

References

Spectacular living in a luxury townhouse



Uponor involvement



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Project Facts:

Location

Västerås, Sweden

Completion

2008

Building Type

Single family home

Product systems

Radiant Heating & Cooling

Address

St Ursulas väg 2

Project Type

Renovation

Partners

Contractor

[NCC](#)

Installer

[VVS-Rör AB](#)

In central Västerås, Sweden, an old university building has been transformed into luxury apartments and townhouses equipped with Uponor underfloor heating and tap water systems.

In 2008 the former Mälardalen University building located in a prestigious location in central Västerås was transformed into luxury apartments and townhouses. Now the building contains 50 condominiums and 12 so-called townhouse duplexes located at the top of the building. The townhouses include a spacious terrace with magnificent views over the city, some even the lake Mälaren.

"The house is solidly built and the floorplans and materials have been made with great care, being able to handle the loads originating also from residences, thus changing the building into residences was plausible," comments Thomas Hollaus, construction manager at Aros Housing, which owns the building.

The twelve luxurious townhouses are equipped with Uponor's hydronic underfloor heating. The complete system includes room controls for optimal indoor climate. The floor heating is installed in 22 mm underfloor heating chipboards, aluminum plates and 17 mm pipe. This results in pleasant indoor climate, wherever the people are located.

All the townhouses have also been installed with Uponor tap water system, which is secure, fast and easy to install. The Uponor system makes sure that clean and used water is transported in a safe and reliable manner.

The installations were done by VVS-Rör AB in Västerås, whose whole staff has undergone training at the Uponor Academy. Uponor's technical support did the underfloor drawings and calculations based on the data from VVS-Rör.

"The end result is great, with minimal risk of leakage and maximum safety against water damage, Uponor systems used all the way," adds Thomas Skärfstad from VVS-Rör AB.

The residences have a comfortable indoor climate with underfloor heating and seamless, safe tap water with concealed pipes.

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