



Uponor

RADIANT HEATING
SYSTEMS

JOIST HANGER

TECHNICAL BULLETIN

Application

Joist Hangers provide a support structure for $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{5}{8}$ " Wirsbo hePEX™ plus and Wirsbo AQUAPEX® tubing.

Part Number

A5600001

Installation

The Joist Hanger allows quick and easy installation of PEX tubing in a joist application. To attach a hanger to the joist, hammer the points of the hanger into the joist 1 to 2 inches below the subfloor.

Support

Place a Joist Hanger every 36 inches to support Udonor PEX products.

Special Instructions

Use Udonor Fixing Wire (A7031000) or nylon zip ties to anchor tubing to the hanger.

Note: The Joist Hanger expands to fit 12- to 19-inch wide joist spaces.

Typical Suspended Floor Installation Using Udonor Joist Hangers

Refer to the following instructions to properly install Udonor Joist Hangers.

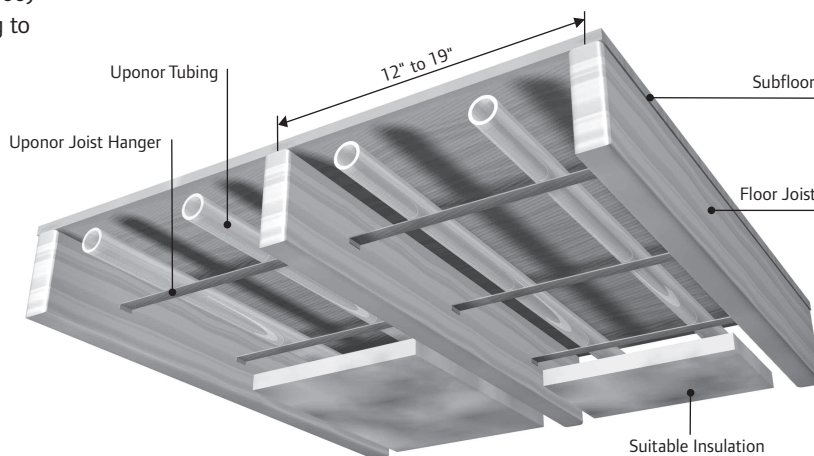
1. Follow instructions for feeding the tubing through the floor joists (see the Radiant Floor Heating Installation Handbook).
2. Support the tubing by fastening Joist Hangers below the tubing at 36-inch intervals. The tubing should be approximately 1 to 2 inches below the bottom of the subfloor.

Note: Fasten the hangers to the joist using a hammer to drive in the sharp ends. If this method does not hold well, use regular framing nails to fasten each end.

3. Affix tubing to the Joist Hangers at the recommended spacing using Udonor Fixing Wire or nylon zip ties.

Note: Ensure tubing is supported high enough in the joist cavity to allow for adequate insulation below.

4. Connect the end of the return manifold. Complete the tubing installation.
5. Pressure test the system in accordance with local building codes.
6. Install suitable insulation below the hangers to limit downward loss.



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