

# Phonoroll 3.5/10 Piomboroll 6/10

The ROLL line includes a range of low thickness acoustic insulation solutions in rolls, consisting of two layers of cross-linked polyethylene foam with an enclosed floating 99.5% pure single fusion virgin lead foil, with certification and chemical analysis, of a variable thickness of: Phonoroll - 0.35 mm, Piomboroll - 0.60 mm.

The ROLL line includes a range of subfloor acoustic insulation solutions with a sound absorbant function for airborne noise, thanks to a lead foil, and a subflooring function provided by the elasticity of the cross-linked polyethylene.

The high flexibility and greatly reduced thickness of these products make them extremely versatile for other uses (**acoustic insulation for water drains, pipes, industrial machinery, etc.**).

To eliminate sound transmission, the products feature batens on the two longer sides.

**The ROLL The line can also be supplied with a self-adhesive side.**

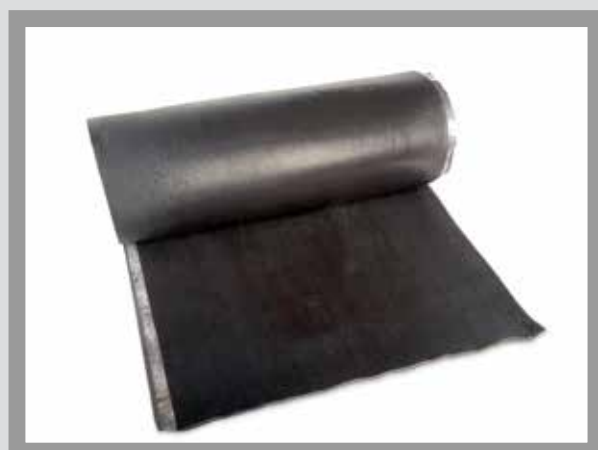
## Item specifications

The dampening, sound absorbant layer is achieved through the supply and installation of a material consisting of two layers of physically cross-linked closed-cell, dry air polyethylene foam, with a 99.5% pure single fusion virgin lead foil, with certification and chemical analysis, of a total thickness of 6/7 mm, featuring a selvedge seam over the entire length for an overlapping LEAD on LEAD without creating any bulging on the joints.

The material must be accompanied by a certificate of origin.

- Phonoroll 3.5/10- lead foil thickness 0.35 mm - weight not less than 4.05 kg/m<sup>2</sup> by Thermak €/m<sup>2</sup>
- Piomboroll 6/10 - lead foil thickness 0.60 mm - weight not less than 7.04 kg/m<sup>2</sup> by Thermak €/m<sup>2</sup>

SPECIFICATIONS	UM	PHONOROLL	PIOMBOROLL
DIMENSIONS	m	1.00 x 3.00	1.00 x 3.00
THICKNESS	mm	6	6
WEIGHT	kg/m <sup>2</sup>	4.05	7.04
LEAD SHEET THICKNESS	mm	0.35	0.60
POLYETHYLENE CONDUCTIVITY	W/mK	0.0348	0.0348
SOUNDPROOFING CAPACITY	dB	26	28
IMPROVEMENT AGAINST IMPACT	dB	28	28
DYNAMIC STIFFNESS S'	MN/m <sup>3</sup>	30	30



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