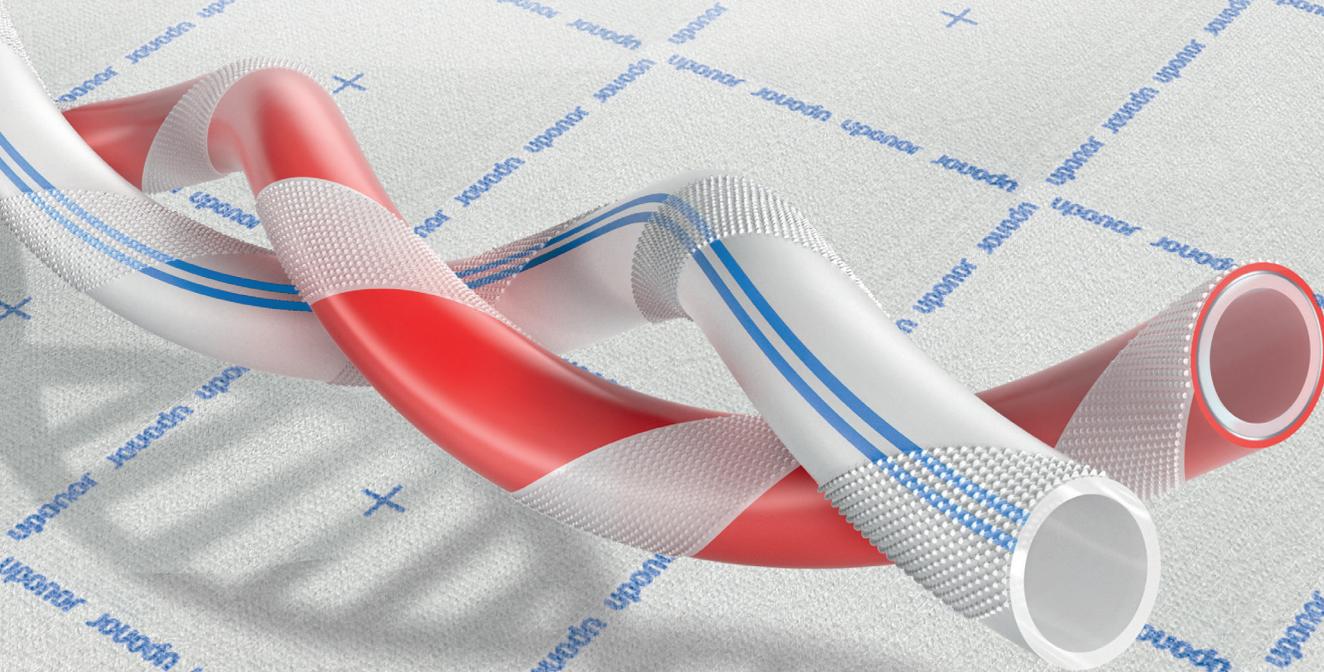


Uponor

Build on Uponor with the Klett DNA

With the ingeniously refined Klett programme, Uponor has revolutionised underfloor heating systems – providing you with infinite possibilities for new-build and renovation projects



Uponor Klett: The origin of efficient pipe laying ...

With the invention of Klett in 2007, Uponor set a new milestone in pipe laying. Our tried-and-tested, self-attaching fixation technology is well-known and highly appreciated by installers all over the world for its time-saving qualities.

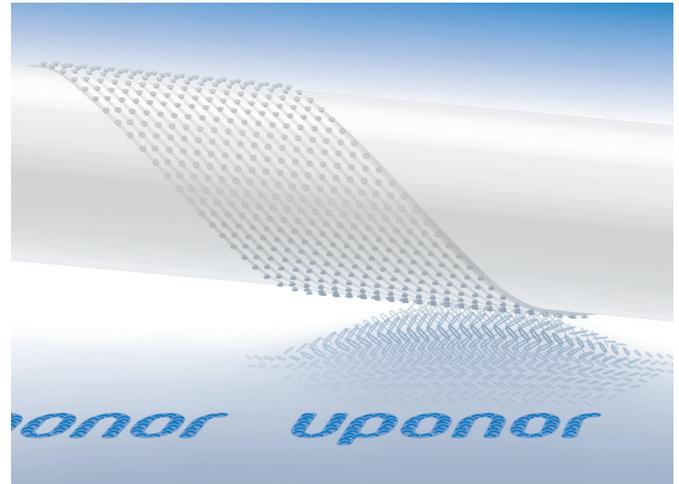
Clever and easy-to-use method – saves time and costs

Klett is an easy-to-install, leak-resistant radiant floor heating and cooling system designed by Uponor. It is fast and easy to lay, without the need for additional accessories such as clips, binaries or clamps. A self-attaching strap fastener wrapped around the Uponor Klett pipes makes it quick and easy to secure the pipe to the smooth insulation board.

