

Control continue

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing places

Production control includes the following places:

Uponor Infra Oy, Nastola, Finland

Atplast Oy, Kausala, Finland

Marking

The products are to be marked at the factory. The marking consists of a text on every product/packing/documentation supplied and includes:

Products are marked with:

Holder/Distributor	Uponor
Product type designation	Decibel XX
Consecutive date of production	year/month
Material	PP-MD
Application area	B
Dimension (mm)	XX
Wall thickness pipe (mm)	XX
Nominal angel of fitting	XX°
Reaction to fire	E

Packings are marked with

Type approval number	SC0091-16
Boverket's registered trade mark	†
RISE Accreditation number	1002
Certification body and Inspection body	RISE

Basis for approval

Reports 6F026473, 6F005876 and 6F005876-1 from SP.

Reports 8F001168, 9P02670-2rev1, 20-18818, 20-111956, 21-151065 and 22-1170372-rev 1 from RISE.

Report P-BA 158/2015e from Fraunhofer IBP, Germany.

Comments

Products are tested according to standard SS-EN 1451-1.

Sound level of dimension DN 110 where the system is fixed with sound absorbing tube carrier model Bismat 1000, tested according to standard SS-EN 14366:2004.				
Water flow rate	0,5 l/s	1,0 l/s	2,0 l/s	4,0 l/s
Structure-borne sound $L_{SC, A}$	≤ 10 dB(A)	≤ 10 dB(A)	≤ 10 dB(A)	14 dB(A)

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2021-11-01.

Validity

Valid through 2026-10-31.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

A handwritten signature in blue ink, appearing to read 'Martin Tillander', with a long horizontal flourish extending to the right.

Martin Tillander

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.