

IMPACT NOISE INSULATION WITH HIGH ACOUSTIC PERFORMANCES IN WOODEN FLOORS



Acoustic
insulation for
impact noise



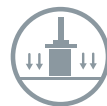
Compatible
with underfloor
heating



Great
durability



Easy
application



Resistance to
pressure



Comfortable
to walk



Fit for
irregular floor

IMPACTODAN® BT is a flexible sheet of chemically cross-linked polyethylene, closed cell on one side, and medium density that provides the product with an internal elastic structure. Acoustically it works as a shock absorber applied in a mass-spring-mass system.

ADVANTAGES

- Improvement at impact noise $\Delta L_n = 20$ dB.
- Great acoustic insulation at impact noise.
- Economical, easy and efficient installation.
- Great durability.
- Optimum chemical and thermal resistance.
- High resistance to moisture and steam diffusion.
- Good compressive strength.
- Feeling of comfort in the tread.
- Aluminum sealing tape reduces static load.
- Compatible with underfloor heating.

USES

- For high acoustic performance floor systems such as hotels, residences, etc.
- Acoustic rehabilitation of floors.
- Complement of the IMPACTODAN® system.
- Anti-humidity and separation barrier for finishing on other flooring.

ENVIRONMENTAL INFORMATION

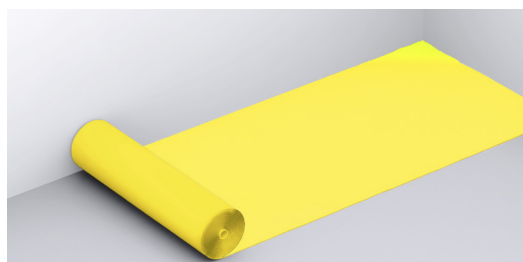
Volatile organic compounds
(COV's) = $30 \mu\text{g}/\text{m}^3$
According to ISO 16000-6:2006



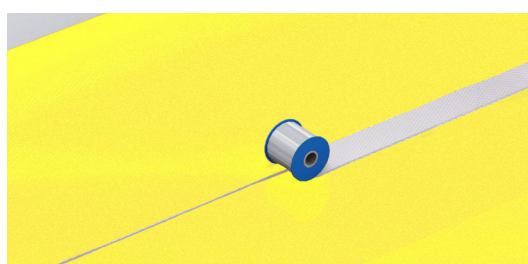
APPLICATION METHOD



1. Clean and prepare the support, eliminating the unevenness.



2. Extend the sheet in the longitudinal direction of the boards.



3. Overlap and seal with aluminum adhesive tape to give continuity to the insulation and prevent the passage of moisture.



4. Install the other platform according to the manufacturer's instructions.

PRODUCT RANGE

Product name	Dimensions (m)	Thickness (mm)	Improvement of the normalized level (dB)
IMPACTODAN® BT	1.06 x 25	3	20

COMPATIBLE SOLUTIONS



Basic floor with a wooden or laminate finish

