# SANCTUARY<sup>®</sup>

### by GREENFIBER®

## ATTIC COVERAGE CHART – LOOSE-FILL AND STABILIZED APPLICATIONS

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

					25lbs (11.3kg)	SANCTUARY®			
R-Value at 75° F Mean Temp.	Minimum Thickness (inches) Espesor minimo (en pulgadas)			Net Coverage (no adjustment for framing) Obertura neta (sin compesación 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")		
Valor de resistencia termica (valor R) at 75 F de temperature media	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 minima de bolsas por 1,000 pies cuadrados	Minimum Weight per Sq. Ft. Peso minimo por pie cuadrado	Maximum Sq. Ft. per Bag Pies cuadrados máximos por bolsa	Minimum Bags per 1,000 Sq. Ft. Cantidad minima de bolsas por 1,000 pies cuadrados	
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	

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.

his insulation has been installed in conformance with								
he above recommendations, to provide a value of								
R using	bags of this insulation							
o cover	square feet of area at an installed							
hickness of	(in).							

#### 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 INST WEIGHT IS 27.5 LBS. IN ACCORDANCE WITH ASTM C-739.

### SIDEWALL & FLOOR COVERAGE CHART DENSE-PACK APPLICATION

Tabla de Cobertura de Piso y Pared Lateral -Aplicaciónes de Paquete Denso

Dry Dens	e-Pack Sidewall	& Floor Applica	tions (3.5 pcf m	inimum installed densi	ity) SANCTUARY®	
Framing Estructura	Thermal Resistance (R value)	Installed Thickness (Inches)	Minimum Wt Per Square foot lb/ft²	Maximum Coverage per Bag (Adjusted for Framing) Cobertura máxima por bolsa (con compensación para la estructura)		
	Resistencia térmica (R)	Espesor instalado (pulgadas)	Peso mínimo por pie cuadrado Ib/ft <sup>2</sup>	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.



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 APPLICATION 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 ASTIM C-1497. THE STABILED APPLICATION IS FOR PROFESSIONAL INSTALLEDS ONLY USING SPECIALIZED EQUIPMENT.

## SIDEWALL COVERAGE CHART SPRAY APPLIED APPLICATIONS

Tabla de Cobertura de Pared Lateral - Aplicaciónes Aplicadas por Spray

Spray-Applied Sidwall Applications (2.75 pcf minimum installed density) SANCTUAR						
Framing Estructura	Thermal Resistance (R value)	Installed Thickness (Inches)	Minimum Wt Per Square foot lb/ff²	(Adjusted	um Coverage per Bag justed for Framing) bolsa (con compensación para la estructura)	
	Resistencia térmica (R)	Espesor instalado (pulgadas)	Peso mínimo por pie cuadrado lb/ft²	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 onter to 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 othic exterior wall sections). 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.

Builder's Signature			
Company Name			
Date			
Applicator's Signature	 9	 	
Company Name			
Date			

Manufactured by Greenfiber® Toll-Free 800-228-0024 www.greenfiber.com

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