

COVERAGE CHART



GreenShield™ Stabilized Borate Insulation 26lb. 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	12.8	78.3	2.036	13.2	76
50	14.1	13.4	16.0	62.5	1.626	16.6	60
49	13.8	13.1	16.4	61.0	1.586	17.1	59
40	11.3	10.7	21.1	47.5	1.234	22.1	45
38	10.7	10.2	22.4	44.6	1.159	23.6	42
32	9.0	8.6	27.7	36.1	0.937	29.5	34
30	8.5	8.0	30.0	33.3	0.866	32.1	31
26	7.3	7.0	35.8	27.9	0.725	38.7	26
22	6.2	5.9	44.0	22.7	0.590	48.3	21
19	5.4	5.1	52.8	18.9	0.493	58.2	17
13	3.7	3.5	84.3	11.9	0.308	93.0	11
11	3.1	2.9	103.6	9.7	0.251	114.3	9

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	28.1	27.2	1.021
R-21 (2 x 6)	5.5	17.9	17.3	1.604
R-28 (2 x 8)	7.25	13.6	13.1	2.115
R-36 (2 x 10)	9.25	10.6	10.3	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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