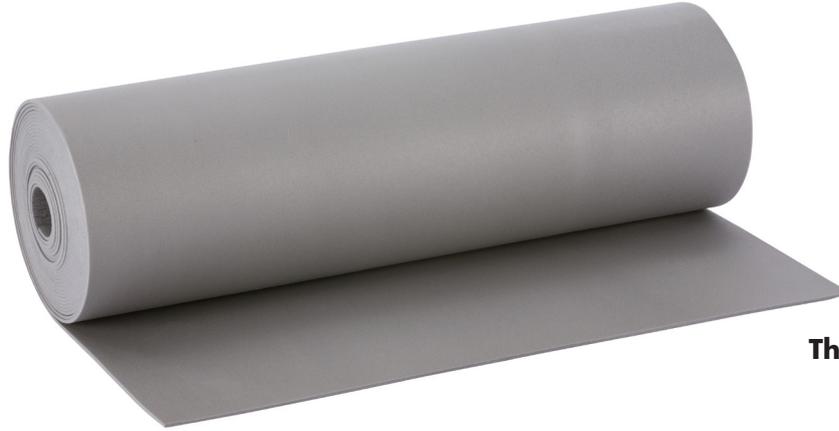




FLEXIBLE POLYETHELENE ACOUSTIC INSULATION FOR THE REDUCTION OF IMPACT NOISE



Thickness (mm)

5

10



Impact sound
insulation



Airbourne
sound
insulation



Great
flexibility



Easy and quick
to install



Minimal
thickness



Resistant to
moisture



Thermal
comfort



High
durability



DIT
Certification

IMPACTODAN® is a flexible, chemically crosslinked, polypropylene flexible sheet which results in an elastic internal structure. Acoustically it works as a shock absorber applied in a mass-spring-mass system.

ADVANTAGES

- Acoustic noise insulation $L'_{nT,w} < 65\text{dB}$
- Airbourne sound insulation,
 $D_{nTA} > 50\text{ dBA}$, for IMPACTODAN® 5
 $D_{nTA} > 55\text{ dBA}$, for IMPACTODAN® 10
- Great flexibility
- Easy & quick to install.
- Thanks to its low thickness, high acoustic performances are achieved leaving greater height options.
- High resistance to moisture and vapour diffusion.
- Good thermal conductivity providing thermal comfort.
- Great durability.

APPLICATIONS

- Acoustic noise and airbourne noise insulation between users of public or private residential buildings.
- Complement the insulation of floating floors for low, medium and high frequencies in all types of commercial premises, buildings or low-commercial buildings.
- Acoustic insulation for the refurbishment of floors in domestic properties.

ENVIRONMENTAL INFORMATION

Volatile Organic Compounds
(COV's) = $30\text{ }\mu\text{g}/\text{m}^3$
according to ISO 16000-6:2006

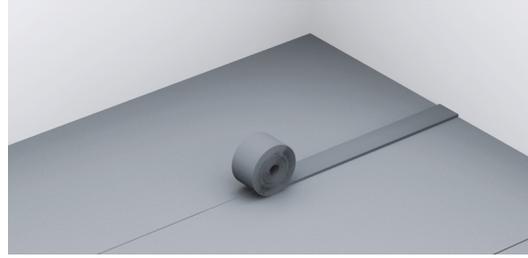




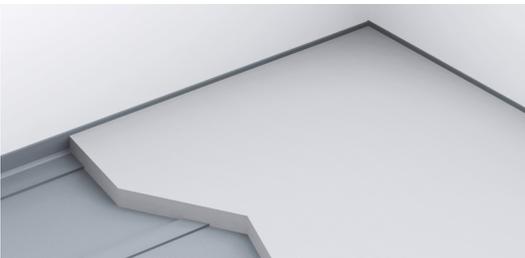
METHOD OF APPLICATION



1. Position head of the roll of IMPACTODAN in the corner of the area, unroll and position subsequent rolls alongside each other until the area is covered.



2. Join the sheets together using the Label Tape 70, also apply to vertical and other areas as required.



3. Pour the mortar directly on top of the IMPACTODAN product.

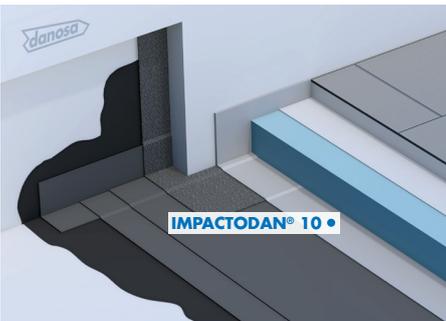
PRODUCT RANGE

Product Name	Dimensions (m)	Thickness (mm)	Improvement of the normalised level (dB)
IMPACTODAN® 5	1 x 15	5	18 - 21
	2 x 50		
IMPACTODAN® 10	2 x 25	10	19 - 29

AUXILIARY PRODUCTS

Product Name	Dimensions (m)	Thickness (mm)
Wall decelerator	0,15 x 12,5	10
Perimeter breaker 200	0,20 x 25	3
Label tape 70	0,07 x 25	3

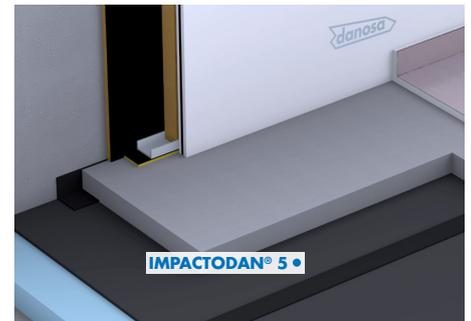
COMPATIBLE SOLUTIONS



Technical acoustic overlay



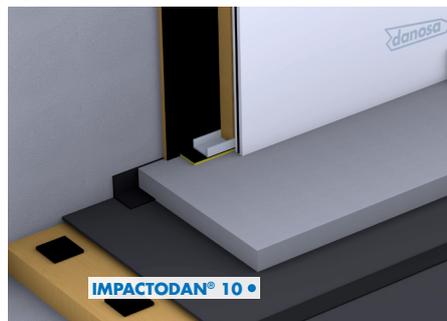
Basic floating floor



Thermoacoustic basic floating floor



Floating floor for noisy premises



Floating floor for overload scenarios



High performance wooden ceilings