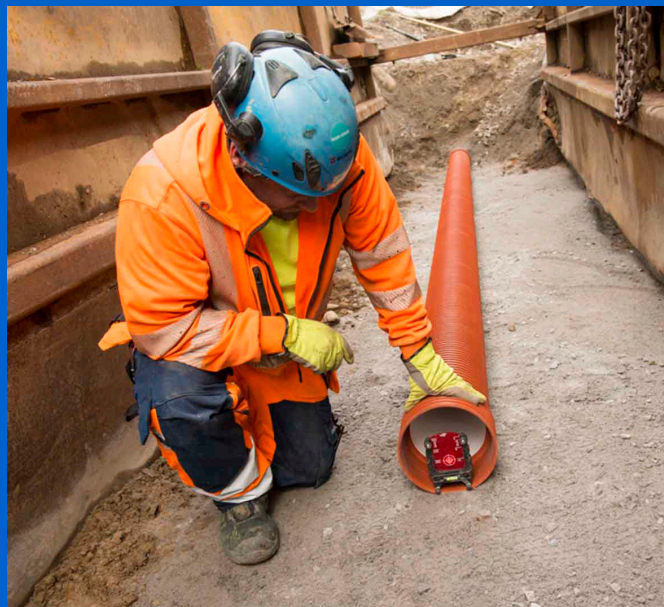


## References

# Sustainable sewer pipeline with Ultra Rib 2 Blue



## Uponor involvement



Ultra Rib 2 Blue

## Lahti Aqua installed their first Ultra Rib 2 Blue pipeline

The Ultra Rib 2 Blue pipes were first launched in Sweden – this year, the pipes have already been installed at several locations. In Finland, a pilot installation was carried out in early autumn in the Jalkaranta district of Lahti, a few kilometres from the city centre.

Lahti Aqua, which is responsible for water supply for the approximately 145,000 residents of the Lahti, Hollola and Nastola area in Southern Finland, installed Ultra Rib 2 Blue pipes in dimension 200mm at a complementary construction site where water supply services were built for new detached houses.

“The size of this project made it suitable for pilot installation. We will gain good user experiences of this new product,” says Pekka Kaikkonen, Constructor Engineer at Lahti Aqua. Uponor has been a familiar partner to Lahti Aqua for decades. Kaikkonen says that it’s easy and safe to try out new innovations with a reliable partner. Earlier, Lahti has used pilot projects to test out products such as stormwater filters developed by Uponor.

## Quality and durability are key

Lahti has set ambitious climate targets. It intends to be the first large Finnish city that is carbon neutral by 2025. “Sustainable construction in water supply hinges especially on lifecycle thinking and the durability and reliability of the solutions,” says Kaikkonen. He points out that the safety and quality of water supply are particularly important in Lahti, as the city is mainly in a groundwater area.

“This means that we must be extremely careful in choosing materials. It’s absolutely vital for us to be certain of the quality and durability of products when we’re seeking to lower carbon dioxide emissions. The Ultra Rib 2 Blue pipe provides another means of reducing the environmental load – it’s definitely a welcome innovation in the industry,” says Kaikkonen.



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## Project Facts:

Location  
Lahti, Finland

Completion  
2021

Building Type  
Municipal

Product systems  
Sewer Municipal

Address  
Jalkaranta, Lahti

Project Type  
Uudisrakentaminen

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## Sustainable gravity sewer pipeline with Ultra Rib 2 Blue







It's absolutely vital for us to be certain of the quality and durability of products when we're seeking to lower carbon dioxide emissions. The Ultra Rib 2 Blue pipe provides another means of reducing the environmental load – it's definitely a welcome innovation in the industry.

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