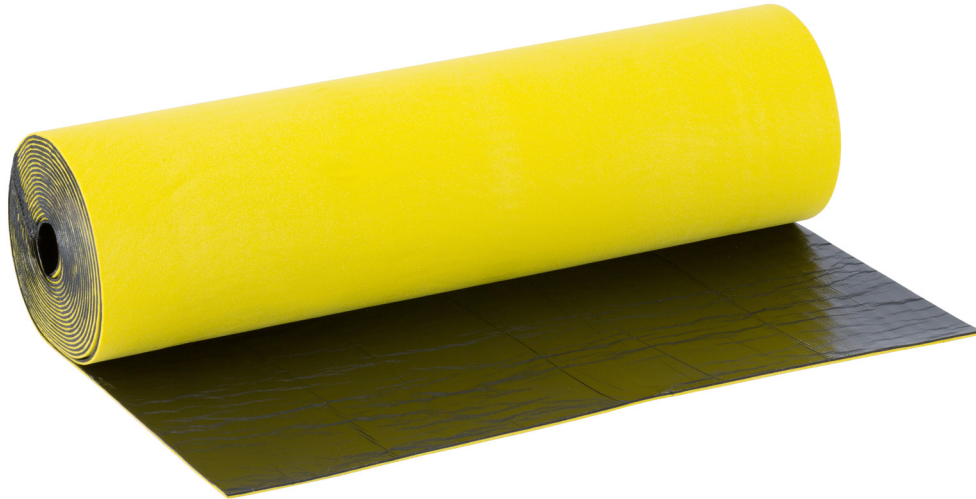


## HIGH-PERFORMANCE LOW-NOISE IMPACT-SOUND INSULATION



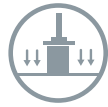
Impact-sound  
insulation



Improves  
wall  
insulation



Insulates  
reflection  
noise



Crush  
resistance



Vapour  
barrier



Footfall  
comfort



Suitable for  
uneven  
floors



Highly  
durable

FONODAN® 900 is a two-layer product consisting of a high-density self-adhesive membrane and a chemically cross-linked polyethylene heat-sealed to it, providing acoustic mass to the surface, removing resonant frequencies

### ADVANTAGES

- Improves airborne-sound level between rigid elements  $\Delta R_A > 4$  dBA.
- Improves impact-sound level under floorboards  $\Delta L_w > 22$  dB.
- Improves impact-sound level under 5 cm mortar  $\Delta L_w > 21$  dB.
- Loudness of 70 sones.
- Reduces the noise of the wood floor itself. Less noise.
- Highly resistant to tearing.
- Low-cost, easy, efficient installation.
- Highly durable.
- Optimum chemical and thermal resistance.
- Vapour barrier.
- Good compression strength.
- Comfortable underfoot feel.
- Allows for minor unevenness in the ground.
- Aluminium sealing tape reduces static charge.

### USES

- High-acoustic-performance flooring systems such as hotels, residential homes, etc., and where lower indoor noise is required.
- Acoustic rehabilitation of floor slabs.
- Complement to the IMPACTODAN® system.
- Moisture barrier and separating barrier for floating wood floor finishes.

### ENVIRONMENTAL INFORMATION

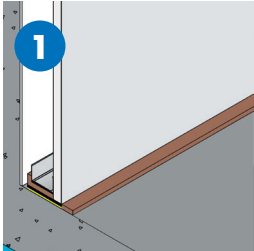
Volatile organic compounds  
(VOCs) = 15  $\mu\text{g}/\text{m}^3$   
in accordance with ISO 16000-6:2006



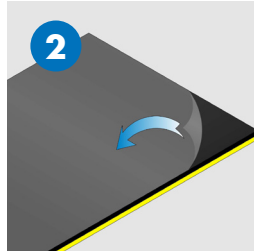


## APPLICATION METHOD

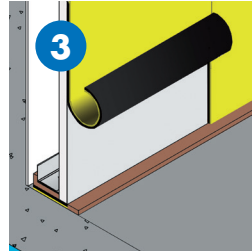
### Plasterboard application



1. Attach the first plasterboard.



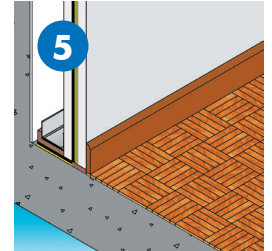
2. Remove the non-stick plastic.



3. Unroll the sheet on the board.

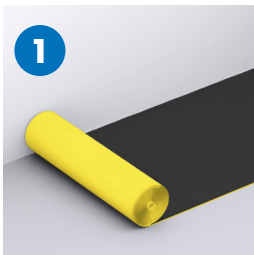


4. Press down so that no air pockets remain.

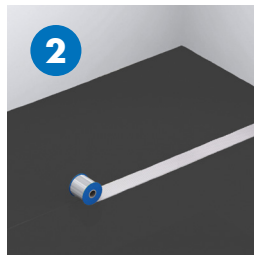


5. Attach the second plasterboard.

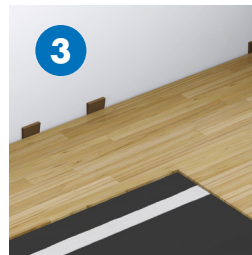
### Under-floor application



1. Spread the sheet in the lengthwise direction of the boards.



2. Seal with aluminium tape to prevent dampness and static electricity.



3. Install the floating wood floor according to the manufacturer's instructions.

## PRODUCT RANGE

Trade name	Thickness (mm)	Dimensions (m)
FONODAN® 900	4	0.92 x 10

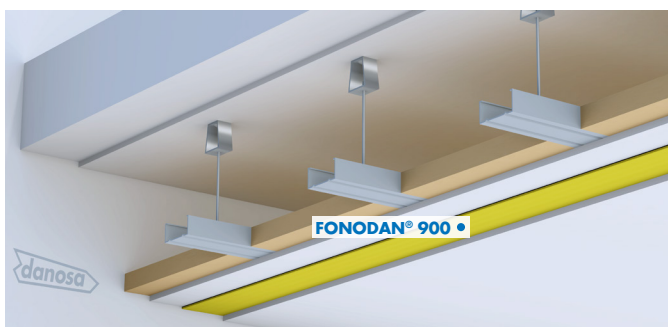
## COMPATIBLE SOLUTIONS



Acoustic deck cover



Basic floating wood floor



Floating roof for noisy premises, daylight hours

