

Symbol	Description	Unit	Value
T_0	Absolute temperature	K	273.15
k	Thermal conductivity	$\text{J m}^{-1} \text{K}^{-1} \text{a}^{-1}$	6.627×10^7
G	Geothermal heat flux	W m^{-2}	
ρ	Ice density	kg m^{-3}	910
c_p	Heat capacity	$\text{J kg}^{-1} \text{K}^{-1}$	2009
γ	Atmospheric lapse rate	K m^{-1}	0.008
n	Glen's flow law exponent		3