

ISOLMANT **TELOGOMMA CASSONETTI**

NOISY SYSTEMS | ROLLER SHUTTER CASES INSULATION

SOLUTION SPECIFIC FOR INSULATING SHUTTER ROLLER CASES THAT ARE A WEAK ELEMENT OF FAÇADES FROM AN ACOUSTIC POINT OF VIEW

WHAT IS ISOLMANT TELOGOMMA CASSONETTI?

Isolmant Telogomma Cassonetti is an heavy layer element made of Isolmant Telogomma joined on the upper side with a 5 mm polyurethane sound absorbing layer and on the lower side with 3 mm Isolmant polyethylene. In particular, Isolmant Telogomma gives the product a high mass that increases its insulating performance, the open cell polyurethane increases sound absorption and the polyethylene creates a mass-spring system to damp vibrations. Adhesive film on the Isolmant layer. Total thickness 10 mm.

SPECIFIC APPLICATIONS

Isolmant Telgomma Cassonetti, thanks to its intrinsic characteristics which give it sound absorbing and soundproofing properties, is specifically designed for the insulation of roller shutter cases. Proper installation includes a mechanical fixing to ensure this product performance over time.

ADVANTAGES

- This product can be used in renovation and new construction.
- Easy to lay thanks to the presence of an adhesive side.
- High sound absorbing power.
- High soundproofing power.
- Low thermal conductivity.
- Inalterable over time.
- Unlimited durability.

ISOLMANT TELOGOMMA CASSONETTI TECHNICAL SPECIFICATIONS

THICKNESS:	10 mm
SOUND INSULATION:	$R_w = 26.5 \text{ dB}$ ⁽¹⁾
THERMAL RESISTANCE:	$R_t = 0.244 \text{ m}^2\text{K/W}$
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 (h x L) = 10 m ²
PACKAGE:	pallet of 6 rolls equal to 60 m ²

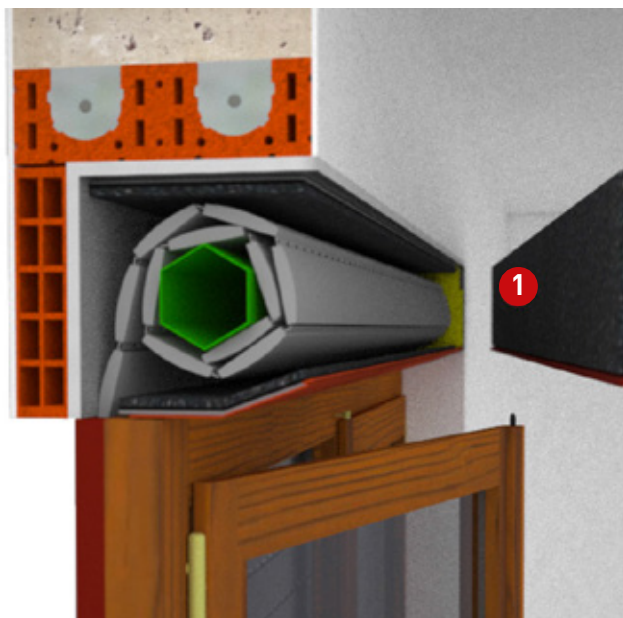
⁽¹⁾ RCSI Test Report N. ME06/067/98

ITEM SPECIFICATIONS

Insulating material consisting of a 3 mm reticulated expanded closed-cell polyethylene joined to 5 mm polyurethane sound absorbing layer, with a 2 mm heavy layer elasto-dynamic EPDM rubber-based solid layer with mineral fillers. Nominal thickness 10 mm. Adhesive film on the polyethylene side.

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Installing Isolmant Telogomma Cassonetti. Roller shutter cases can be a critical element for the passage of the noise from the outside to the interior. In this case it is advisable to provide an acoustic insulation with a material that is soundproofing and sound-absorbing at the same time Isolmant telogomma cassonetti. Proper installation of Isolmant Telogomma Cassonetti includes a mechanical fixing of the product in order to guarantee its performance over time. The adhesive is only intended to place the material in place before mechanical fixing.



1. Isolmant Telogomma Cassonetti

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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