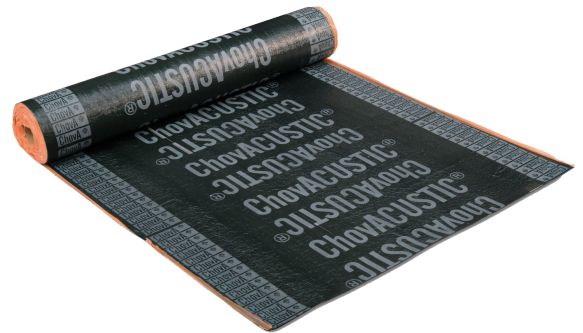


VISCOLAM®

● PRESENTATION AND USE

High-density, reinforced, bituminous-based viscoelastic sheet with polymer additives. This sheet is designed to improve airborne noise insulation between laminated plasterboards in acoustic partitions, ceiling linings and false ceiling systems, as it increases the total mass of the system without a significant increase in thickness.



Excellent barrier against noise transmission due to:

- High density (1,600 Kg/m³).
- Enhanced acoustic insulation in low frequencies.
- Elimination of the critical frequency of the plasterboard.

● TECHNICAL CHARACTERISTICS

	VISCOLAM 35	VISCOLAM 65	VISCOLAM 100 plate	VISCOLAM 100 Roll
Thickness (mm)	2	4	6	6
Average weight (Kg/m ²)	3.1	6.5	10	10
Soundproofing (R _A ;dBA)	61*	65.6**	67*	67*
Dimensions (m)	10x1	5.5x1	1.2x1	4.8x1
m ² /pallet	300	165	90	120

Thickness and average weight tolerance: 10%

Soundproofing with double partition system with self-supporting structure, double plasterboard, and VISCOLAM on each side between panels:

*/ Theoretical estimation.

**/ LABEIN B130 IN CT-109 test. See system file D03.

Storage : The material should be protected from the weather, sunlight and stored in a vertical position.

● INSTALLATION

- Cut a section of ViscoLAM according to the height of the partition using a cutter.
- Attach ViscoLAM to the plasterboard using one of the following methods:
 - Using screws (ensure they do not protrude).
 - Using staples (length 8, 10 or 12 mm).
 - Using contact adhesive.
- The sheet must be installed edge to edge.
- Finally, the second plasterboard panel should be installed overlapping the joints of the first panel, pressing the sheet to ensure optimal performance.
- In the case of a system with a single panel, the ViscoLAM sheet should be glued or stapled to the plasterboard before being screwed to the self-supporting structure.



● RECOMMENDED FOR...

- Reinforcement of acoustic insulation of drywall materials (laminated plasterboard) and wooden constructions due to their reduced thickness.
- Acoustic solutions for partitions, dry linings, and suspended ceilings in new constructions, renovations, and commercial spaces.
- Solution for thin and low-mass slabs that need enhanced acoustic insulation (For such cases, proper usage should be evaluated).
- Solution for deck roofing and pitched tile roofs for reinforcing acoustic insulation and vapor barrier
- For its installation as an acoustic insulation reinforcement in floors and roofs, please consult with the technical department.

ADDITIONAL INFORMATION

The information provided corresponds to data obtained in our own laboratories and/or accredited external laboratories. This product will maintain these characteristics on average. Asfaltos ChovA SAU reserves the right to modify or cancel any parameter without prior notice. The warranty provided by Asfaltos ChovA SAU is limited to the quality of the product. As we do not participate in the installation process, it is essential to strictly follow the product's installation instructions. Acoustic insulation values may be different from those presented here due to incorrect installation.. This technical data sheet will be voided by subsequent revisions and, in case of doubt, please request the latest revision.