

Material	$\rho$ (kg/m <sup>3</sup> )	L (J/kg)	T <sub>melt</sub> (K)	c <sub>s</sub> (J/kg-K)	c <sub>l</sub> (J/kg-K)	k <sub>s</sub> (W/m-K)	k <sub>l</sub> (W/m-K)
Alimium	2702	398	933	0.903	1.146	237	218
Ferisium	7870	272	1810	0.447	0.654	80.2	32.1
Tividium	4500	440000	1953	536	592	21	30