

# uponor

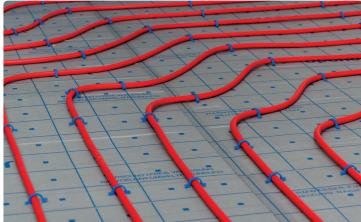
# Uponor Tacker

UNDERFLOOR HEATING AND COOLING

## **Uponor Tacker** Versatility thanks to flexible pipe layout

Uponor provides solutions for water based floor heating for new buildings or when renovating an existing one. Underfloor heating systems are healthy. The invisible installation erases the need for cleaning behind radiators and visible pipes. Hardly raising any dust, it is the perfect heating system for people suffering from allergies. The gentle radiant heat provided by Uponor radiant heating systems acts directly on the body without the intermediate stage of first warming the room air. The result: the same comfort level like for heating radiators installation, but with a 2°C lower room temperature. And this is beneficial to your health, because warm feet and cool head is exactly what the human body requires. For floor heating every square meter of your home can be utilized for warming up the room and provides a healthy indoor environment.

Our Uponor Tacker system is a screed floor system and guarantees that every component is a perfect match: the heat and sound insulated Tacker panels with tearresistant texture foil and helpful printed on grid pattern, the flexible airtight system pipes made from a coated, cross-linked material and the strong Tacker pipe clips that ensure that the pipe is reliably fixed to the Tacker panels. Plus, of course all the other components that are designed to enhance the functionality, safety and operability of the system. The flexible pipes can be adjusted to all room layouts and ensures a consistently cosy and pleasant distribution of heat.



Uniform and clear pipe-laying pattern thanks to printed installation grind and sturdy fastening Tacker pipe clips.

#### Your advantages

- Easy to adapt for an individual floor construction- different types of panels available
- Self-adhesive strip for panels connection-tight foil layer below the screed
- Flexible pipe laying
- Suitable for all types of wet screeds
- Fast to install thanks to integrated insulation layer cover
- Easy installation with ergonomically designed Uponor Tacker clip stapler



Self-adhesive strip along the panel for quick butt panels connection just remove the safety tape and connect the panels.

The Uponor Tacker floor solution offers footstep-noise insulation in accordance with modern requirements, and it can be constructed with, for example, pumped screed or a steel-reinforced concrete slab. The pipe-installation distance depends on the heating/cooling power need.





Fast installation due to Uponor Tacker clip stapler.



Two different pipes in different dimensions available.

#### **Technical features**

- The Tacker pipe clips ensure secure positioning in the system foil
- A universal Tacker pipe clip for pipe diameters of 14-20 mm
- Special longer Tacker pipe clips to ensure tight and proper fixation for bigger pipe dimensions 17, 20 mm
- Insulation of different thicknesses is available in panels and rolls for thermal insulation and impact-sound reduction
- Large 600 m pipe coil for minimum cut-offs and twistfee installation

### 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



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.