

## DECOUPLING TAPE

Flexible tape used for insulation between mortar screeds and walls.



Peripheral band is composed of closed cell cross-linked polyethylene , 3 mm thick and 200 mm wide. It is used as auxiliary product when installing Impactodan´s solution for decks. It allows to disband perimeter walls form the mortar deck, avoiding transmission of vibrations trough walls.

### Presentation

- Length (cm): 2500
- Width (cm): 20
- Thickness (mm): 33
- Thickness (mm) ~ Standard: EN 1923EN 1923
- m<sup>2</sup> / package: 5
- Weight (kg): .75
- Surface (m<sup>2</sup>): 5
- Product code: 620044

### Technical Data

Concept	Value	Standard
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	-
Reaction to fire	FF	EN 13501-1EN 13501-1

Concept	Value	Standard
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

## Additional Technical Data

Concept	Value	Standard
Density (kg/m <sup>3</sup> )	3030	EN 845EN 845

## Standards and Certification

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

## Scope

- It is used to elastically separate the mortar that is poured on top of the IMPACTODAN anti-impact sheet from the vertical construction elements.
- 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 damp and steam diffusion prevents it from damaging vertical walls, especially when using laminated plasterboard.
- 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

### Preliminary operations

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

### **Laying of DESOLIDARIZADOR PERIMETRAL 200**

- Once the IMPACTODAN is spread, check that it is perfectly placed on the substrate and as close to the vertical facing as possible, avoiding the creation of pockets.
- It is then folded 1/3 towards the side that does not have the self-adhesive.
- The smaller part of the fold will be glued on the Impactodan, the remaining 2/3 on the vertical surface.
- To stick the product, the edge of the roll, on the adhesive side, is placed on the joint of the IMPACTODAN with the vertical joint, making sure that it is high enough so that it does not touch the mortar.
- At the same time as the DESOLIDARIZADOR PERIMETRAL is unrolled, it is pressed down.
- Once the floor is finished, the excess should be trimmed off.

### **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.

### **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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