

DECLARATION OF CONFORMITY

Uponor Infra Oy
 P.O. Box 21
 15561 Nastola, Finland

Uponor DECIBEL in house drainage system

Products:
 Pipes and fittings, pipe serie S16

Sizes:
 DN50, DN75, DN110 and DN160

Intended use:
 Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure.

The products described above are ideally suited for their intended use and fulfil mainly requirements of the following standard

EN 1451-1 Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Polypropylene (PP). Part 1: Specifications for pipes, fittings and the system

SP Technical Research Institute of Sweden has granted Swedish technical approval to the products and the factory production control is monitored by an independent inspection body.

Additional information:

Essential characteristics	Performance	Test method
Ring stiffness	SN8, $\geq 8\text{kN/m}^2$	EN ISO 9969
Dimension/tolerances	in accordance with EN 1451-1	EN ISO 3126
Air and water tightness	No leakage or change in appearance	EN 1053 EN 1054
Elevated temperature cycling	Tight	EN 1055
Tightness of elastomeric ring seal joint	Tight	EN 1277
Emissions of hazardous substances	NPD	

Sound absorbing performance have been tested in Fraunhofer testing institute accordance with EN 14366:2004.

Water flow in sewer	0,5 l/s	1,0 l/s	2,0 l/s	4,0 l/s
Structure-borne sound characteristic level $L_{SC, A}$	≤ 10 dB (A)	≤ 10 dB (A)	≤ 10 dB (A)	14 dB (A)

DNV has granted certificates to Uponor Infra Oy based on Management System Standards ISO9001:2008 and ISO14001:2004. Certificates are valid for the following product or service ranges: Product development, manufacturing and marketing of plastic pipe systems and auxiliary materials.

Lahti 20.4.2017

Uponor Infra Oy



Anna-Marja Laakso
Manager, Quality assurance


Niila Tast
Application Manager

