

# COVERAGE CHART



**Greenshield™ Stabilized Loose Fill Low Dust Cellulose 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	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
		Square Feet per Bag		
		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.

