



# ISOLMANT DAMP

## HEAVY LAYER PRODUCTS

VIBRATION DAMPING SPECIFIC FOR HORIZONTAL STRUCTURES SUBJECTED TO HIGH LOADS.

### WHAT IS ISOLMANT DAMP?

Product consisting of a selected agglomerate of vulcanised rubber granules with a density of approx. 700 kg/m<sup>3</sup>. 5 mm, 10 mm and 20 mm thicknesses available.

### SPECIFIC APPLICATIONS

Isolmant Damp is a vibration damping product used for vibration isolation of horizontal structures subjected to systems or heavy loads.

### ADVANTAGES

- Suitable for use in both renovation and new construction.
- For special building needs where anti vibration product is required.
- Unalterable over time.

### INSTALLATION ADVANTAGES

- Easy installation.

## ISOLMANT DAMP TECHNICAL SPECIFICATIONS

NOMINAL THICKNESS:	5 mm, 10 mm and 20 mm
DENSITY:	Approx. 700 kg/m <sup>3</sup>
COMPRESSION FAILURE:	5% at 50 kPa / 10% at 100 kPa
THERMAL CONDUCTIVITY:	$\lambda = 0.11$ W/mK
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:	Rolls of 1 m x 10 m = 10 m <sup>2</sup> (5 mm version) Panels 1 m x 1.20 m = 1.20 m <sup>2</sup> (10 mm version) Panels of 1 m x 1.20 m = 1.20 m <sup>2</sup> (20 mm version)
PACKAGE:	Single 10 m rolls <sup>2</sup> (5 mm version) Pallet of 100 panels equals 120 m <sup>2</sup> (10 mm version) Pallet of 50 panels equals 60 m <sup>2</sup> (20 mm version)

### ITEM SPECIFICATIONS

Selected agglomerate of vulcanised rubber granules to be used as vibration dampers in case of heavy load systems and installations (such as Isolmant Damp). 5-10 or 20 mm nominal thickness. Density 700 kg/m<sup>3</sup> approx.

### WARNINGS:

\*This technical 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.

**isolmant**



Via dell'Industria 12, Località Francolino 20074 Carpiano (Mi) Tel. +39 02 9885701 Fax +39 02 98855702  
clienti@isolmant.it - www.isolmant.it - www.sistemapavimento.it - www.isolmant4you.it

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