## uponor

References

# Spectacular living in a luxury townhouse



#### Uponor involvement

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### Spectacular living in a luxury townhouse

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

#### **Project Facts:**

Location Completion

Västerås, Sweden 2008

Building Type Product systems

Single homes Radiant Heating & Cooling

Address Project Type
St Ursulas väg 2 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 prestigeous location in central Västerås was transformed into luxury apartments and towhouses. 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 magnificient 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 luxuryous 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 a 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 instalaltioins 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 minimula 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 lcimate with underfloor heating and seamless, safe tap water with concealed pipes.

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