



ATTIC CARD

THIS IS GREENFIBER® ALL BORATE STABILIZED CELLULOSE INSULATION

Application Coverage Chart		30 lbs (13.6 kg)				INS200	
R-value at 75° F Mean Temp.	Minimum Thickness (inches)		Net Coverage (No Adjustment for Framing)			Gross Coverage (based on 2" x 6" framing on 16" centers)	
	Initial Installed Thickness	Settled Thickness	Maximum Sq. Ft. per Bag	Minimum Bags per 1,000 Sq. Ft.	Minimum Weight per Sq. Ft. (lbs/ft ²)	Maximum Sq. Ft. per Bag	Minimum Bags per 1,000 Sq. Ft.
11	3.3	3.0	94.3	10.6	0.32	104.0	9.6
13	3.9	3.6	79.0	12.7	0.38	87.1	11.5
19	5.7	5.3	53.1	18.8	0.57	58.5	17.1
22	6.6	6.1	45.6	21.9	0.66	49.5	20.2
26	7.7	7.2	37.4	26.7	0.80	40.0	25.0
30	8.9	8.3	31.1	32.2	0.97	32.9	30.4
32	9.5	8.8	28.6	35.0	1.05	30.2	33.1
38	11.2	10.4	22.8	43.9	1.32	23.9	41.8
40	11.8	10.9	21.3	47.1	1.41	22.3	44.9
44	12.9	12.0	18.9	52.9	1.59	19.7	50.6
48	14.0	13.0	17.0	59.0	1.77	17.5	57.1
49	14.3	13.3	16.5	60.5	1.81	17.1	58.5
50	14.6	13.5	16.2	61.9	1.86	16.8	59.5
60	17.3	16.1	13.0	77.1	2.31	13.4	74.8

THE ABOVE COVERAGE CHART IS BASED ON A NOMINAL BAG WEIGHT OF 30 LBS USING A VOLUMATIC III, 3rd GEAR AND 8" GATE. THE CHART IS BASED ON SETTLED THICKNESS AND IS FOR ESTIMATING PURPOSES ONLY. JOB CONDITIONS, APPLICATION TECHNIQUES, EQUIPMENT, AND SETTINGS CAN INFLUENCE ACTUAL COVERAGE. ACTUAL COVERAGE MAY VARY BASED ON CONDITIONS AND IS NOT GUARANTEED BY THE MANUFACTURER. 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 INSURE THE STATED R-VALUE HAS BEEN REACHED. FAILURE TO MEET BOTH THESE REQUIREMENTS MAY PREVENT THE ACHIEVEMENT OF THE SPECIFIED R-VALUE. THE INSTALLED MOISTURE CONTENT MUST BE BETWEEN 16% AND 25% IN ATTIC APPLICATIONS. THIS COVERAGE CHART DOES NOT APPLY TO DRY LOOSE-FILL ATTIC/FLOOR APPLICATIONS. MINIMUM NET WEIGHT IS 28.5 LBS.

Spray Applied Sidewall Applications (2.7 pcf minimum installed density) 30 lbs. (13.6 kg) INS200

Framing	Thermal Resistance (R Value)	Installed Thickness (inches)	Minimum Wt. Per Square Foot lb/ft ²	Maximum Coverage Per Bag (Adjusted for Framing) ft ² /Bag	
				(16" oc)	(24" oc)
2x4	13	3.5	0.79	42.0	40.6
2x6	21	5.5	1.24	26.8	25.9

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 INS200 insulation in all exterior wall sections where added vapor impediments 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. This product is intended for wallspray application in 2x4 and 2x6 construction. Contact GreenFiber technical representatives for all other assemblies.

Dry Dense Pack Sidewall Applications (3.5 pcf minimum installed density) 30 lbs (13.6 kg) INS200

Framing	Thermal Resistance (R Value)	Installed Thickness (inches)	Minimum Wt. Per Square Foot lb/ft ²	Maximum Coverage Per Bag (Adjusted for Framing) ft ² /Bag	
				(16" oc)	(24" oc)
2x4	13	3.5	1.02	32.4	31.3
2x6	21	5.5	1.60	20.6	19.9

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

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.

CERTIFICATION:

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: _____

FOR MORE INFORMATION CONTACT GREENFIBER:

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MANUFACTURING LOCATIONS:

- Delphos, OH
- Debert, Nova Scotia
- Norfolk, NE
- Chandler, AZ
- Salt Lake City, UT
- Tampa, FL
- Vars, Ontario
- Waco, TX
- Wilkes-Barre, PA

This product is designed solely for agricultural building use only. It is not intended or permitted for use in residential applications.

