

Material	Density	Thermal Conductivity	Thermal Expansion
431SS	484lbs./cu.ft.	11.7 btu/hr ft. F	6.5×10^{-6}
Cast Iron	450lbs./cu ft.	26.6 btu/hr ft F	5.6×10^{-6}
HR-40	520lbs./cu ft.	18 btu/hr ft F	7.2×10^{-6}
BR-152	469lbs./cu ft.	11.02 btu/hr ft F	5.8×10^{-6}