

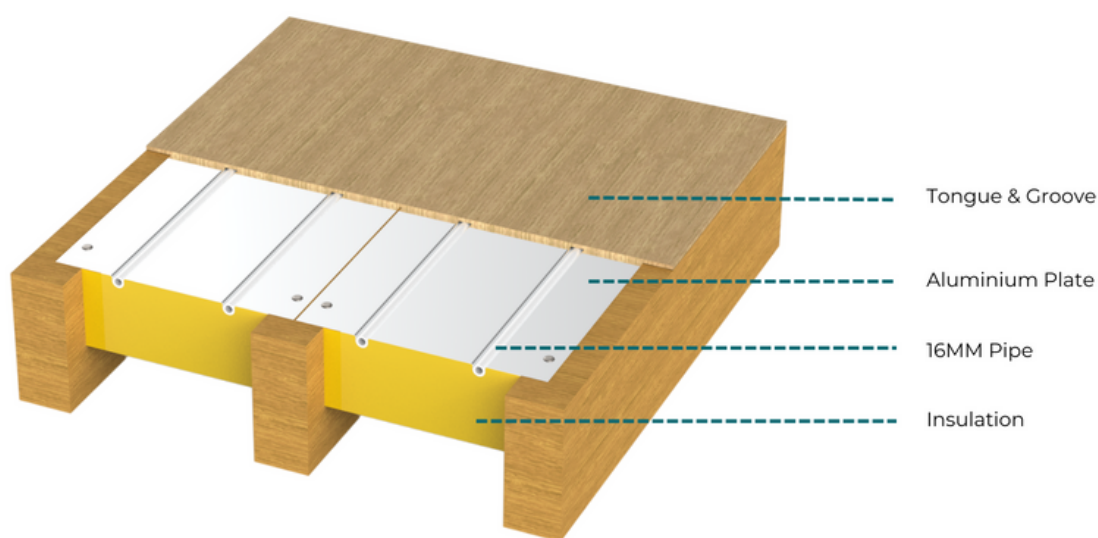
CALDA PLATE

Joisted Floor Build Up System

Calda Plate is our go to system for use on joisted floor build ups.

This system consists of insulation (typically mineral wool) filling the joist void. Pre-grooved aluminium plates are then fixed across the joist void. 16mm pipe is then installed within the plate grooves according to design.

The heat distribution properties of the aluminium plates ensures that heat is pushed up through the sub-floor for maximum heat output, with a fast response time.



Heat Outputs

Pipe Spacing	Mean Flow Temperature	Output-Tiles/Stone (w/m ²)	Output – 1 tog floor covering resistance (w/m ²)
200	40	61	47
200	45	76	58
200	50	91	70
200	55	106	81