



NATIONAL FIBER
CEL-PAK INSULATION

Professional Cellulose for Cellulose Professionals

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

**Dense Pack Cellulose
(Walls or Enclosed Cavities)**
(Coverage per 25 lb. Bag)

	R-Value	Cavity Depth (Inches)	*Coverage per Bag (Net SqFt)	Installed Density (lbs/cuft)
2 x 3	7	2	45.5	3.3
	9	2.5	36.1	3.3
	11	3	29.9	3.3
2 x 4	13	3.5	25.5	3.4
	15	4	22.2	3.4
	16	4.5	19.6	3.4
2 x 6	18	5	17.5	3.4
	20	5.5	15.8	3.4
	22	6	14.4	3.5
	24	6.5	13.2	3.5
2 x 8	26	7	12.2	3.5
	27	7.5	11.3	3.5
	29	8	10.6	3.5
	31	8.5	9.9	3.6
2 x 10	33	9	9.3	3.6
	35	9.5	8.8	3.6
	37	10	8.3	3.6
	38	10.5	7.8	3.6
2 x 12	40	11	7.4	3.7
	42	11.5	7.1	3.7
	44	12	6.7	3.7
	46	12.5	6.4	3.7
	47	13	6.2	3.8
	49	13.5	5.9	3.8
	51	14	5.7	3.8
	53	14.5	5.4	3.8
	55	15	5.2	3.8
	57	15.5	5.0	3.9
	58	16	4.8	3.9
	60	16.5	4.7	3.9
	62	17	4.5	3.9
	64	17.5	4.4	3.9
	66	18	4.2	4.0

**Loose Fill Cellulose
(Attic Floors or Open Cavities)**
(Coverage per 25 lb. Bag)

	R-Value	Installed Depth (Inches)	Settled Depth (Inches)	*Coverage per Bag (Net SqFt)
	13	4.3	3.8	85.8
	15	4.8	4.3	72.0
	19	5.9	5.3	50.5
	22	6.8	6.1	41.6
	26	7.9	7.1	33.9
	30	9.1	8.1	28.3
	34	10.1	9.1	24.5
	38	11.4	10.2	21.4
	40	11.8	10.7	20.1
	45	13.2	12.0	17.7
	49	14.5	13.1	16.0
	53	15.5	14.2	14.7
	56	16.4	14.9	13.9
	60	17.7	16.0	12.8
	64	18.7	17.1	12.0
	68	19.8	18.1	11.3
	72	21.0	19.1	10.6
	76	22.1	20.2	10.0
	80	23.3	21.3	9.5
	84	24.5	22.3	9.0
	88	25.6	23.4	8.6
	92	26.8	24.4	8.2
	96	27.9	25.5	7.8
	100	29.1	26.5	7.5
	104	30.2	27.6	7.1
	108	31.4	28.6	6.9
	112	32.6	29.7	6.6
	116	33.7	30.8	6.3
	120	34.9	31.8	6.1
	124	36.0	32.9	5.9

Please Note: Coverage figures for dense pack applications are based upon recommended installed densities from a Danish Building and Research study and actual 12 inch double wall installations to provide self supporting installations. 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 increases.