

MULTILAYER PANEL FOR INSULATION AGAINST AIRBOURNE NOISE



Acoustic insulation
against airborne
noise



Greater sound
protection



Minimal
thickness



Easy and quick
to install



Great
flexibility

DANOFON® is a multilayer composite consisting of a sheet of high density bituminous base and a blanket on each side composed of cotton fibers and recycled textile bonded with phenolic resin. It works as a membrane resonator with porous material on both sides.

ADVANTAGES

- Acoustic insulation "in situ" $D_{nTA} > 50\text{dBA}$.
- Greater privacy, isolation at low, medium and high frequencies
- Low thickness with high acoustic performance.
- Easy installation, can be mechanically fixed or glued with adhesive.
- High flexibility, allowing continuity to insulation in difficult situations and scenarios.

USES

- Acoustic insulation of medians between different users in public or private residential buildings.
- Insulation inside the sealed chambers of the back walls and floating ceilings for low, medium and high frequencies in low noise commercial premises.
- Rehabilitation of medians between different users in residential buildings.

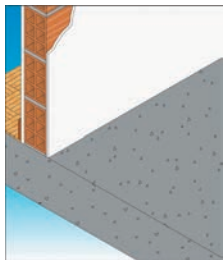
ENVIRONMENTAL INFORMATION

Volatile organic compounds
(COV's) = $100 \mu\text{g}/\text{m}^3$
according to ISO 16000-6:2006

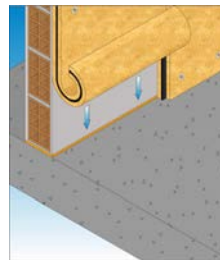




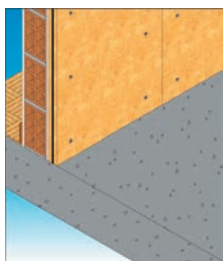
METHOD OF APPLICATION



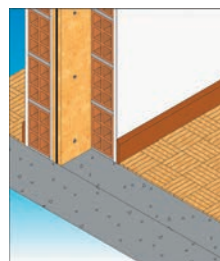
1.- Fill first partition.



2.- Install the product from top to bottom of the wall, matching the overlaps.



3.- Fix with acoustic insulation fixings, 3-4 fixings in the upper part and 1 per meter in the overlap.



4.- Install and build the second partition.

PRODUCT RANGE

Product name	Dimensions (m)	Thickness (mm)	Airborne sound insulation (dBA)	Rolls/pallet
DANOFON®	1 x 6	28	54,5	9

ANCILARY PRODUCT RANGE

Product name	Fixed insulation thickness	Presentation	units/box
Acoustic Insulation Fixings	20 - 40	Boxes of 40x30x30	500

COMPATIBLE SOLUTIONS



Building divides

