

## OVERLAP TAPE

Flexible tape used to seal the joints between IMPACTODAN® membranes.



Overlapping auto adhesive band Impactodan is composed of cross-linked polyethylene foam, 3 mm thick and 70 mm wide. It is used as auxiliary product when installing Impactodan's solution for decks. It ensures a correct overlapping between Impactodan rolls, avoiding acoustic short-circuits that could reduce insulation effectiveness.

### Presentation

- Length (cm): 2500
- Width (cm): 7
- Thickness (mm): 33
- Thickness (mm) ~ Standard: EN 1923EN 1923
- m<sup>2</sup> / package: 14
- Surface (m<sup>2</sup>): 1.75
- Product code: 620045

### Technical Data

Concept	Value	Standard
Density (kg/m <sup>3</sup> )	3030	EN 845EN 845
Load for a deformation of the 25% (kPa)	>30	EN 3386-1
Thermal conductivity at 20°C (W/mK)	0.04	ISO 8302
Thermal conductivity declared (W/mK)	0.040	EN 12667
Remainder deformation (24h compressed at 50%, 23°C) (%)	<35< 35	EN 1856EN 1856
Insulation thickness to be fixed (mm)	3	-

Concept	Value	Standard
Modulus of elasticity (KPa)	>2> 2	-
Reaction to fire	FF	EN 13501-1EN 13501-1
Compressive strength at 25% (kPa)	> 30	UNE EN ISO 3386-1
Dynamic stiffness (MN/m <sup>3</sup> )	< 100	EN 29052-1
Thickness tolerance (%)	<1< 1	EN 823
Tolerance Length and Width (%)	<1< 1	EN 822EN 822
Hysteresis work (Nm)	>1.9> 1.9	EN 3386-1

## Environmental Information

Concept	Value	Standard
Volatile organic compounds (COV's) (µg/m <sup>3</sup> )	30	ISO 16000-6:2006
Content of recycled raw material (%)	5	-
Post-consumer recycled content (%)	5	-
Pre-Consumer recycled content (%)	100	-

## Standards and Certification

- DIT 439R/16 "IMPACT NOISE CUSHIONING SYSTEM".

## Scope

- It is used to seal the joints between two Impactodan sheets.
- It can be used for lining installations that have to pass through the floating mortar.

## Advantages & Benefits

- As it is composed of the same raw material as IMPACTODAN, it provides continuity to the impact noise damping system.
- It doesn't react to attacks from micro-organisms, ensuring its durability over time.
- Easy and quick to install.
- It is presented within a system, collected in Technical Suitability Document No. 439 with on-site tests and a detailed installation that facilitates correct monitoring of the work.
- Its high resistance to dampness and steam diffusion prevents the fine particles of the mortar from entering the IMPACTODAN joints.
- Its good thermal conductivity makes it ideal in radiant heating systems, avoiding the creation of thermal bridges in the joints.

- Its good elasticity under continuous load over time is the manifestation of its usefulness, preserving its acoustic properties over time.
- Its great flexibility makes it possible to cover installations avoiding the occurrence of unwanted acoustic bridges.

## Instruction for Use

### Previous operations

- Before starting the installation, it is advisable to consult the Technical Suitability Document nº 439 IMPACTODAN impact noise damping system.

### Laying of CINTA DE SOLAPE

- Once the IMPACTODAN has been spread, check that it is perfectly laid on the substrate, avoiding the creation of pockets.
- Next, place the edge of the roll, on the adhesive side, over the IMPACTODAN joint, making sure that there is 35 mm on each side.
- Unroll the CINTA DE SOLAPE and press down at the same time.

## Indications and Important Recommendations

- As with any self-adhesive product, it is important that the surfaces to be glued are as clean as possible.
- Recommended temperature for application > 10°C.
- Please read the installation guide of the system.
- It will be taken into account that this product is part of a Sound Insulation system, so the Danosa Constructive Solutions Catalogue, Sound Insulation Commissioning must be taken into account. "Details of Singular Points" (SPD), as well as the rest of the Danosa documentation.
- The self-adhesive product can be supplied in a direct version or coated with protective tape.

## Handling, storage and preservation

- Store in covered and ventilated places that comply with current legislation regarding storage.
- Consult the product safety datasheet.
- According to the EEC directives on labelling hazardous substances (GefStoffV), special labelling is not required.
- The product is considered not hazardous for transport (ADR, RID, UN, IATA/ICAO)
- Keep away from flames.
- No special handling measures are required.
- In all cases, the Occupational Safety and Hygiene standards, as well as the standards of good construction practice, must be taken into account.
- For further information, please contact our Technical Department.

## Notice

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