

# COVERAGE CHART



## Greenshield™ Stabilized 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	16.9	16.1	16.4	60.9	1.828	17.0	59
50	14.1	13.4	20.5	48.7	1.460	21.4	47
49	13.8	13.1	21.1	47.5	1.424	21.9	46
40	11.3	10.7	27.1	37.0	1.109	28.4	35
38	10.7	10.2	28.8	34.7	1.041	30.4	33
32	9.0	8.6	35.6	28.1	0.842	37.9	26
30	8.5	8.0	38.6	25.9	0.777	41.2	24
26	7.3	7.0	46.0	21.7	0.651	49.7	20
22	6.2	5.9	56.6	17.7	0.530	62.0	16
19	5.4	5.1	67.8	14.7	0.442	80.6	12
13	3.7	3.5	108.3	9.2	0.277	128.8	8
11	3.1	2.9	133.1	7.5	0.225	158.3	6

The above coverage chart is based on insulation manufactured @ 1.5 pcf design density per ASTM C739. The attic installed 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, obstructions, application technique, and machine settings. This insulation is not intended for dry application. Only use special stabilized application equipment which injects water to activate the adhesive.

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-36	( 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 may be dense packed into enclosed wall or floor cavity without water by using approved "Drill and Fill" application method for installation through sheathing. Insulation may also be installed behind attached netting. Only install into open wall cavity with special wall-spray application equipment.

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