



ISOLMANT FASCIA TAGLIAMURO STANDARD/STRONG

AIRBONE SOUND - ACCESSORY

This product is available in different widths, and it is essential for a correct wall acoustic insulation and it is essential for a correct wall acoustic insulation

WHAT IS ISOLMANT FASCIA TAGLIAMURO STANDARD/STRONG

HD Isolmant polyethylene 10- 15- 30 cm strips. These products are conceived as composition to work as an "acoustic spring" below the partitions and eliminate the transmission of noise from the wall to the slab and vice versa.


Available in two versions:

- Standard (from 50 kg/m³ approx.) suitable for acoustic insulation under lightweight partitions.
- Strong (from 70 kg/m³) suitable for sound insulation under heavy partitions.

SPECIFIC APPLICATIONS

The use of Isolmant Fascia Tagliamuro is necessary to de-solidarize all the vertical partitions of the building (including only the internal partition of the perimeter wall) in order to avoid the phenomenon of rigid connections between the various floors of the building. Thanks to its calibrated density, Isolmant Fascia Tagliamuro guarantees, on the one hand, the necessary mechanical resistance (to avoid cracks in the partitions) and, on the other hand, the anti-vibration spring effect required to exclude the acoustic bridge.



 All our products with the "Guaranteed Green Planet" logo are compliant with the sustainability criteria of the most important environmental protocols and certified according to the major national and international standards.



GREEN FEATURES OF ISOLMANT FASCIA TAGLIAMURO STANDARD/STRONG

- Volatile Organic Compounds free (VOC A+)

Green Planet is our sustainable development protocol that includes all our commitments to increase process, environmental, social and corporate responsibility. **A set of sustainable actions, goals and behaviors in agreement with our mission, our ethical choices and the Sustainable Development Goals from 2030 Agenda.**

PRODUCT AND PRODUCTION PROCESS SUSTAINABILITY

ENVIRONMENTAL SUSTAINABILITY

CORPORATE RESPONSIBILITY

SOCIAL RESPONSIBILITY

Find out more at [Isolmant.com](https://www.isolmant.com)



ADVANTAGES

- Available in two sizes.
- Available in three heights to suit the dimensions of the partitions.
- Inalterable over time.
- Unlimited durability.

ISOLMANT FASCIA TAGLIAMURO STANDARD/STRONG > TECHNICAL SPECIFICATIONS

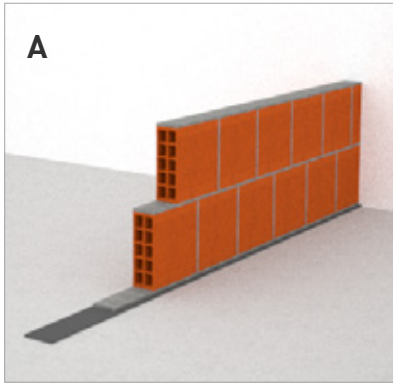
NOMINAL THICKNESS:	4 mm (Standard version)	6 mm (Strong version)
DENSITY:	50 kg/m ³	70 kg/m ³
IMPACT SOUND:	It helps improving the acoustic behaviour of the wall	
MECHANICAL CHARACTERISTICS:	<p>BREAKING LOAD: Longitudinal: 675 kPa Transverse: 465 kPa</p> <p>COMPRESSION STRENGTH: Creep 10%: 30 kPa Creep 25%: 55 kPa Creep 50%: 125 kPa</p> <p>RESIDUAL DEFORMATION: 0.5h. after release 16% 25h. after release 7% 22h. loaded, 23°C, 25% creep</p>	<p>BREAKING LOAD: Longitudinal: 835 kPa Transverse: 735 kPa</p> <p>COMPRESSION STRENGTH: Creep 10%: 85 kPa Creep 25%: 115 kPa Creep 50%: 185 kPa</p> <p>RESIDUAL DEFORMATION: 0.5h. after release 8% 25h. after release 3% 22h. loaded, 23°C, 25% creep</p>
EMISSION OF VOLATILE ORGANIC COMPOUNDS:	VOC A+ ⁽¹⁾	
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 10 - 15 - 30 cm x 50 linear metre strips	
PACKAGE:	10 cm high strips: pack of 15 strips of 750 ml 15 cm high strips: pack of 10 strips of 500 ml 30 cm high strips: pack of 5 strips of 250 ml	

ITEM SPECIFICATIONS

High-density band (Standard version approx. 50 kg/m³ or Strong version approx. 70 kg/m³) for soundproofing under partitions, in reticulated expanded closed-cell polyethylene, supplied in 10 - 15 - 30 cm high strips depending on the thickness of the partitions.

Nominal thickness 4 mm (Standard version) or 6 mm (Strong version).

INSTALLING ISOLMANT FASCIA TAGLIAMURO



Before starting the laying of all the partitions, including the internal counterfitting of the perimeter wall (if present), Isolmant Fascia Tagliamuro must be laid under the first brick layer. This high density,reticulated polyethylene foam accessory is specifically designed to disjoint partitions and slabs, and reduce the structural sound transmission from the walls to the slab. Disjointing occurs through imperceptible elastic behaviour that does not cause cracks in the finishing plaster. The elastic deformation is immediate (within 24 hours) and the plastic component is almost zero (figure A).



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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