9	12.0	15.7	70.8	1.77	16.5	60.8
48	14.0	13.0	14.1	72.6	1.81	14.6	68.5
49	14.3	13.3	13.8	74.3	1.86	14.2	70.2
50	14.6	13.5	13.5	74.3	1.86	14.0	71.4
60	17.3	16.1	10.8	92.5	2.31	11.1	89.8

LOOSE-FILL APPLICATIONS

THE ABOVE COVERAGE CHART IS BASED ON A STANDARD LOAD WEIGHT OF 25 LBS. USING A VOLUMETRIC 1 IN. DIOXIDE AND 1/2 GAL. THE CHART IS BASED ON SETTLED THICKNESS AND IS FOR ESTIMATING PURPOSES ONLY. DO NOT EXPECT AROUND SQUARE FEET COVERAGE PER DIOXIDE. THE APPLICATION MUST BE TESTED. THE MINIMUM NUMBER OF DIPS PER 1000 SQ. FT. AND THE MINIMUM INSULATED THICKNESS TO ENSURE THE STATED R-VALUE HAS BEEN REACHED. FAILURE TO MEET BOTH THESE REQUIREMENTS MAY PREVENT THE STATED R-VALUE FROM BEING ACHIEVED. COVERAGE, CONDITIONS, APPLICATION TECHNIQUES, EQUIPMENT AND SETTINGS CAN ALL IMPACT ACTUAL COVERAGE. MINIMUM R-VALUE WITHIN IS 23.75. USE.

DENSE-PACK APPLICATION

Tabla de Cobertura Lateral y del Piso - Aplicaciones de Paquete Denso

Maximum Coverage per Bag (Required for Framing)			
Framing Size	Thermal Resistance (R-Value) in	Insulated Thickness (Inches) in	Minimum V ₁ Per Square Foot lb/ft ² lb/ft ² per F.S. 608.3.3
2 x 4	13	3.5	102
2 x 6	21	5.5	160
2 x 8	28	7.5	219

This coverage chart is for dry applications only and is based on the Kraton KS200, with material applied dry



STABILIZED APPLICATIONS

THE ABOVE GRAPHIC CHART IS BASED ON A NOMINAL BAG WEIGHT OF 25.0 LBS, VOLATILITY INDEX OF 1.0, AND A GRAIN GRAVITY OF 30.0 LBS/BU. THE CHART IS BASED ON SETTLED THICKNESS AND IS FOR ESTIMATING PURPOSES ONLY. IT DOES NOT TAKE INTO ACCOUNT THE EFFECTS OF GRAIN CONDITION, TEMPERATURE, OR OTHER FACTORS. THE ABOVE CHART IS BASED ON A NOMINAL BAG WEIGHT OF 25.0 LBS, VOLATILITY INDEX OF 1.0, AND A GRAIN GRAVITY OF 30.0 LBS/BU. THE CHART IS BASED ON SETTLED THICKNESS AND IS FOR ESTIMATING PURPOSES ONLY. IT DOES NOT TAKE INTO ACCOUNT THE EFFECTS OF GRAIN CONDITION, TEMPERATURE, OR OTHER FACTORS.

SPRAY APPLIED APPLICATIONS

Tabla de Cobertura Lateral - Aplicaciones Aplicadas por Spray

SINCLAIR					
SHEATHING AND WALL SHEET PLYWOOD (RED OAK FINISH) (ECONOMY)					
Framing Exposure	Thermal Resistance (R-value) Knee-Joint PI	Installed Thickness (Inches) Exposed Finish	Minimum Wt. per Square Foot lb./ft. ² Feet per Sq. Ft. of Surface Lb.	Maximum Coverage per Bag (Adjusted for Framing)	
				Extreme Grade 18 inch x 4 ft Panel Knee-Joint or Smooth	24 inch x 4 ft Panel No Knee-Joint or Smooth
2 x 4	13	3.5	0.79	35.0	33.8
2 x 6	21	5.5	1.24	22.3	21.6

This coverage chart is based on the Volumetric III, 2nd ed., "g" type. Installed moisture control must be between 20% and 30% as measured by a pan hole moisture meter. Do not cover the insulation until the installation moisture control has been installed and dried during a minimum period of 24 hrs from the time of installation. Moisture control uses as guidelines with GreenStar Warranty Manual. Install dry dense pack insulation, reduces 24 hr exterior wall sections where added vapor impediments, such as cabinets, structural boards and steeper enclosures are located. If moisture where impediments are located, dry dense packs will reduce exterior wall seeping. Non-standard or unusual wall configurations (i.e., other than 2-4 panels), double exterior wall seeping. Non-standard or unusual wall configurations (i.e., other than 2-4 panels) will affect thermal and sound properties and require special installation considerations. These types of designs should be analyzed and, if necessary, tested prior to plan review. Contact Greenstar Technical Representative for applications or framing is not included on these charts.

ATTIC CARD

* house

Greenfiber® provides outstanding thermal performance, fire-resistance and sound control. Consisting of up to 85% recycled content, Greenfiber® insulation is specially treated for flame resistance. R-value means resistance to heat flow – the higher the R-value, the greater the insulation power.

This insulation has been installed in conformance with the above recommendations, to provide a value of R- 38 using 84 bags of this insulation to cover 1585 square feet of area.

Builder's Signature _____

Forest hope

Company Name

5. 30 23

Date _____

Applicator's Signature

Gale insulation

Company Name _____

5-30-23

Date _____

Manufactured by
Mesa, AZ 85212

US Greenfiber, LLC

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Salt Lake City, UT 84119

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