

COVERAGE CHART



Greenshield™ Loose Fill Insulation 30# bags

Horizontal Ceiling Area:

PNEUMATIC APPLICATION COVERAGE CHART							
R-value @ 75°F Mean Temp	Minimum Thickness (inches)		Maximum Net Coverage (No Adjustment for Framing)			Gross Coverage (Based on 2"x 6" Framing on 16" Centers)	
To Obtain a Thermal Resistance (R) of:	Installed Insulation Should Not Be Less Than	Thickness After Long-Term Settling	Maximum Square feet per Bag	Minimum Bags per 1000 Square Feet	Minimum Weight per Square Foot (lbs)	Maximum Square Feet per Bag	Minimum Bags per 1000 Square Feet
60	17.9	16.1	13.5	74.3	2.228	13.9	72
50	14.9	13.4	16.9	59.3	1.779	17.5	57
49	14.6	13.1	17.3	57.9	1.736	18.0	56
40	11.9	10.7	22.2	45.0	1.351	23.3	43
38	11.3	10.2	23.7	42.3	1.268	24.9	40
32	9.5	8.6	29.2	34.2	1.026	31.1	32
30	8.9	8.0	31.7	31.6	0.947	33.8	30
26	7.7	7.0	37.8	26.5	0.794	40.8	25
22	6.6	5.9	46.4	21.5	0.646	50.9	20
19	5.7	5.1	55.6	18.0	0.539	61.4	16
13	3.9	3.5	88.9	11.3	0.338	98.0	10
11	3.3	2.9	109.2	9.2	0.275	120.5	8

The above coverage chart is based on insulation manufactured @ 1.5 pcf design density per ASTM C739. The attic installation thickness was determined according to ASTM C1374 using a Krendl 500 blowing machine with 150-feet of 3" hose, gate setting of 5, and air setting of 6.5. Coverages are for estimating horizontal applications and may vary due to job conditions, application technique and machine settings. This insulation is **not** intended for spray application and contains no adhesive. Do not add water during application.

Sidewalls/Floors	Thickness (inches)	Maximum Coverage		Weight per Square Foot
		Square Feet per Bag		
		16" oc	24" oc	
R-13 (2 x 4)	3.5	32.4	31.3	1.021
R-21 (2 x 6)	5.5	20.6	19.9	1.604
R-28 (2 x 8)	7.25	15.7	15.1	2.115
R-35 (2 x 10)	9.25	12.3	11.9	2.698



The above enclosed wall/floor coverages are estimated using 3.5 pcf density. Insulation should be dense packed into enclosed wall or floor cavity without water Using an approved "Drill and Fill" application method for installation through sheathing, or Dense-Pack behind approved netting material. May also be installed behind attached netting.

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