

## FIJACIONES AISLAMIENTO ACÚSTICO

Sound Insulation Fixings



Fixing composed of an expansion nail made of Polypropylene Copolymer and a spike made of high impact resistant Polystyrene.

### Presentation

- Length (cm): 7
- Width (cm): 1
- Product code: 710623

### Technical Data

Concept	Value	Standard
Carga máxima de extracción con soporte de hormigón (kN)	1.066	-
Carga máxima de extracción con soporte ladrillo perforado (kN)	0.803	-
Diámetro de la cabeza del clavo (mm)	55	-
Diámetro del taco expansivo del clavo (mm)	10	-
Insulation thickness to be fixed (mm)	20-40	-
Longitud de la espiga (mm)	75	-
Longitud de los clavos (mm)	70	-

### Standards and Certification

- Non-standardised product.

## Scope

- It is intended for fixing insulating panels on all types of surfaces.

## Advantages & Benefits

- Easy application.
- Due to its range of thicknesses, it covers practically all multilayer products.
- Due to its high extraction load, it is the ideal material to fix the heaviest acoustic insulation materials (multilayers), ensuring their continuity over time.

## Instruction for Use

### Previous operations:

- If it is applied on ceramic elements, the rules of good acoustic execution must be taken into account, i.e. once the partition is built, it is regularised and sealed by plastering with plaster or mortar at least 8 mm thick and left to cure.

### Installation of the Sound Insulation Fixings of 40:

- Firstly, a hole is drilled with a diameter slightly smaller than the expanding dowel of the nail. A hammer drill with a diamond drill bit is used to drill through both the panel and the partition.
- The nail is then driven in flush with the insulation board.
- The dowel is then driven in.
- Finally, the dowel is hammered into the material.

## Indications and Important Recommendations

- When installing the fixture, insulation products that can spread dust are penetrated, causing throat and eye irritation. It is advisable to wear protective glasses and masks.
- If a battery-powered drilling machine is used (never with a mains power cable), the drill bit can be soaked in water to prevent the drill bit from becoming embedded in the asphalt.

## Handling, storage and preservation

- The product itself is not classified as hazardous and is not toxic to the environment.
- The product must be stored in a dry place protected from rain, sun, heat and low temperatures.
- In application, you must take into account all the safety regulations referring to work on scaffolding.
- In all cases, the Occupational Safety and Hygiene standards, as well as the standards of good construction practice, must be taken into account.
- Keep away from flames and sources of heat.
- No personal protection is required during transportation and handling.
- For further information, please contact our Technical Department.
- It must be transported in bags in boxes.

## Notice

- The information contained in this document and any other advice provided, are given in good faith,

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