

ISOLfon PB

Composite Sound insulating rolls with intermediate lead layer

Description

ISOLfon – PB is a superior soundproofing lead noise barrier membrane.

Is the best choice for applications where space is limited. The lead is one of the heaviest material. Because of its inherent limpness or softness lead cannot be easily set in vibration. Due to mass law (greater surface weight of the barrier better noise reduction), they can offer a excellent noise insulation.

Both external surfaces of the roll are covered by a highly flexible reticulated polyethylene foam in order to protect the lead sheet, facilitate the installation and offer also an extra vibration absorption.

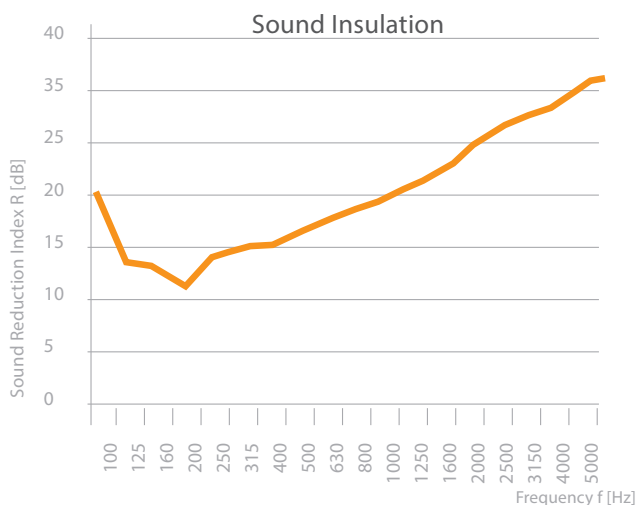
ISOLfon – PB can be used for: Noise reduction in building separation walls, engine compartments in luxury boats or tracks, timber floors, machinery insulation covers etc.

Technical Characteristics

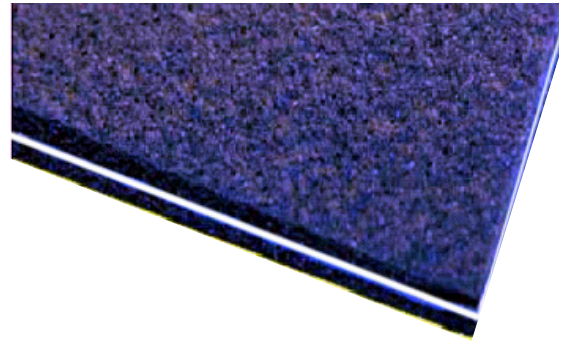
Supplied in rolls

Length: 3m (other dimensions on request)
Width: 1m
Thickness: 6mm
Surface weight: 4kg/m²
Color: Grey
Reaction to fire: Class 2 (self-extinguishing)
Dynamic Rigidity: $s' = 67$ (MN/m³) According to ISO-EN 29052-1

Weighted Sound insulation index: $R'_w = 27$ dB



Laboratory test results according to ISO 140.3 & ISO 717.1



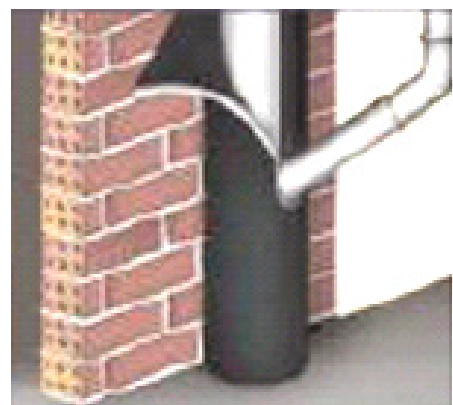
ISOLfon - PB



Complex three layer product composed of:
A: Layer of reticulated polyethylene foam (3mm)
B: Lead sheet

Installation

Use glue on flat and curved surfaces of any kind (free of dust, oil and grease). The product can also be supplied with self-adhesive surface to facilitate application



Application of **ISOLfon PB** on waste pipe

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