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## MANUFACTURER'S INSULATION

# FACT SHEET

This is Cellulose Fiber Loose-fill Blowing Insulation

The Manufacturer recommends that Energy Control Cellulose be installed in accordance with each of the coverage chart minimums to provide the thermal resistances (R-Values) listed. SEE INSTALLATION INSTRUCTIONS ON BACK.

R-Value @ 75°	Initial Installed Thickness (in.)	Minimum Settled Thickness (in.)	Framing: 2 by 6 @ 16 in. OC		Framing: None			
			Bags Per 1000 ft <sup>2</sup>	Maximum Net Coverage (ft <sup>2</sup> /bag)	Bags Per 1000 ft <sup>2</sup>	Maximum Net Coverage (ft <sup>2</sup> /bag)	Minimum Weight (lbs/ft <sup>2</sup> )	
ATTIC	13	4.2	3.8	12.5	79.8	13.8	72.4	0.35
	19	5.9	5.3	20.9	49.8	22.2	45.1	0.55
	22	6.8	6.1	24.2	41.4	26.4	37.9	0.66
	23	7.1	6.4	25.5	39.1	27.8	36.0	0.69
	27	8.2	7.4	31.1	32.1	33.5	29.9	0.84
	30	9.1	8.2	35.3	28.3	37.7	26.5	0.94
	35	10.5	9.5	42.4	23.6	44.8	22.3	1.12
	38	11.4	10.3	46.6	21.4	49.1	20.4	1.23
	40	12.0	10.8	49.5	20.2	51.9	19.3	1.30
	42	12.6	11.3	52.3	19.1	54.8	18.3	1.37
	46	13.7	12.4	58.0	17.3	60.5	16.5	1.51
	49	14.6	13.1	62.2	16.1	64.8	15.4	1.62
	50	14.9	13.4	63.6	15.7	66.2	15.1	1.65
	54	16.1	14.4	69.3	14.4	71.9	13.9	1.80
	55	16.3	14.7	70.8	14.1	73.3	13.6	1.83
57	16.9	15.2	73.6	13.6	76.2	13.1	1.90	
60	17.8	16.0	77.9	12.8	80.5	12.4	2.01	
SIDE WALL	13.3	3.5	3.5	This bag will cover 30.0 sq. ft. in 2x4 closed sidewall				
	21	5.5	5.5	This bag will cover 19.0 sq. ft. in 2x6 closed sidewall				
Initial installed thicknesses were determined according to ASTM C1374 using a Krendl Model 2000 machine with shredder. Settings are not adjustable.								
Average Net Weight: 25 lbs.								
*The proper installed thickness needed to achieve settled depth will vary with different machines, air settings, installer technique, etc. Therefore, the installed depth columns should be used only as an approximate guideline. To ensure that product is installed at its settle thickness, you must refer to the "Settled Coverage" or "Bags per 1000 sq. ft." columns.								

This insulation must be installed properly to get the marked R-Value. Read and follow installation instructions carefully. If you plan to install the insulation yourself, follow the chart on this fact sheet to obtain the right thickness for the marked R-Value, then follow installation instructions carefully.

### READ THIS BEFORE YOU BUY

#### What You Should Know About R-Values

The chart shows the R-Value of this insulation. R means resistance to heat flow. The higher the R-Value, the greater the insulating power. Compare insulation R-Values before you buy.

There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, your fuel use patterns and family size, proper installation of your insulation, and how tightly your house is sealed against air leaks. If you buy too much insulation, it will cost you more than what you'll save on fuel.

To get the marked R-Value, it is essential that this insulation be installed properly. Insulation placed too near electrical heat sources may cause fire. Follow installation instructions carefully. To avoid excess moisture build-up, proper ventilation of home is important following installation of this product.