



Uponor

Modern multi-family homes build on Uponor

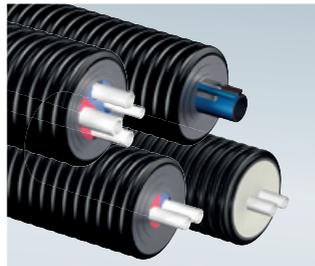
Experience our complete solutions for multi-family homes – providing energy efficiency, drinking water hygiene and comfort

- ✓ Safe drinking water hygiene independent from user behaviour
- ✓ Best ambient comfort balancing energy consumption and user preferences
- ✓ Efficient water and energy distribution

1 Connecting buildings for efficient energy distribution

Uponor Ecoflex

Complete range of pre-insulated pipes system for heating, cooling and water distribution. Combining excellent heat loss performance with high flexibility and easy installation.



Uponor Heat Transfer Station

The stations are supplied with heat from the local or district heating network and indirectly transfer it to the building in a controlled way via a plate heat exchanger.



2 Efficient and safe supply of domestic hot water and energy

Uponor riser installations with fire protection solutions

The Uponor multi-layer composite pipe system combines easy installation with certified safety features.



Uponor Combi Port

For decentralised supply of domestic hot water and energy for heating and cooling on demand. The prefabricated stations reduce installation time significantly.



S-Press PLUS – the press fitting for Uponor composite pipe

With a decreased pressure loss by up to 60%, as result of the Zeta value optimised fitting design, S-Press PLUS is ensuring an optimal flow rate at all points of use.



3 Stagnation prevention and smart monitoring

Uponor Loop Installation

For comfort and the prevention of stagnation, which consequently eliminates bacteria proliferation in the system – independent of single tap usage.



Uponor Smatrix Aqua PLUS

For the permanent smart monitoring and regulation of the entire drinking water installation as well as automatic flushing for compliance with hygienic requirements and standards.





No 1
worldwide expert
for indoor climate
and water
solutions



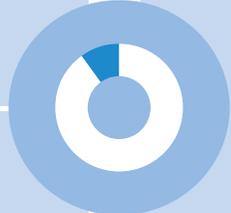
Modern multi-family-homes build on Uponor



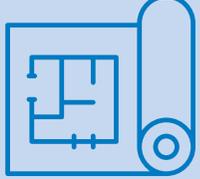
Avoid
compensations
costs up to
750k EUR³⁾
due to legionella
issue in your
building



Higher
rental
income with
10%¹⁾
energy cost
savings



Up to **11%**²⁾
lower investment
cost compared
to conventional
systems



100%⁴⁾
architectural
freedom

100%
flexibility in
planning,
procurement
and installation

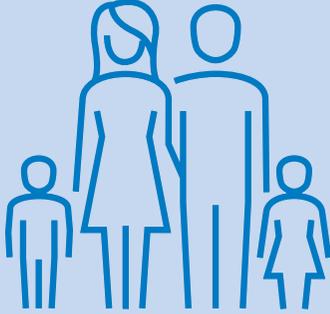
76%⁵⁾
lowering
the carbon
footprint

100%
hygienic
design



Our
solutions last
50⁵⁾ years
in minimum or
as long as the
building
stands

With **100s** of delivered
multi-family home projects



1) Based on IDA ICE simulations for UFH compared to radiators
2) Based on BauKostnIndex (BKI)
3) Based on recent legal case decisions
4) As only one system for heating and cooling needed, no need for fan coils for cooling and radiators for heating
5) Based on LCC calculation for Contec On compared to air-based heating/cooling systems

Uponor solutions for multi-family homes

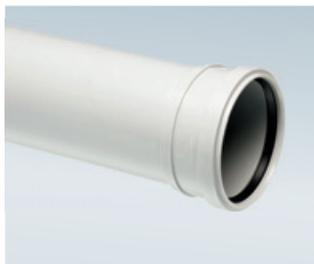


“With Uponor solutions we increased the value of our building.”

4 No noise from soil and waste

Uponor Decibel

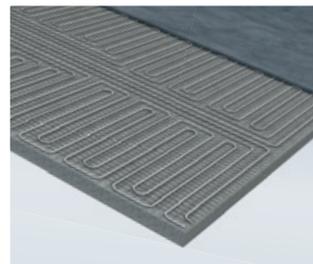
The modern silent soil and waste pipe system, combining innovative technology with sound insulation. The noise level is below 10 dB at a flow of 2 litres/second (acc. EN 14366).



5 Increased safety for outdoor areas

Uponor snow and ice melt

Reliable systems for outdoor areas like driveways, emergency access roads, parking spaces and pedestrian areas. Without time-consuming and expensive snow removal and salting.



6 Energy-efficient and comfortable room temperatures

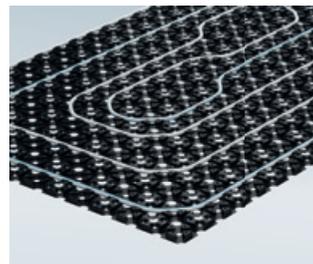
Uponor Comfort Port

Custom-made, prefabricated manifolds for a time-saving installation.



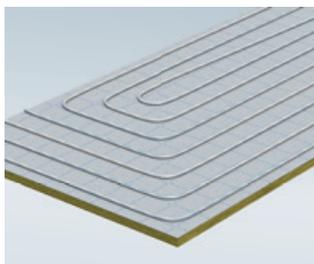
Uponor Minitec

Fast-reacting wet installation system for levelling screed with a construction height of only 15 mm.



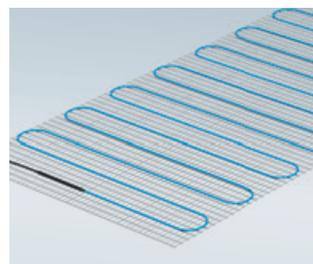
Uponor Klett Silent

Sustainable radiant heating and cooling with improved step sound properties by means of mineral wool insulation.



Uponor Comfort E

Electric underfloor heating as complementary solution to existing heating systems for fast heating of individual areas on demand.



Uponor Renovis

The radiant heating and cooling system with integrated pipes and a low installation height is ideal for retrofit wall and ceiling installation.



Uponor Smatrix Wave and Smatrix Style

The elegant Uponor Smatrix Style thermostat determines the perceived room temperature. Combined with Smatrix Wave controls it provides optimal room comfort at reduced cost by auto-balancing and full smart home functionality.





Am Kaisergarten, Vienna

- 192 high-end and turnkey-ready flats
- 8,200 m² of radiant heating
- Drinking water installation, radiator connections



Dreimannkai, Hafencity, Hamburg

- 163 flats
- Exclusive homes along the Elbe river
- 6,000 m² of radiant heating and cooling



Building renovation, Munich

- Complete energy-efficient modernisation of 1,600 m² of living and office spaces
- Uponor radiant heating and cooling

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