

C#SOUND INSULATION

SonoTube G - sound reducing pipe insulation



SonoTube G	Glass wool shell	Mass layer
Various diameters	25 mm	4 kg/m ²

Product description SonoTube is a sound insulating product that consists of a glass wool pipe section and a flexible halogen mass layer free of PVC. The EPDM mass layer has an aluminum facing.

Characteristics

- High sound insulation value
- Easy to process
- Temperatures of -20°C to 80°C
- Prevention of condensation
- Thermal insulation value: λ = approx. 0.032 W/mK

Application

Rainwater discharge
Air ducts
Transport pipelines
Sewage piping
Heating installations
Etc.

Installing

SonoTube is easy to install by placing the pipe section over the pipe with the horizontal seam pointing downwards. The horizontal seam can be sealed using the self-adhesive overlap attached to the pipe section. The vertical seams must be taped up using aluminum tape. The pipe sections can easily be cut to size using a Stanley knife.

Dimensions

Standard stock available of SonoTube (thickness 25mm) in the following diameters:
Diameters : 57, 60, 64, 76, 83, 89, 114 and 127 mm.

Other diameters and thicknesses upon request.

- Tolerance length approx. 10 mm
- Tolerance thickness approx. 1.5 mm

Bends/knees

Standard stock available of SonoTube (thickness 25mm) in 45° and 90° prefab knees and 45° and 90° T connectors for PVC pipelines, resulting in a perfect connection to linear pipe sections.

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Standardised sound level in LnA room 1			
Flow volume (in litres/second) without cover material		Reduction (in dB(A)) with cover material	
0,5	59,0	39,5	19,5
1,0	62,0	41,0	21,0
2,0	65,5	45,0	20,5
3,0	68,5	48,5	20,0
4,0	69,5	50,0	19,5
Average:			20,1

