

DESCRIPTION

High density viscoelastic membrane specially designed to improve acoustic insulation in different situations.

Excellent sound barrier against noise transmission thanks to:

- High density (1.600 kg/m²)
- High internal losses.
- Low elasticity module.

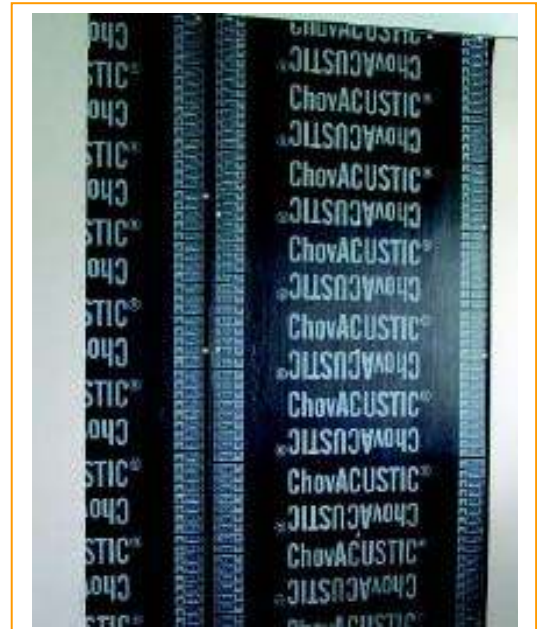


INSTALLATION

1. Cut a piece of **ViscoLAM[®]** of the same size of the partition wall. Use a cutter.
2. Fix the **ViscoLAM[®]** to gypsum wall board accordingly to one of the following options:
 - a) "Metallic-plate". By means of special metal screws and adding a washer.
 - b) By means of staples (staple arm length 8, 10 or 12 mm).
 - c) By means of an adhesive glue.

The different sheets of the membrane are installed ensuring that all the gypsum board joints are covered.

3. Repeat steps 1 and 2 and ensure that the rest of membranes courses are laid with no overlapping and ensuring that all the joints are covered.



TECHNICAL CHARACTERISTICS.

	ViscoLAM®35	ViscoLAM®65	ViscoLAM®100
Thickness (mm)	2	4	7
Average weight (Kg/m ²)	3,5	6,5	10
Acoustic Insulation (Rw;dB)	65*	67**	69*
Size(m)	10x1	5,5x1	1,2x1
m ² /palet	270	137,5	90
STORAGE: Material to be stored indoor in vertical position.			

* Theoretical estimation.

** Test: LABCIN B130 IN CT-109 I. See Technical data Sheet system DO3.

APPLICATION

- Acoustic insulation reinforcement of dry gypsum board systems and wood systems.
- For renovation projects where a limited thickness is required.
- Acoustic insulation and vibration reduction in metallic-plate structures.
- For complete different acoustic devices such as doors, screens, noises barriers...