

## Chapter4\_example6

The square root of kpc product of aluminium is  $2.39 \times 10^4 \text{ sq.W.s}/(\text{m}^4.\text{sq.K})$

The temperature of aluminium is felt as 20.0 degree celsius

The square root of kpc product of oak is  $5.66 \times 10^2 \text{ sq.W.s}/(\text{m}^4.\text{sq.K})$

The temperature of oak is felt as 20.1 degree celsius

The oak will feel warmer.