



ISOLMANT FASCIA PERIMETRALE TECNICA RETICOLATA

IMPACT SOUND - ACCESSORIES

Perimeter strip specific for floating systems. L-shaped arrangement for an easy and safe installation

ISOLMANT FASCIA PERIMETRALE TECNICA RETICOLATA

Adhesive strip made of physically reticulated expanded closed-cell polyethylene, designed for an easy "L" installation. Available in h 18.5 cm (of which 11 cm on the wall and 7.5 cm on the floor) and h 25 cm (of which 17.5 cm on the wall and 7.5 cm on the slab). This strip comes with a screen-printed side with installation instructions.

SPECIFIC APPLICATIONS

Isolmant Fascia Perimetrale Tecnica Reticolata: is specific for floating screeds as provided by UNI 11516:2013 standards with any type of slab. In case of disjoining a floating screed from perimeter walls, it is recommended not to turn the resilient layer upside down but to use Isolmant Fascia Perimetrale Tecnica Reticolata. Failure to use Isolmant Fascia Perimetrale Tecnica Reticolata causes an acoustic bridge which may result in the loss of many decibels in the final calculation of your flooring acoustic insulation.



ADVANTAGES

- Available in two sizes.
- Inalterable over time.
- Unlimited durability.

ADVANTAGES FOR INSTALLATION

- L-shaped creasing for easier installation.
- Presence of screen-printed film on the upper side with installation instructions.
- Adhesive horizontal and partly vertical side of the strip to better apply this product on the wall and horizontal support.

NOMINAL THICKNESS:	5 mm
CE MARKING:	Harmonised standards for CE marking are NOT currently available for acoustic insulation products. This means that Isolmant products are currently NOT subject to CE marking, nor to the drawing up of a PDO (declaration of performance) or DDP (declaration of performance). All Isolmant products are placed on the market in compliance with the regulations in force in the country of destination and with the necessary certifications to guarantee their use in dedicated applications.
SIZE:	H 18.5 cm x 50 m linear strips H 25 cm x 50 m linear strips
PACKAGE:	8 strips of 400 linear metres (size H18.5 cm) 6 strips of 300 linear metres (size H 25 cm)

ITEM SPECIFICATIONS

Adhesive professional perimeter strip made of reticulated expanded closed-cell polyethylene, featured by 30 kg/m³ density. This product is designed for an easy 'L' shaped installation and comes with a screen-printed side with installation instructions. 18.5 cm and 25 cm H Nominal thickness 5 mm.



INSTALLING ISOLMANT FASCIA PERIMETRALE TECNICA RETICOLATA

In order to avoid acoustic bridges, the use of Isolmant Fascia Perimetrale Tecnica Reticolata is recommended. This product should be installed along the entire perimeter of the room without interruption. After removing the cover film of Isolmant Fascia Perimetrale Tecnica Reticolata's adhesive part and using this product creating, apply the 7.5 cm adhesive part on the slab/lightened screed (or on the underlay that should have been installed before) and the remaining cm on the wall. The height of Isolmant Fascia Perimetrale Tecnica Reticolata must be chosen by the designer/customer, taking into account the actual height at each site, in order to guarantee that the strip is about 2/3 cm higher than the flooring level. This excess must be trimmed only after the flooring has been laid and grouted (fig.A) The continuity of the installation must also be ensured along the thresholds of entrance doors and French windows, as well as in technical niches for housing the manifolds of the heating system, pillars, pilasters, doors and other wall movements. Specific accessories are available to facilitate this task: Isolmant Angoli e Spigoli e Isolmant Telaio Porte (fig. B1 - B2). It is also necessary to avoid a gap between the band and the walls at the corners (fig. C) where cement material can slip in. It is also necessary to make sure that the perimeter strip adheres continuously along the slab-wall connection: the formation of the groove (fig. D) causes a reduction in the thickness of the screed which, at that point, lacks the support of the slab, and risks breaking over time. In conclusion, before proceeding with the laying of the finishing screed, the contractor must be reasonably certain that he has created a perfect watertight tank in which the cement screed he is going to lay can float without establishing any rigid connection either with the load-bearing layers underneath or with the walls to its sides.





WARNINGS:

* This data sheet does not constitute a specification and, if it consists of several pages, please ensure that you have consulted the complete document. Although, these instructions are the result of our best expertise they are indicative. The user should establish whether the product is suitable for its intended application. The user will be also in charge of all the responsibility for the use of the product itself.

**The sound insulation values given in this technical data sheet are the result of laboratory tests or tests carried out on site: they cannot be considered a predictive value for every situation that may occur on site. Acoustic performance is closely linked to the specific conditions of each site.

***Caution: do not expose the product to direct sunlight and bad weather.



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