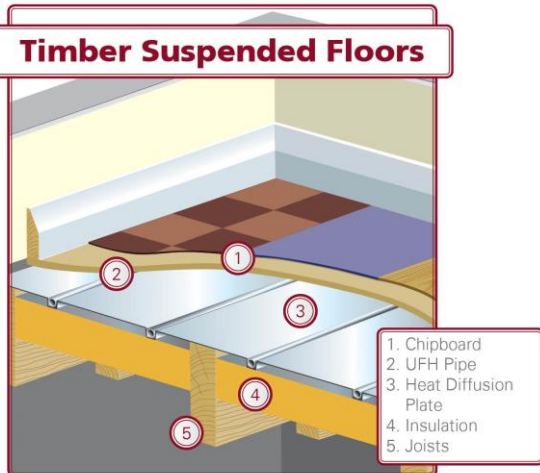


# MULTIPIPE Joist-Plate® System

## Features:

- Pre-grooved aluminium plate at 200mm centres, designed to sit on 400mm centred joists.
- Available at specified dimensions and pipe centers on request- special terms apply.
- Any 16mm pipe can be used.
- Direct contact on the floor raises outputs to 70w/m<sup>2</sup> (this can be achieved by filling the joist void with Rockwool insulation)



## Benefits;

- Quick heat up times.
- No raising of floor build height, ideal for renovation projects. Just raise the existing for covering and floor boards.
- Following installation the system can be switched on immediately without having a long screed drying process.

- The **MULTIPIPE** Joist-Plate® system for easier fitting of a highly efficient system on timber joisted projects.
- The Joist-Plate® System enables up to 70w/m<sup>2</sup>.
- Joist-Plates® enables the designer/installer to vary the pipe centres as required. Pipe can be installed at 200mm or 150mm centres.



# MULTIPIPE Joist-Plate® System

**PLEASE NOTE:**

For best efficiency, there should be a minimum of 25mm of insulation below the system plate on intermediate floors and 50mm of insulation on ground floors.

If this is not possible, please contact our technical department to discuss alternative options.

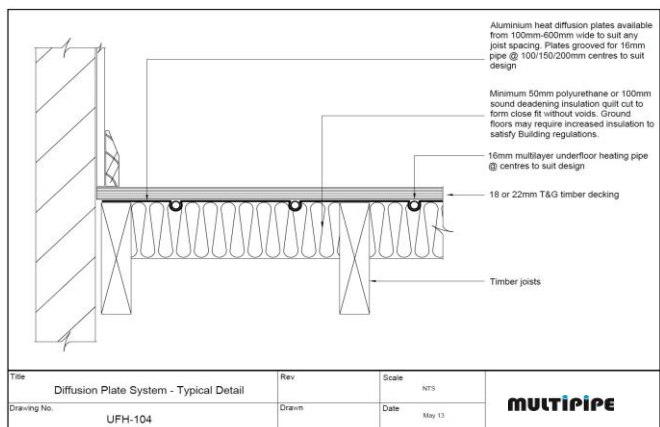
**Laying instructions.**

- Install insulation between joists.
- Notch joists as required at each end for pipe to pass over/through.
- Attached plates to the joists allowing a 20mm gap between each plate and 150mm at the edge of each room for the turning of pipe.
- Lay pipe within the pre-grooved plates.
- Follow design drawings provided by Multipipe, ensuring the correct pipe centres are adhered to and that no loop exceeds 75m (12mm), 120m (16mm), 150m (20mm)
- Replace for joists/boards ensuring the aluminium plate remains in contact with the boards.

*We're here to help.....*

**NOTE;**

*All Multipipe underfloor heating systems are provide with full installation instructions and, were agreed, a full system design drawing. If you require any further information during your specification or installation, please do not hesitate to contact us on 01245 227630 .*



Multipipe has complete range of screed, joist and overlay systems, please visit [www.multipipe.co.uk](http://www.multipipe.co.uk) for details or call 01245 227 630 for details of your local sales manager.