

Greenshield™ Stabilized Loose Fill Low Dust Cellulose Insulation 30# bags

Class I Building Material



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	12.8	78.3	2.349	13.2	76
50	14.9	13.4	15.9	62.7	1.882	16.6	60
42	12.5	11.3	19.7	50.7	1.520	20.7	48
40	11.9	10.7	21.0	47.7	1.432	22.0	45
38	11.3	10.2	22.3	44.8	1.344	23.5	43
32	9.5	8.6	27.6	36.2	1.086	29.4	34
30	8.9	8.0	29.9	33.4	1.002	32.0	31
24	7.1	6.4	39.6	25.2	0.757	43.1	23
22	6.6	5.9	44.2	22.6	0.678	48.5	21
19	5.7	5.1	53.3	18.8	0.563	58.8	17
13	3.9	3.5	87.2	11.5	0.344	96.2	10
11	3.3	2.9	108.7	9.2	0.276	120.0	8

Coverage chart above is based on insulation manufactured @ 1.6 pcf design density per ASTM C739.

Coverages are estimated for horizontal application.

The 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.

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
		16" oc	24" oc	
R-13 (2 x 4)	3.5	37.8	36.6	0.875
R-21 (2 x 6)	5.5	24.1	23.3	1.375
R-28 (2 x 8)	7.25	18.3	17.7	1.813
R-35 (2 x 10)	9.25	14.3	13.8	2.313

The above enclosed wall/floor coverages are estimated using 3.0 pcf density.

Insulation should be dense packed into enclosed wall or floor cavity without water.

Use an approved "Drill and Fill" installation method for exterior walls.

R-value means resistance to heat flow. The higher the R-value, the greater the insulation power. This coverage chart is based on settled density and is for estimating purposes only. Actual coverage may vary according to job conditions and application technique. To obtain maximum performance the manufacturer recommends installation moisture between 18% - 22% for ceilings and 24% - 35% for vertical walls. Actual installation requirements may change depending on climate zone. To achieve stated R-value do not exceed maximum square footage per bag.

This attic has been insulated to: **R -**

The walls have been insulated to: **R -**

This is to certify that Greenshield Stabilized Insulation has been installed with the manufacturer's recommendations and according to the coverage chart shown above using _____ bags of insulation to cover _____ square feet of area.

Installers Signature

Company Name

Date

Builders Signature

Company Name

Residence Address

This insulation was installed by a qualified professional contractor to the R-value stated here and complies with all applicable codes, standards and regulations. Additional insulation may be added by contacting your Greenshield™ installer.