



Uponor

# Uponor Tignum

UNDERFLOOR HEATING  
AND COOLING

# Uponor Tignum

## The best choice for new constructions, structural alterations and renovation work.

Using Uponor Tignum does not simply mean being able to climb out of bed in the morning without the soles of your feet encountering a freezing cold floor. A silent, warm and comfortable floor also encourages greater freedom when it comes to decorating and furnishing your home. Underfloor heating with Uponor Tignum allows you to use every square metre of floor surface. And think how easy it will be to paint and wallpaper the walls. No radiators or pipes that collect dust to ruin your decorating dreams. If you want to move the sofa or your favorite armchair under the window, then why not? This form of heating works well no matter how the furniture is arranged.

Our Tignum system is used for quick installation on joist direct in a timber floor c/c 600 mm. It is flexible to use since it is suitable for many "on joist" floor constructions. For an easy installation the Tignum plate is made for Uponor Comfort Pipe PLUS 17 x 2.0mm. You can either make the grooves on the plates with our milling machine or you use the preproduced turning panels.



Uponor Tignum panel on wooden joist.



Just a few components for a fast installation: panel, turning plate, multi heat emission plate extra and heating pipe



Use the Uponor milling machine to make grooves or use specially made turning plates.



The panels are easily cut with a circular saw.



The plates are easily divided by bending it only.



The pipes are positioned and fixed in place in the heat emission plates.



### Your advantages

- Fast: Short installation time
- Flexible to use: For different covering layers. Tiles need dry screed layer. Suitable for many „on joist“ floor constructions.
- Light: Low static weight
- Flat: Low floor construction height

### Technical features

- High quality, robust system pipe in dimension 17mm available
- Special Uponor Tignum panel with a thickness of 22mm for Uponor Comfort PLUS pipe
- Uponor Tignum turning plate for a fast installation and can be used in combination with our panel
- Pipe installation in heat emission plates without additional clips
- Note! Uponor Tignum is not intended for use as a working floor

# Uponor radiant heating and cooling

- Sustainable solutions with superior energy performance
- Perfect comfort for the home owner
- Seamless integration with the building process
- High reliability and low maintenance costs
- Technical support from design to installation

**Uponor Corporation**  
[www.uponor.com](http://www.uponor.com)

Uponor reserves the right to make changes, without prior notification, to the specification of incorporated components in line with its policy of continuous improvement and development.

**Uponor**  
simply more