

## SELF-ADHESIVE DUAL LAYER TAPE FOR ACOUSTIC INSULATION OF RIGID ELEMENTS



Airborne  
acoustic  
insulation



Greater sound  
protection



Sound  
improvement  
between partitions



Autoadhesive



Great tear  
resistance

FONODAN® 50 is a dual-layer tape formed by a high density self-adhesive membrane and a chemically cross-linked polyethylene. It works as a shock absorber for the rigid joints between laminated gypsum board and profile.

### ADVANTAGES

- Acoustic insulation  $D_{nTA} > 50\text{dB}$ .
- Improvement of airborne noise level between rigid elements  $\Delta R_A > 3\text{dB}$ .
- Improves the sound between partition or lining systems by minimizing the hollow sound.
- By displacing the coincidence frequency, the lack of intimacy that occurs due to the loss of isolation at those frequencies, where the human ear is more sensitive, decreases.
- Self-adhesive which is easy and quick to install.
- High resistance to tearing, does not break when installed.

### USES

- Self-adhesive anti-resonant band for the improvement of the laminated gypsum structure.
- Isolation of impact noise in frameworks.
- Anti-resonant band for metallic structure in tile roofs.

### ENVIRONMENTAL INFORMATION

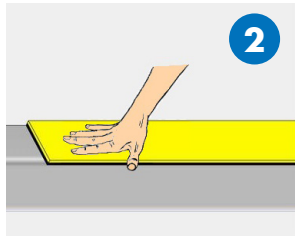
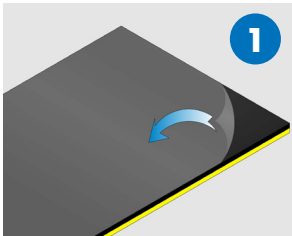
Volatile Organic Compounds  
(COV's) =  $15 \mu\text{g}/\text{m}^3$   
according to ISO 16000-6:2006





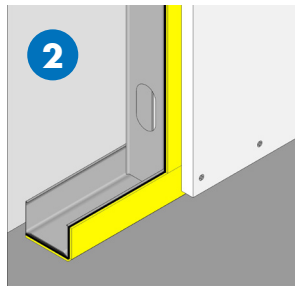
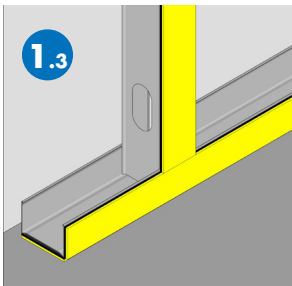
## METHOD OF APPLICATION

- Apply in temperatures over 10°C.



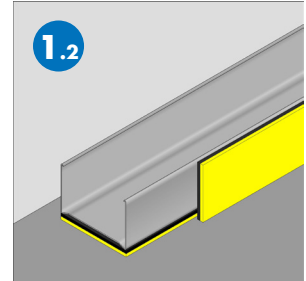
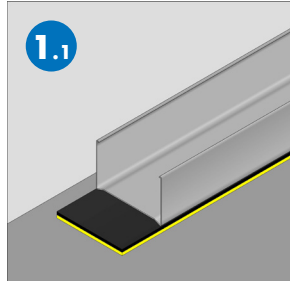
1.- Remove the non-stick plastic.

2.- Apply pressure as the plastic film is removed.



2.- Mechanically fix the plasterboard.

## Application with laminated plaster



1.- Line up with the channel and upright leaving the yellow side of the tape visible.

## PRODUCT RANGES

Product name	Thickness (mm)	Dimensions (m)	Rolls/box
<b>FONODAN® 50</b>	4	0,046 x 10	7

## COMPATIBLE SOLUTIONS



Facade with insulation



Divides between rooms using double laminated plaster partitions