

Enhanced safety.

Lower construction effort.

10 bar underfloor heating system for high-rise buildings

Uponor



uponor Comfort pipe PN10

➤ The first water-based underfloor heating system approved and certified for operation at 10 bar.

New standard. Integrated system.

A new standard for underfloor heating systems in high-rise buildings:

With a smart combination of new and proven elements, Uponor 10 bar is currently the only system where every single component has been tested and certified to operate at 10 bar. This enables easier planning of the entire building heating concept as well as more efficient installation.



Uponor Comfort pipe PN10

Key facts

- **High quality:** Tested and certified 10 bar UFH system with a perfect fit for installations in high-rise buildings
- **Cost savings:** Less effort for planning, installation and maintenance of water pressure sections
- **Enhanced safety:** Higher operating water pressure compared to standard UFH systems

First certified UFH system for operation at 10 bar

- Uponor underfloor heating system 10 bar is certified by KOMO K107486 for 10 bar operational pressure at max. 60°C in compliance with KIWA BRL K5603 and EN ISO 15875-5
- Uponor Vario S LS manifold is certified by KIWA LTV CV K107523 in compliance with BRL K17701

Innovative system with reliable components



Uponor Comfort Pipe PN10



Uponor Flex-X compression adapter



Uponor Vario S actuator ST



Uponor Vario S manifold LS

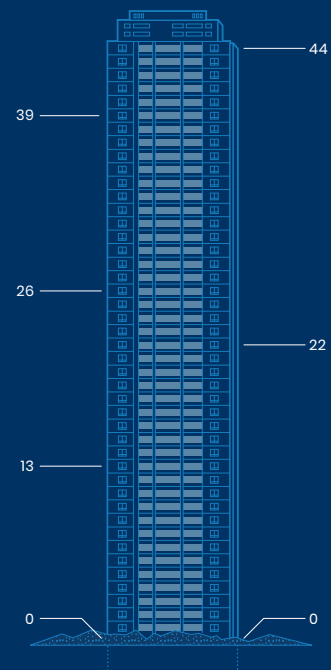


Uponor Q&E coupling PPSU

Less planning and installation effort

10 bar UFH increases the floor interval between pressure sections by up to 40%.

Standard system **Uponor 10 bar system**



Moving
> Forward

uponor

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