Both the system and the components are tested and certified by the best authorities in accordance with industry standards, thus guaranteeing the functionality and reliability which characterise all Uponor systems. Uponor Klett comes in a wide range, making it a particularly versatile product – with the result that it is not only a highly innovative system, but also an extremely effective one offering real benefits.

It is flexible in installation and works reliably for decades. Over the years, the Klett portfolio has been continuously enhanced and now includes evolutionary, innovative new products.

Perfect adhesiveness – whilst still allowing for changes



Heating pipes can be easily rolled out



Klett benefits at a glance:

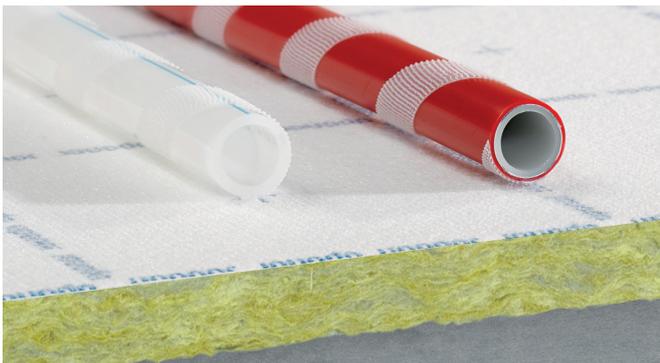
- Efficient: One-man installation that reduces installation costs
- Teethed: Maximum adhesion due to micro-interlocking – installation without tools
- Revisable: Pipes can be repositioned at any time during installation
- Screed-proven: Laminated barrier layer between screed and insulation layer is not damaged during pipe laying
- Diverse: Choose between pipe variations Klett Comfort Pipe PLUS and MLCP RED
- Flexible: Easily applicable even in rooms with difficult layouts and multiple angles
- Reliable: Long-term and tried-and-tested quality from Uponor since 2007

... leads you to the future



Discover the benefits of our enhanced Uponor Klett portfolio

NEW Klett Silent: For sustainable living



NEW Klett Twinboard: Precisely separated working processes in on-site insulation construction



The future starts now

Klett panels: Evolutionary inventions ...

Based on the revolutionary potential of Klett, Uponor has developed groundbreaking new pipe-carrying panels that meet different requirements simultaneously: protection against moisture penetration, as well as improved step sound and thermal

insulation. You simply get a solution for each application. This significantly facilitates on-site installation and reduces working time. Discover our multiple varieties of panels and benefit from their unique qualities.

NEW



NEW Klett Silent: Improved step sound and mineral fibre insulation

The sustainable Klett Silent comes with an integrated and improved, non-flammable step sound insulation that meets the requirements of DIN 4109. It provides a more comfortable living environment for your customers.

NEW



NEW Klett Twinboard: One panel for all terrains

Klett Twinboard is a foldable, multi-wall sheet with a thickness of only 3 mm. It is perfectly suitable for use in on-site insulation construction. Additional insulation layers and materials can be selected accordingly.

... derived from a strong DNA

Our approved panels are the basis for fast and cost-efficient pipe laying.



Klett WLK 032: Achieve more with less

The Klett EPS panel contains a graphite additive that ensures increased heat insulation and 20% lower floor height. Additionally, it possesses excellent steadfastness and step resistance whilst offering higher insulation performance than conventional EPS.

