



THIS IS GREENFIBER® ALL BORATE STABILIZED CELLULOSE INSULATION

Application Coverage Chart 30 lbs (13.6 kg) INS745

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.
R11	3.26	3.03	102.0	9.8	0.294	112.5	8.9
R13	3.87	3.60	84.4	11.9	0.356	93.1	10.7
R19	5.68	5.28	54.6	18.3	0.549	60.1	16.6
R22	6.56	6.10	46.1	21.7	0.651	50.0	20.0
R26	7.73	7.19	37.9	26.4	0.791	40.6	24.6
R30	8.89	8.27	32.0	31.3	0.938	33.9	29.5
R32	9.47	8.81	29.6	33.8	1.01	31.3	31.9
R38	11.18	10.40	24.0	41.6	1.25	25.2	39.7
R40	11.75	10.93	22.5	44.4	1.33	23.6	42.4
R44	12.88	11.97	20.0	49.9	1.50	20.9	47.9
R48	14.00	13.02	18.0	55.7	1.67	18.6	53.7
R49	14.28	13.28	17.5	57.2	1.72	18.1	55.1
R50	14.56	13.54	17.0	58.7	1.76	17.7	56.6
R60	17.33	16.12	13.5	74.2	2.23	13.9	72.0

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. 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 APPLICATION OF SPECIFIED R-VALUE. THE INSTALLED MOISTURE CONTENT MUST BE BETWEEN 16% AND 25% IN ATTIC APPLICATIONS. THIS PRODUCT IS NOT FOR DRY LOOSE-FILL ATTIC/FLOOR APPLICATIONS. JOB CONDITIONS, APPLICATION TECHNIQUES, EQUIPMENT, AND SETTINGS CAN INFLUENCE ACTUAL COVERAGE. MINIMUM NET WEIGHT IS 28.5 LBS.

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 INS735 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. This product is intended for wallspray application in 2x4 and 2x6 construction. Contact GreenFiber technical representatives for all other assemblies.

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.

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.

FOR MORE INFORMATION CONTACT GREENFIBER:

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