



Insulating and Damping Acoustic Sheet.

PRESENTATION

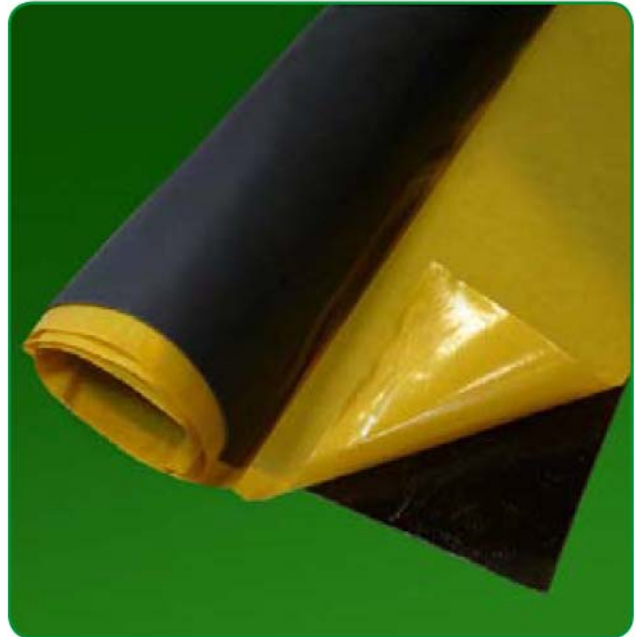
A flexible, heavy bituminous compound produced with special additives which lend it the physical characteristics suited to reduce surface vibration.

ADVANTAGES

Adapts to all surfaces easily. Available in three different thicknesses and weights in accordance with the required insulation. Simple to install using screws, staples or self-adhesive. Replaces the lead sheets used in the past and which are now illegal. Eliminates or reduces the problem of resonance frequency associated with laminated plasterboard.

APPLICATIONS

Fluid pipes, ventilation tubing and ducts. It is also the ideal complement for the design of multi-layer sandwich panels on walls and floors to improve insulation at low frequencies.



TECHNICAL DATA

Material: Polymer based bitumen.

Low load resistance: 10,000 kg/m².

Dimensions (roll):

LA-3,5: 1,000 x 7,000mm.

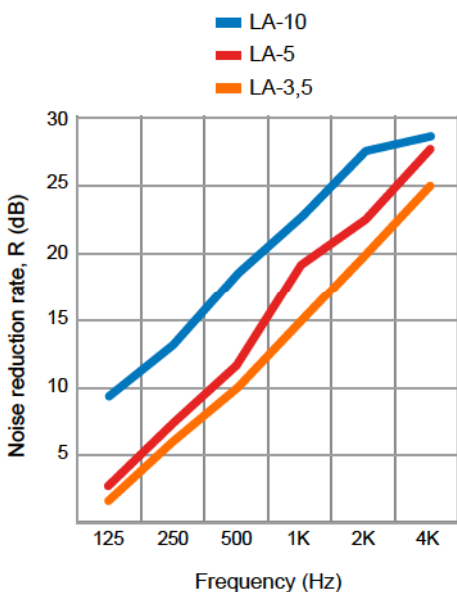
LA-5 and LA 10: 1,000 x 5,000mm.

Dimensions (self-adhesive board): 1,000 x 1,400mm.

Thickness: LA-3,5: 2 mm. LA-5: 3 mm. LA-10: 5 mm.

Weight: LA-3,5: 3.5 kg/m² LA-5: 5 kg/m² LA-10: 10 kg/m².

Operating temperature: -20/C to +80°C.



f (Hz)	R (dB) LA-3,5	R (dB) LA-5	R (dB) LA-10
125	2	3	9
250	6	7	13
500	10	12	18
1K	15	19	23
2K	20	23	27
4K	25	27	28

	LA-3,5	LA-5	LA-10
Overall noise reduction rate , R _w (C;C _{tr}): (dB)	15 (-1;-4)	17 (-1;-5)	23 (-2;-5)
Overall weighted noise reduction rate A, R _A : (dBA)	14,6	16,0	22,1



Partition wall and ceiling insulation with LA



Floating floor with LA-10.