

# Uponor

## Build on Uponor with Decibel

Discover our new silent soil and waste water pipe system,  
combining innovative technology with modern design –  
ensuring you only hear what you want to hear

uponor S&W DECIBEL PP-MD 110x3.8 B Δ ① 21.2.2016 6419084

- ✓ Innovative multi-layer structure
- ✓ Excellent sound absorbing features
- ✓ Easy to install and fully compatible with traditional indoor drainage systems

# Uponor Decibel pipe system – no noise from soil and waste water

Uponor Decibel is a complete soil and waste pipe system with pipes and parts available in dimensions from 50 to 160 mm. It is suitable for new buildings, as well as renovations. Mineral-reinforced polypropylene, a multi-layered structure and a high specific gravity keeps the Decibel system quiet. Uponor Decibel is well suited to acoustically demanding buildings.

The smooth surface resists grooving and minimises the risk of blockage. The system is dimensioned according to and complies with all requirements within European Standard EN 1451. Each pipe is traceable and all parts are individually tested to guarantee a long, maintenance-free life.

## Acoustically tested by Fraunhofer Institute

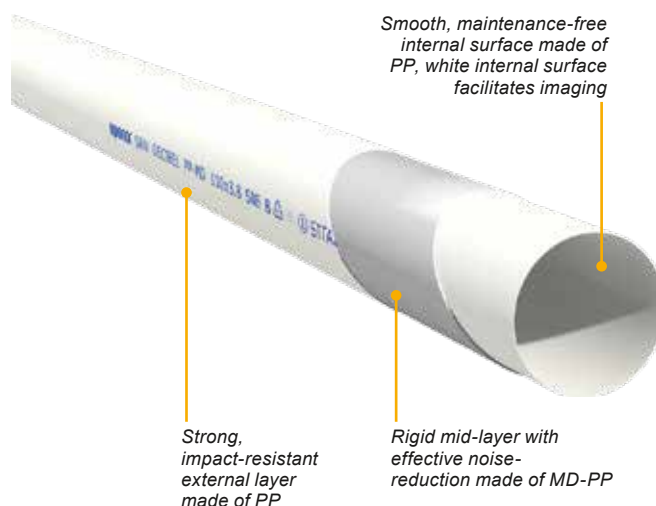
The Decibel system has been tested in accordance with the EN 14366 standard. The standard includes laboratory measurements of the noise generated by the sewer system.

Flow rate l/s	Sound level $L_{SC,A}$ dB (A)
0,5	< 10
1,0	< 10
2,0	< 10
4,0	14

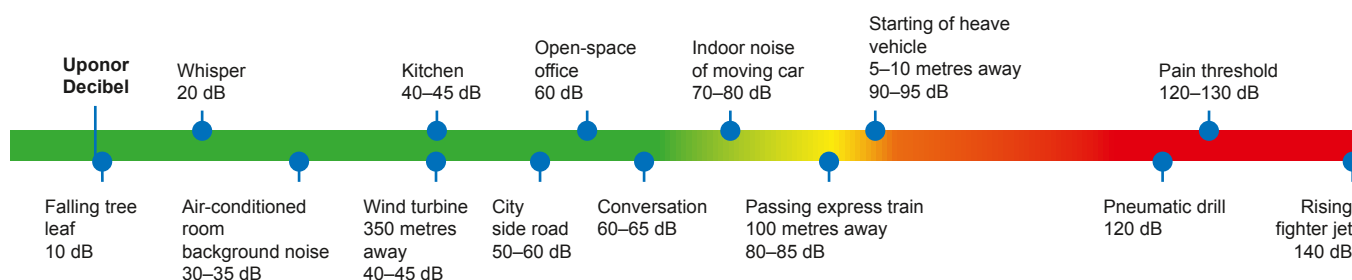
When the noise level is below 10 dB (A), the result is marked on the test report as <10 dB (A). Noise levels below 10 dB are undetectable in a normal residential environment.

## Uponor Decibel soil and waste pipes:

- Suitable for new buildings and renovations
- Easy to install without special tools
- Available in sizes: ø 50, 75, 110 and 160 mm
- Temperature range: 85–100 °C
- Compliant with all requirements within European Standard EN 1451



## How quiet is quiet?



## Uponor Corporation

Äyritie 20  
01510 Vantaa  
Finland

T +358 (0)20 129 211  
F +358 (0)20 129 2841



[www.uponor.com](http://www.uponor.com)