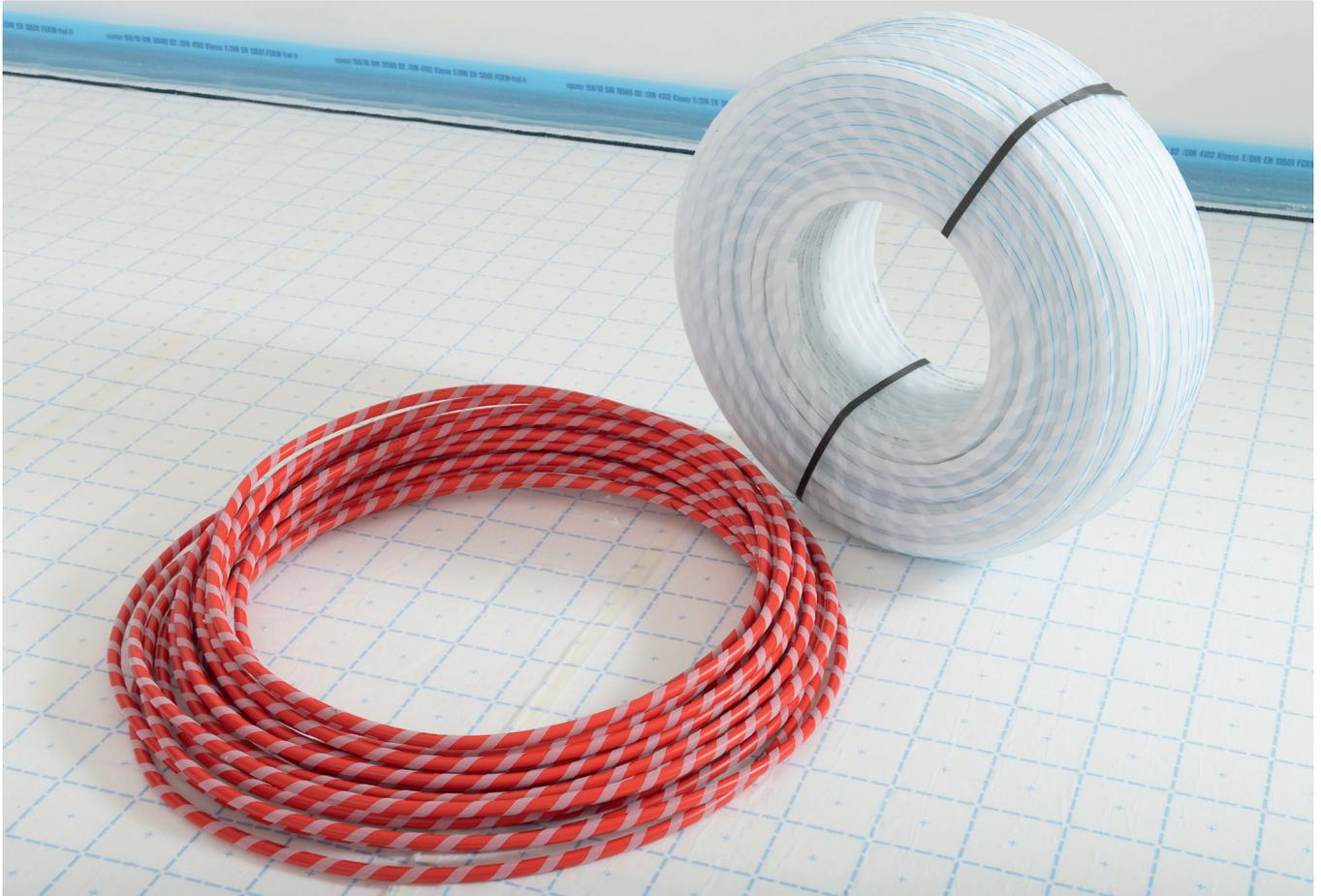


The original Klett: Tried-and-tested quality

The original Klett is the basis of the various improvements and diversity of Uponor Klett systems. It was developed as a self-attaching system and was introduced in the market by Uponor in 2007. It has since sold in the millions worldwide.

Uponor Klett pipes with lasting quality ...

Well-approved Klett pipes complete our Klett system portfolio and make installation fast and efficient.



Uponor Klett MLCP RED: Multilayer composite pipes with superior stability

Klett MLCP RED composite is a dimensionally stable pipe. Due to their special layer structure with integrated aluminium pipe, you can easily bend the pipes in any desired direction by hand.

- MLC pipe with self-attaching strap
- Easy installation
- High dimensional stability and bending flexibility
- Low linear expansion
- Resistant against corrosion
- Oxygen-proof according to DIN 4726

Uponor Klett Comfort Pipe PLUS: Highly flexible PE-Xa pipes with absolute reliability

For over 40 years, our PE-Xa plastic pipes have proven their flexibility and reliability in pipe laying. Their linked molecular structure makes them highly resistant against both thermic and mechanical tensions.

- PE-Xa pipe with self-attaching strap
- Flexible even at low temperatures
- Insensitive to stress cracks
- Resistant against shocks, extreme temperatures, chemicals and corrosion
- Meets the EN ISO 15875 and DIN 4726 standards

... make your projects fit for tomorrow!



uponor

Uponor Corporation
Äyritie 20
01510 Vantaa
Finland

T +358 (0)20 129 211
F +358 (0)20 129 2841

1089310_03/2017



www.uponor.com