

Soundac® SF2040alu

Reduce noise emitted from rain and sewage pipes

Soundac® SF2040alu is specially designed to reduce noise that is emitted from air ducts and various types of piping for example sewage and rain pipes.

De very flexible Soundac® SF2040alu pipe insulation has excellent noise reducing properties and is easy and neatly to apply.

Description

Soundac® SF2040alu is composed of a Barrier Mat, a 10 mm polyurethane foam and an reinforced aluminium finishing. The material weights approx. 4.5 kg/m² with a total thickness of approx. 11.5 mm.

Characteristics

- | | |
|---------------------------|--|
| • Type material | TPO (Thermoplastic Olefin) |
| • Finishing | Aluminium |
| • Density Barrier Mat | 2,500 kg/m ³ |
| • Elongation at break | 100% (10% min.) |
| • Operating temperature | -20°C to +75°C |
| • Peel strength aluminium | Min. 4N/25 mm |
| • Fire rating FMVSS302 | Min. 100 mm/minute |
| • Fire rating EN13501-1 | B-s2,d0 |
| • Sound insulation* | R _w (C, C _{tr}) = 32 (-1, - 5) dB |

Properties

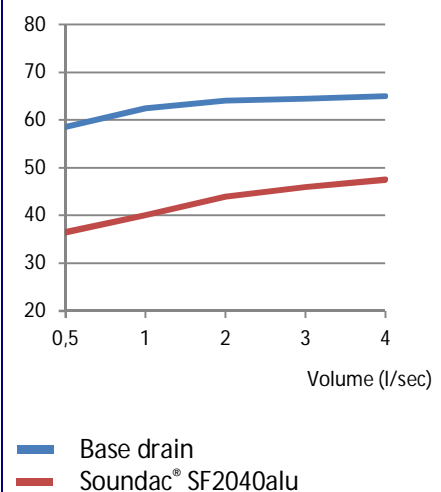
- Sound insulating
- Thermal insulation
- Very flexible
- Simple installation
- 2,000 x 1,000 mm (l x w)

Behaviour to fire

B-s2,d0 (EN13501-1)

Average sound pressure level

L_n (dB(A)) - Peutz A 1744-1 RA



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* measured on 1 mm steel sheet. Image for illustration.