

COVERAGE CHART



Greenshield™ Loose Fill Insulation 26# 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	12.5	80.2	2.085	12.9	78
50	14.9	13.4	15.6	64.0	1.665	16.2	62
49	14.6	13.1	16.0	62.4	1.624	16.7	60
40	11.9	10.7	20.6	48.6	1.264	21.6	46
38	11.3	10.2	21.9	45.6	1.186	23.1	43
32	9.5	8.6	27.1	36.9	0.960	28.8	35
30	8.9	8.0	29.3	34.1	0.886	31.3	32
26	7.7	7.0	35.0	28.6	0.743	37.8	26
22	6.6	5.9	43.0	23.2	0.604	47.1	21
19	5.7	5.1	51.5	19.4	0.504	56.9	18
13	3.9	3.5	82.3	12.1	0.316	90.8	11
11	3.3	2.9	101.2	9.9	0.257	111.6	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.

Enclosed 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 should be dense packed into enclosed wall or floor cavity without water. Use an approved "Drill and Fill" application method for installation through sheathing. May also be installed behind attached netting.

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



Carolina Precision Fibers Inc.