

Uponor



Uponor Tecto

UNDERFLOOR HEATING
AND COOLING

Uponor Tecto

The safe and easy installation

Uponor Tecto is an innovative floor heating technology that opens up new horizons. With Uponor Tecto you will find that your work is better, faster, easier, safer – and more efficient.

Thanks to its unique elements, you can install Uponor Tecto surprisingly quickly even on your own and naturally in accordance with the relevant standards. Simply press down the cover film onto the studs of the adjacent element so that they overlap – this ensures an accurate, secure join. Laying pipes at a 45° angle is just as easy with Tecto diagonal pipe fixings. “Problem areas” are a thing of the past.

The Tecto studs ensure that the pipes are laid correctly. And with Uponor Tecto there is virtually no waste. The cutting grid makes it easy to cut pieces to size. To lay offcuts, simply separate the cover film and the insulating element with one rapid movement and then join them back together so that they overlap. The generous size of the elements – 1450 x 850 mm – makes for rapid progress.

Uponor Tecto can also withstand extremely heavy loads: an astonishing 500 kg/m² in a nominal thickness of 38/35 mm and up to 3000 kg/m² in a nominal thickness of 11 mm.



Perfect installation guaranteed



Tight bend radii possible

Your advantages

- Cost-efficient one-man installation
- Easy laying thanks to large panels
- Minimum waste
- Standardised pipe spacing
- High strength properties



Accurate laying and joining without the need for additional help



Overlapping elements provide safe and easy installation

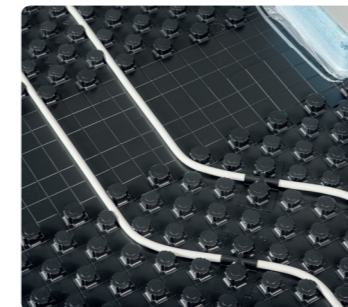


The double-sided strip gives even greater flexibility

Just use your foot to join up the elements where the laminate overlaps, and that's it! It saves on both time and costs.

The ingenious thing about the Tecto elements is the studs. The mini/ maxi studs in the cover laminate provide clean and easy installation, at the same time as an optimum seal thanks to the overlap.

It allows element off-cuts to be laid using butt joints, thus saving on time and materials: all you do is press them onto the maxi studs. Any off-cuts can be butt-joined using the double-sided strip.



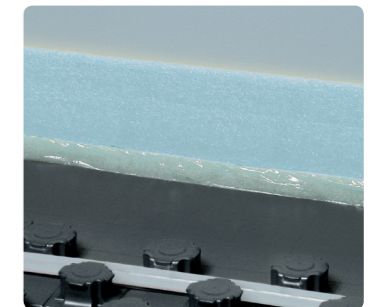
Compensation element used for doorways between rooms



Movement joint profile for pipe routing in the door area

Because the compensation element does not have any studs in its flat part, the flexible heating pipe can determine its own path. Doorways are quickly dealt with and problematic negotiation of doorways is therefore a thing of the past.

The movement joint profile ensures correct pipe routing and the necessary movement clearance between heating screeds. The movement joint profile is self-adhesive and can be quickly attached by pulling off the protective laminate on the bottom.



Compensation element used as skirting against a wall

On very large surfaces, the compensation element is ideal for movement joints, or as skirting against a wall. The laminate of the edge insulation strip is positioned between the insulating element and the cover laminate – particularly recommended for self-leveling floor screeds.

Technical features

- Panel size: 1450 x 850 mm
- Strength properties: ND 30-2: 500 kg/m²; ND 11: 3000 kg/m²
- Pipe sizes from 14 to 17 mm
- Suitable for both Uponor PE-Xa and MLC pipes
- Diagonal pipe fixture for installation at 45° angles
- Compensation elements for doors, movements joints and wall joints available
- Double-sided strips for easy connection

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
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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.

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