

# \$\$ THE REAL COST OF INSULATED LOGS \$\$

R-Value Of Logs R-1.41 Per Inch | Data Provided by U.S. Department of Energy

## ANNUAL HEATING FUEL COSTS

HEAT LOSS FOR A TYPICAL LOG HOME				\$1,000	\$1,500	\$2,000	\$2,500	\$3,000
6"x8" D-log	Roof	R38	55%	\$550	\$825	\$1,100	\$1,375	\$1,650
Traditional Log	Walls	R6	35%	\$350	\$525	\$700	\$875	\$1,050
	Floor	R6	10%	\$100	\$150	\$200	\$250	\$300

### SAME HOME BUILT WITH INSULATED LOGS

	Roof	R38	55%	\$550	\$825	\$1,100	\$1,375	\$1,650	
Insulated Log	Walls	R11	19%	\$191	\$286	\$382	\$477	\$573	
	Floor	R6	10%	\$100	\$150	\$200	\$250	\$300	
<b>Estimated Annual Savings</b>				<b>\$159</b>	<b>\$239</b>	<b>\$318</b>	<b>\$398</b>	<b>\$477</b>	<b>16%</b>

## ANNUAL HEATING FUEL COSTS

HEAT LOSS FOR A TYPICAL LOG HOME				\$1,000	\$1,500	\$2,000	\$2,500	\$3,000
8"x8" D-log	Roof	R38	55%	\$550	\$825	\$1,100	\$1,375	\$1,650
Traditional Log	Walls	R9	35%	\$350	\$525	\$700	\$875	\$1,050
	Floor	R6	10%	\$100	\$150	\$200	\$250	\$300

### SAME HOME BUILT WITH INSULATED LOGS

	Roof	R38	55%	\$550	\$825	\$1,100	\$1,375	\$1,650	
Insulated Log	Walls	R17	19%	\$185	\$278	\$371	\$463	\$556	
	Floor	R6	10%	\$100	\$150	\$200	\$250	\$300	
<b>Estimated Annual Savings</b>				<b>\$165</b>	<b>\$247</b>	<b>\$329</b>	<b>\$412</b>	<b>\$494</b>	<b>16%</b>

## ANNUAL HEATING FUEL COSTS

HEAT LOSS FOR A TYPICAL LOG HOME				\$1,000	\$1,500	\$2,000	\$2,500	\$3,000
8"x12" D-log	Roof	R38	55%	\$550	\$825	\$1,100	\$1,375	\$1,650
Traditional Log	Walls	R9	35%	\$350	\$525	\$700	\$875	\$1,050
	Floor	R6	10%	\$100	\$150	\$200	\$250	\$300

### SAME HOME BUILT WITH INSULATED LOGS

	Roof	R38	55%	\$550	\$825	\$1,100	\$1,375	\$1,650	
Insulated Log	Walls	R19	17%	\$166	\$249	\$332	\$414	\$497	
	Floor	R6	10%	\$100	\$150	\$200	\$250	\$300	
<b>Estimated Annual Savings</b>				<b>\$184</b>	<b>\$276</b>	<b>\$368</b>	<b>\$461</b>	<b>\$553</b>	<b>18%</b>