

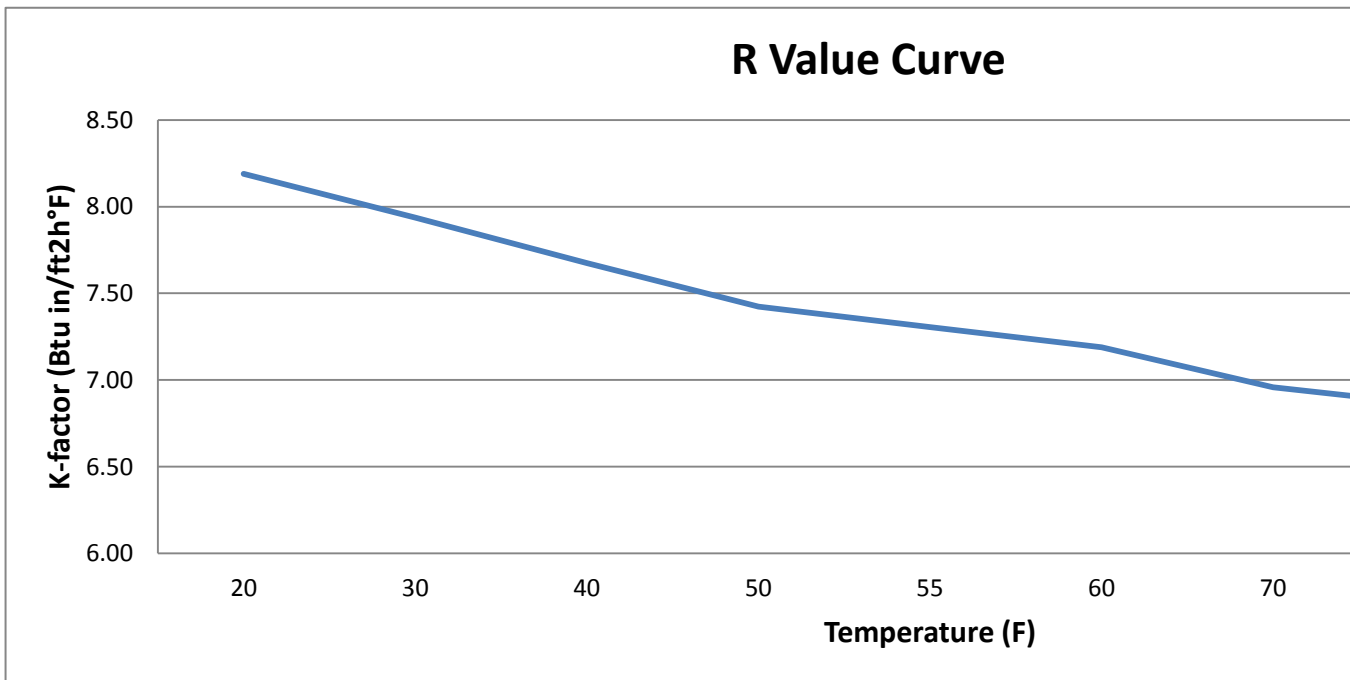


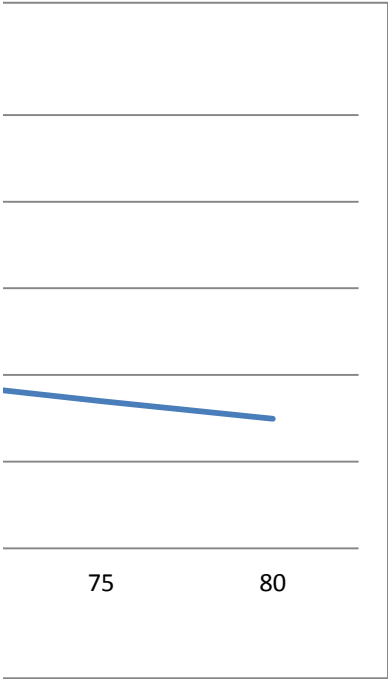
**System: Test Date 2.1.2012**

Thermal Conductivity test based on ASTM C518 test standards.

As with any insulator (cellulous, fiberglass, polyurethane, and polystyrene EPS or XPS,) when the air temperature drops the R-Value will increase. As the air temperature rises the R-Value will decrease. It is important that when you see an R-Value you check what temperature the product was tested at. The apples to apples R-Value ASTM C518 R-Value comparison is at 75°F.

Temp (°F)	K-factor (Btu in/ft <sup>2</sup> h°F)	R Value per inch
20	0.1221	8.19
30	0.1260	7.94
40	0.1303	7.67
50	0.1347	7.42
55	0.1369	7.30
60	0.1391	7.19
70	0.1437	6.96
75	0.1460	6.85
80	0.1482	6.75





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