

[Open Peer Review on Qeios](#)

Watt per Meter-Kelvin

National Cancer Institute

Source

National Cancer Institute. *Watt per Meter-Kelvin*. NCI Thesaurus. Code C70441.

A SI derived unit of thermal conductivity defined as heat flow rate of one watt in a direction normal to a surface of material, in thickness one meter, due to a temperature difference equal to one degree Kelvin.