

# Attic Card

## Greenshield™ Stabilized Borate Insulation 26# bags



Horizontal Ceiling Area: \_\_\_\_\_

ATTIC 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"	
To Obtain a Thermal Resistance (R) of:	Installed Insulation Inches 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 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.

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 -**

Walls have been insulated to: **R -**

Sidewalls/Floors		Thickness Inches	Maximum Coverage		
			Square Feet per Bag - 16" OC	Square Feet per Bag - 24" OC	Weight per Square Foot
R-13	(2x4)	3.5	28.1	27.2	1.021
R-21	(2x6)	5.5	17.9	17.3	1.604
R-28	(2x8)	7.25	13.6	13.1	2.115
R-36	(2x10)	9.25	10.6	10.3	2.698

This is to certify that Greenshield Loose Fill Insulation has been installed using the manufacturer's recommendations and according to the coverage above, using  bags of insulation to cover  square feet of attic area.

Installer's signature \_\_\_\_\_

Company name \_\_\_\_\_

Date \_\_\_\_\_

Builder's signature \_\_\_\_\_

Company name \_\_\_\_\_

Building Address \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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



145 Factory Street, Ronda, NC 28670 • [www.carolinafibers.com](http://www.carolinafibers.com)  
 Telephone: 336-527-4140 • Fax: 336-527-4145 • Toll Free: 866-476-3278

Carolina Precision Fibers Inc.

August 2025