

ATTIC COVERAGE CHART – LOOSE-FILL AND STABILIZED APPLICATIONS

Tabla de Cobertura de Ático - Aplicaciones de Relleno Suelto y Aplicaciones Estabilizadas

R-Value at 75° F Mean Temp. Valor de resistencia térmica (valor R) at 75 F de temperatura media	Minimum Thickness (inches) Espesor mínimo (en pulgadas)			Net Coverage (no adjustment for framing) Cobertura neta (sin compensación para la estructura)			Net Coverage (adjusted for 2" x 6" framing on 16" centers) Cobertura neta (con compensación para una estructura de 2" x 6" en centros de 16")	
	STABILIZED Initial Installed Thickness Espesor inicial instalado	LOOSE-FILL Initial Installed Thickness Espesor inicial instalado	Settled Thickness Espesor asentado	Maximum Sq. Ft. per Bag Pies cuadrados máximos por bolsa	Minimum Bags per 1,000 Sq. Ft. Cantidad mínima de bolsas por 1,000 pies cuadrados	Minimum Weight per Sq. Ft. Peso mínimo por pie cuadrado	Maximum Sq. Ft. per Bag Pies cuadrados máximos por bolsa	Minimum Bags per 1,000 Sq. Ft. Cantidad mínima de bolsas por 1,000 pies cuadrados
	25lbs (11.3kg)	SANCTUARY®						
13	3.8	3.9	3.6	65.8	15.2	0.38	72.6	13.8
19	5.5	5.7	5.3	44.2	22.6	0.57	48.8	20.5
22	6.4	6.6	6.1	38.0	26.3	0.66	41.2	24.2
30	8.7	8.9	8.3	25.9	38.6	0.97	27.4	36.5
38	10.9	11.2	10.4	19.0	52.6	1.32	19.9	50.1
44	12.6	12.9	12.0	15.7	63.5	1.59	16.5	60.8
49	13.9	14.3	13.3	14.1	70.8	1.80	14.6	68.5
60	16.9	17.3	16.1	11.6	86.0	2.20	12.0	83.5

LOOSE-FILL APPLICATIONS

THE ABOVE COVERAGE CHART IS BASED ON A NOMINAL BAG WEIGHT OF 25 LBS USING A VOLUMATIC III, 3RD GEAR AND 8" GATE. THE CHART IS BASED ON SETTLED THICKNESS AND IS FOR ESTIMATING PURPOSES ONLY. DO NOT EXCEED MAXIMUM SQUARE FEET COVERAGE PER BAG. THE APPLICATOR MUST INSTALL BOTH THE MINIMUM NUMBER OF BAGS PER 1000 SQ. FT. AND THE MINIMUM INSTALLED THICKNESS TO ENSURE THE STATED R-VALUE HAS BEEN REACHED. FAILURE TO MEET BOTH THESE REQUIREMENTS MAY PREVENT THE APPLICATION OF SPECIFIED R-VALUE. JOB CONDITIONS, APPLICATION TECHNIQUES, EQUIPMENT AND SETTINGS CAN INFLUENCE ACTUAL COVERAGE. MINIMUM NET WEIGHT IS 23.75 LBS. IN ACCORDANCE WITH ASTM C-739.

STABILIZED APPLICATIONS

THE ABOVE COVERAGE CHART IS BASED ON A NOMINAL BAG WEIGHT OF 25.0 LBS USING A VOLUMATIC III, 3RD GEAR AND 8" GATE. THE CHART IS BASED ON SETTLED THICKNESS AND IS FOR ESTIMATING PURPOSES ONLY. DO NOT EXCEED MAXIMUM SQUARE FEET COVERAGE PER BAG. THE APPLICATOR MUST INSTALL BOTH THE MINIMUM NUMBER OF BAGS PER 1000 SQ. FT. AND THE MINIMUM INSTALLED THICKNESS TO ENSURE THE STATED R-VALUE HAS BEEN REACHED. FAILURE TO MEET BOTH THESE REQUIREMENTS MAY PREVENT THE APPLICATION OF SPECIFIED R-VALUE. THE INSTALLED MOISTURE CONTENT MUST BE BETWEEN 16% AND 22% IN ATTIC APPLICATIONS. JOB CONDITIONS, APPLICATION TECHNIQUES, EQUIPMENT, AND SETTINGS CAN INFLUENCE ACTUAL COVERAGE. MINIMUM NET WEIGHT IS 23.75 LBS. IN ACCORDANCE WITH ASTM C-1497. THE STABILIZED APPLICATION IS FOR PROFESSIONAL INSTALLERS ONLY USING SPECIALIZED EQUIPMENT.

SIDEWALL & FLOOR COVERAGE CHART – DENSE-PACK APPLICATION

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

Dry Dense-Pack Sidewall & Floor Applications (3.5 pcf minimum installed density)				SANCTUARY®	
Framing Estructura	Thermal Resistance (R value) Resistencia térmica (R)	Installed Thickness (Inches) Espesor instalado (pulgadas)	Minimum Wt Per Square foot lb/ft² Peso mínimo por pie cuadrado lb/ft²	Maximum Coverage per Bag (Adjusted for Framing) Cobertura máxima por bolsa (con compensación para la estructura)	
				16 inch o.c. ft²/Bag 16 pulgadas o.c. pie2/bolsa	24 inch o.c. ft²/Bag 24 pulgadas o.c. pie2/bolsa
2 x 4	13	3.5	1.02	27.0	26.1
2 x 6	21	5.5	1.60	17.2	16.6
2 x 8	28	7.5	2.19	12.6	12.1

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

SIDEWALL COVERAGE CHART – SPRAY-APPLIED APPLICATIONS

Tabla de Cobertura Lateral - Aplicaciones Aplicadas por Spray

Spray-Applied Sidewall Applications (2.75 pcf minimum installed density)				SANCTUARY®	
Framing Estructura	Thermal Resistance (R value) Resistencia térmica (R)	Installed Thickness (Inches) Espesor instalado (pulgadas)	Minimum Wt Per Square foot lb/ft² Peso mínimo por pie cuadrado lb/ft²	Maximum Coverage per Bag (Adjusted for Framing) Cobertura máxima por bolsa (con compensación para la estructura)	
				16 inch o.c. ft²/Bag 16 pulgadas o.c. pie2/bolsa	24 inch o.c. ft²/Bag 24 pulgadas o.c. pie2/bolsa
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 Volumatic III, 2nd gear, 6" gate. The installed moisture content must be between 25% and 35% as measured by a hand held moisture meter. Do not cover the insulation until the insulation moisture content, measured and documented after a minimum period of 24 hrs from the time of installation, reaches 25% or less in accordance with Greenfiber's Wallspray Manual. Install dry dense pack Sanctuary insulation in all exterior wall sections where added vapor impediments, such as cabinets, mirrors, tubs, and shower enclosures are located. If unsure where impediments are located, dry dense pack the entire exterior wall section(s). Non-standard or unusual wall configurations (i.e., other than 2x4 and 2x6 walls) can 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 Greenfiber technical representative for applications or framing that is not included on these charts.

READ THIS BEFORE YOU BUY

WHAT YOU SHOULD KNOW ABOUT R-VALUES

This 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 the insulation you need depends 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.

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