

TABLE 1  
 THE APPARENT THERMAL CONDUCTIVITY AND THERMAL RESISTANCE  
 OF A SPECIMEN OF A CELLULAR INSULATION MATERIAL

Specimen	Test Thickness	Test Density	Mean Temperature	Thermal Conductivity	Apparent Thermal Conductivity	Thermal Resistance	
*****	*****	*****	*****	*****	*****	*****	
*****	mm	Kg/m <sup>3</sup>	C	W/m K	Btu-in/hr ft <sup>2</sup> F	hr ft <sup>2</sup> F/Btu	
*****	inches	lbs/ft <sup>3</sup>	F	*****	*****	*****	
Air-Krete	50.1	82.2	2	35	0.0378	0.262	7.53