



**NATIONAL FIBER**  
CEL-PAK INSULATION

Professional Cellulose for Cellulose Professionals

**Expanded Bag Coverage Chart  
for National Fiber's Cellulose Insulation**

<b>Walls or Enclosed Cavities</b>				<b>Attic Floors or Open Cavities</b>			
Dense Pack				Loose Fill 1.4 lbs/cuft			
(Coverage for 25 Pound Bag)				(Coverage for 25 Pound Bag)			
	R-Value	Cavity Depth (Inches)	*Coverage per Bag (Net SqFt)	R-Value	Installed Depth (Inches)	Settled Depth (Inches)	*Coverage per Bag (Net SqFt)
2 x 3	7	2	44.1	13	4.3	3.8	85.8
	9	2.5	35.0	15	4.8	4.3	72.0
	11	3	29.0	19	5.9	5.3	50.5
2 x 4	13	3.5	24.6	22	6.8	6.1	41.6
	15	4	21.4	26	7.9	7.1	33.9
	16	4.5	18.9	30	9.1	8.1	28.3
2 x 6	18	5	16.9	34	10.1	9.1	24.5
	20	5.5	15.2	38	11.4	10.2	21.4
	22	6	13.9	40	11.8	10.7	20.1
	24	6.5	12.7	45	13.2	12.0	17.7
2 x 8	26	7	11.7	49	14.5	13.1	16.0
	27	7.5	10.9	53	15.5	14.2	14.7
	29	8	10.1	56	16.4	14.9	13.9
	31	8.5	9.4	60	17.7	16.0	12.8
2 x 10	33	9	8.9	64	18.7	17.1	12.0
	35	9.5	8.3	68	19.8	18.1	11.3
	37	10	7.9	72	21.0	19.1	10.6
	38	10.5	7.4	76	22.1	20.2	10.0
2 x 12	40	11	7.1	80	23.3	21.3	9.5
	42	11.5	6.7	84	24.5	22.3	9.0
	44	12	6.4	88	25.6	23.4	8.6
	46	12.5	6.1	92	26.8	24.4	8.2
	47	13	5.8	96	27.9	25.5	7.8
	49	13.5	5.6	100	29.1	26.5	7.5
	51	14	5.3	104	30.2	27.6	7.1
	53	14.5	5.1	108	31.4	28.6	6.9
	55	15	4.9	112	32.6	29.7	6.6
	57	15.5	4.7	116	33.7	30.8	6.3
58	16	4.5	120	34.9	31.8	6.1	
60	16.5	4.4	124	36.0	32.9	5.9	
62	17	4.2					
64	17.5	4.1					
66	18	3.9					

*Please Note: Coverage figures for dense pack applications are based upon recommended installed densities from a Danish Building and Research study to prevent settling. Coverage figures for loose fill applications are based upon testing data from R&D Services for R-13, R-19, R-22, R-30, R-38, R-49 and R-60. Information for other R-Values have been extrapolated from this data. Coverage per bag does not take in account framing. R-Value decreases slightly as insulation density insreases.*