

Arctic Fiber Cellulose Insulation

Progressive Density Coverage Chart

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

	R-Value	Cavity Depth (Inches)	*Coverage per Bag (Net SqFt)	Installed Density (lbs/cuft)
2x3	7	2.0	40.0	3.75
	9	2.5	32.0	3.75
	11	3.0	26.7	3.75
2x4	13	3.5	22.9	3.75
	15	4.0	20.0	3.75
	16	4.5	17.8	3.75
2x6	18	5.0	16.0	3.75
	21	5.5	14.5	3.75
	22	6.0	13.3	3.75
2x8	24	6.5	12.3	3.75
	26	7.0	11.4	3.75
	29	7.5	10.7	3.75
2x10	30	8.0	10.0	3.75
	31	8.5	9.4	3.75
	33	9.0	8.9	3.75
2x12	35	9.5	8.4	3.75
	38	10.0	8.0	3.75
	40	10.5	7.6	3.75
	42	11.0	7.3	3.75
	43	11.5	7.0	3.75
	45	12.0	6.7	3.75
	47	12.5	6.4	3.75
	49	13.0	6.2	3.75
	51	13.5	5.9	3.75
	53	14.0	5.7	3.75
	55	14.5	5.5	3.75
	57	15.0	5.3	3.75
	58	15.5	5.2	3.75
	60	16.0	5.0	3.75
	62	16.5	4.8	3.75
	64	17.0	4.7	3.75
	66	17.5	4.6	3.75

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

	R-Value	Installed Depth (Inches)	Settled Depth (inches)	*Coverage per Bag (Net SqFt)
	13	4.2	3.8	78.1
	15	4.8	4.3	72.0
	19	5.9	5.3	46.9
	22	6.7	6.0	38.9
	26	7.9	7.1	33.9
	30	9.0	8.1	26.7
	34	10.1	9.1	24.5
	38	11.2	10.1	20.3
	40	11.8	10.7	20.1
	45	13.2	12.0	17.7
	49	14.4	12.9	15.2
	53	15.5	14.2	14.7
	56	16.4	14.9	13.9
	60	17.5	15.8	12.2
	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	3.1
	124	36.0	32.9	5.9



Cellulose Insulation Manufactured by Thermo-Kool of Alaska at
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Any Questions, Please Call: 907-376-3644 or Email: sales@thermo-koolofalaska.com