



# ISOLMANT FASCIA PERIMETRALE TECNICA DOPPIO SPESSORE

## UNDERSCREED INSULATION - ACCESSORY

VERSATILE, TECHNOLOGICAL PERIMETER STRIP, ALSO IDEAL FOR LOW THICKNESS SCREED SYSTEMS

### ISOLMANT FASCIA PERIMETRALE TECNICA DOPPIO SPESSORE

Double-thickness perimeter strip designed for an easy L-shaped installation and made of a 5 mm thk. vertical polyethylene side that is semi adhesive polyethylene, applied to the wall and an horizontal one made of a 0.1 mm HDPE film with adhesive silicon paper on the lower side. Available with H 28 cm size (18 cm to install on the wall and 10 cm to install on the slab). These strips come with a screen-printed side the installation instructions.

### SPECIFIC APPLICATIONS

Isolmant Fascia Perimetrale Tecnica Doppio Spessore is specific for floating screeds in accordance with UNI 11516:2013, in the presence of any type of slab, particularly with low thickness systems and high thickness resilient layer (thk.  $\geq 8$  mm). 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 Doppio Spessore. Failure to use Isolmant Fascia Perimetrale Tecnica Doppio Spessore causes an acoustic bridge that can lead to the loss of many decibels.

### ADVANTAGES

- Inalterable in time.
- Unlimited duration.

### ADVANTAGES FOR INSTALLATION

- Easy installation design.
- 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.
- Installing film with no impact on the thickness of the resilient layer and/or the screed.

## ISOLMANT FASCIA PERIMETRALE TECNICA DOPPIO SPESSORE TECHNICAL SPECIFICATIONS

NOMINAL THICKNESS:	5 mm ( vertical part) 0.1 mm ( horizontal part)
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 28 cm x 50 m linear strips
PACKAGE:	4 strips equal to 200 linear metres

### ITEM SPECIFICATIONS

Double-thickness perimeter strip designed for an easy L-shaped installation and made of a 5 mm thk. vertical polyethylene side that is partially adhesive to be applied to the wall and a horizontal side made of HDPE film with a reduced thickness of 0.1 mm with adhesive silicone paper on its lower side to install over a walking sound insulation underlay. These strips come with a screen-printed side with the installation instructions. H 28 cm.

## ISOLMANT FASCIA PERIMETRALE TECNICA DOPPIO SPESSORE INSTALLATION



1.1

#### Installing Isolmant Fascia Perimetrale Tecnica Doppio Spessore su solaio.

This installation process can only be carried out with wet-method underscreed. When installing this product directly on the slab, it is recommended that the silicone paper on the horizontal side (lower side) be stripped and the strip carefully positioned at the base of the wall. Then remove the silicone paper from the vertical part and adhere it to the wall (picture 1, 2 and 3).

1.2

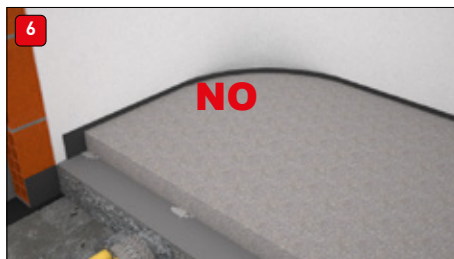
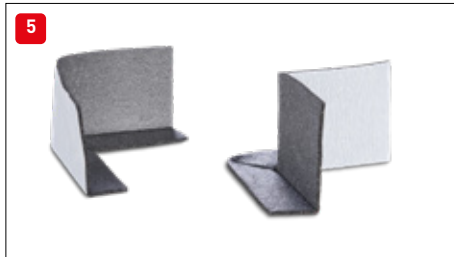
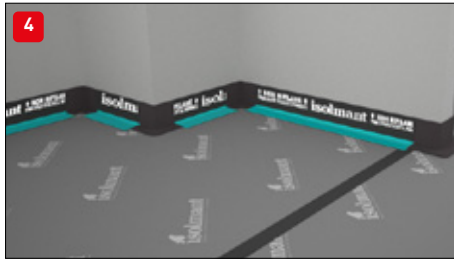
#### Installing Isolmant Fascia Perimetrale Tecnica Doppio Spessore su materassino.

When laying directly on a underlay, it is recommended to remove its silicone-coated paper from the horizontal side (lower side) and carefully position the strip at the base of the wall. Then remove the silicone paper from the vertical part and adhere it to the wall (figure 1, 2 and 3).

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In both cases, the Fascia Perimetrale Tecnica Doppio Spessore must be perfectly adherent to the walls along their entire length and must have an excess on the vertical walls of about 2/3 cm above the floor level; this excess must be trimmed after laying the flooring. 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. 4-5). It is also necessary to avoid a gap between the strips and the walls at the corners (fig. 6) where cementitious material can penetrate.

## ISOLMANT FASCIA PERIMETRALE TECNICA DOPPIO SPESSORE INSTALLATION



2

It is also necessary to that the perimeter strip also adheres continuously along the slab-wall connection: the formation of the groove (fig. 7) determination reduction in the thickness of the screed resulting in a lack of slab support at that point, risking cracking 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.

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