

COVERAGE CHART



Greenshield™ Stabilized Loose Fill Poultry Cellulose Insulation 30# bags

ATOMIZED 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	15.0	66.9	2.006	15.6	64.0
50	14.1	13.4	18.7	53.4	1.602	19.7	50.7
42	11.9	11.3	23.3	43.0	1.290	24.7	40.5
40	11.3	10.7	24.7	40.4	1.213	26.3	38.0
38	10.7	10.2	26.4	37.9	1.138	28.1	35.5
32	9.0	8.6	32.7	30.5	0.916	35.3	28.3
30	8.5	8.0	35.5	28.1	0.844	38.5	26.0
24	6.8	6.4	47.3	21.1	0.634	52.2	19.2
22	6.2	5.9	52.9	18.9	0.567	58.9	17.0
19	5.4	5.1	64.1	15.6	0.468	71.8	13.9
13	3.7	3.5	106.1	9.4	0.283	119.2	8.4
11	3.1	2.9	133.2	7.5	0.225	149.9	6.7

Coverage chart above is based on insulation manufactured @ 1.5 pcf design density per ASTM C739. Coverages are estimated for horizontal application.

The installation thickness was determined using ASTM C1374 and a Force 1 blowing machine with 100-feet of 3" hose.

This insulation is not intended for dry application. Use only special stabilized application equipment.

Sidewalls	Thickness (inches)	Maximum Coverage		Weight per Square Foot
		Square Feet per Bag		
		16" oc	24" oc	
R-13 (2 x 4)	3.5	40.5	39.2	0.817
R-21 (2 x 6)	5.5	25.8	24.9	1.283

The above wall coverages are estimated using 2.8 pcf density.

This insulation is designed for installation with special wall-spray application equipment.

