

# CELLULOSE VS. FIBERGLASS

Loose Fill Cellulose Insulation vs. Loose Fill Fiberglass Insulation in a simulated residential attic under winter conditions.

**FIBERGLASS:** As the outside temperature drops, the R-Value of loose fill fiberglass insulation decreases dramatically.

**CELLULOSE:** As the outside temperature drops, the R-Value of loose fill cellulose insulation increases.

## LOOSE FILL FIBERGLASS

MASTERING CHAMBER (F)	CLIMATE TEMP (F)	R-VALUE
70° F	44.6° F	17.8
70° F	26.8° F	14.1
70° F	8.6° F	12.0
70° F	-4.0° F	10.6
70° F	-18.4° F	9.2

## LOOSE FILL CELLULOSE

MASTERING CHAMBER (F)	CLIMATE TEMP (F)	R-VALUE
70° F	40° F	18° F
70° F	20° F	18.8° F
70° F	8° F	19.4° F
70° F	-5° F	19.6° F
70° F	-18° F	20.3° F

**BOTTOM LINE:**  
**CELLULOSE INSULATION SAVES MONEY!**