

ATTIC COVERAGE CHART – LOOSE-FILL AND STABILIZED

Attics / Entretien													
Thermal Resistance Résistance Thermique		Dry Applied Thickness Épaisseur appliquée sèche		Stabilized Applied Thickness Épaisseur appliquée stabilisée		Settled Thickness Épaisseur Tassée		Mass per Unit Area Masse par Unité de Surface		Coverage per Bag Couverture par sac		# Bags Required Quantité de Sacs Requis	
RSI Value	R Value	mm	in (po)	mm	in (po)	mm	in (po)	kg/m ²	lb/ft ² (lbs/pi ²)	m ²	ft ² (pi ²)	100 m ²	100 ft ² (pi ²)
1.8	10	75.5	3.0	72.8	2.9	69	2.7	1.70	0.35	6.7	71.6	15.0	14.0
3.5	20	151.0	5.9	145.5	5.7	137	5.4	3.41	0.70	3.3	35.8	30.1	27.9
5.3	30	226.5	8.9	218.3	8.6	206	8.1	5.11	1.05	2.2	23.9	45.1	41.9
7.1	40	302.1	11.9	291.1	11.5	275	10.8	6.82	1.40	1.7	17.9	60.1	55.9
8.8	50	377.6	14.9	363.8	14.3	343	13.5	8.52	1.75	1.3	14.3	75.2	69.8
10.6	60	453.1	17.8	436.6	17.2	412	16.2	10.23	2.09	1.1	11.9	90.2	83.8
12.3	70	528.6	20.8	509.4	20.1	481	18.9	11.93	2.44	1.0	10.2	105.2	97.7
14.1	80	604.1	23.8	582.1	22.9	549	21.6	13.63	2.79	0.8	9.0	120.2	111.7
15.9	90	679.6	26.8	654.9	25.8	618	24.3	15.34	3.14	0.7	8.0	135.3	125.7
17.6	100	755.1	29.7	727.7	28.6	686	27.0	17.04	3.49	0.7	7.2	150.3	139.6

LOOSE-FILL APPLICATIONS

THE COVERAGE CHART IS BASED ON ANOMINAL BAG WEIGHT OF 25 LBS USING AVOLUMATIC 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 VERAGE. MINIMUM NET WEIGHT IS 23.75 LBS. IN ACCORDANCE WITH ASTM C-739.

STABILIZED APPLICATIONS

THE COVERAGE CHART IS BASED ON ANOMINAL BAG WEIGHT OF 25.0 LBS USING AVOLUMATIC 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 25% 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

(3.5 pcf minimum installed density)					
SANCTUARY					
Framing	Thermal Resistance (R value)	Installed Thickness (Inches)	Minimum Wt Per Square foot lb/ft ²	Maximum Coverage per Bag (Adjusted for Framing) <small>Couverture maximale par sac (ajustée pour la charpente)</small>	
Charpente	Résistance Thermique (Coefficient R)	Épaisseur Appliquée (pouces)	Poids minimum par pied carré lb/pi ²	16 inch o.c. ft ² /Bag 16 pounces o.c., pi ² /sac	24 inch o.c. ft ² /Bag 24 pounces o.c., pi ² /sac
2 x 6	21	5.5	1.60	17.2	16.6
2 x 8	28	7.5	2.19	12.6	12.1
2 x 10	35	9.5	2.77	9.9	9.6

This coverage chart is for dry applications only and is based on the Krendl K8200, with material applied dry.

SIDEWALL COVERAGE CHART – SPRAY-APPLIED APPLICATIONS

(2.75 pcf minimum installed density)					
SANCTUARY					
Framing	Thermal Resistance (R value)	Installed Thickness (Inches)	Minimum Wt Per Square foot lb/ft ²	Maximum Coverage per Bag (Adjusted for Framing) <small>Couverture maximale par sac (ajustée pour la charpente)</small>	
Charpente	Résistance Thermique (Coefficient R)	Épaisseur Appliquée (pouces)	Poids minimum par pied carré lb/pi ²	16 inch o.c. ft ² /Bag 16 pounces o.c., pi ² /sac	24 inch o.c. ft ² /Bag 24 pounces o.c., pi ² /sac
2 x 6	21	5.5	1.24	22.3	21.6
2 x 8	28	7.5	1.72	16.0	15.5

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.

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-_____ using _____ bags of this insulation to cover _____ square feet of area.

Builder's Signature _____

Company Name _____

Date _____

Applicator's Signature _____

Company Name _____

Date _____

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