



ISOLMANT FASCIA TAGLIAMURO



- **THICKNESS**
- **SOUNDPROOFING**
- **OTHER CHARACTERISTICS**

- **STRIP DIMENSIONS**

10/15/30 cm high density Isolant strips (50 kg/m³ - Standard version) for soundproofing under partitions (also available in the 70 kg/m³ version for heavy walls - Strong version).

Approx. 4 mm for the Standard version (density 50 kg/m³) and approx. 6 mm for the Strong version (density 70 kg/m³).

Helps to improve the acoustic behaviour of the wall.

	Standard 50 kg/m ³	Strong 70 kg/m ³
TENSILE STRENGTH (ISO 1926):		
Longitudinal:	KPa 675	KPa 835
Transversal:	KPa 465	KPa 735
COMPRESSIVE STRENGTH (ISO 844):		
Crushing 10%:	KPa 30	KPa 85
Crushing 25%:	KPa 55	KPa 115
Crushing 50%:	KPa 125	KPa 185
RESIDUAL DEFORMATION (ISO 1856-C):		
22h. load, 23°C, crushing at 25%		
0.5h. after release	16%	11%
25h. after release	7%	5%
10 cm x 50 m / 15 cm x 50 m / 30 cm x 50 m.		

isolmant Fascia TGM

WARNING:

This technical data sheet is not a valid specification. It is up to the user to establish whether the product is suitable for the intended use.

FIELDS OF USE

Isolmant Fascia Tagliamuro should be used to separate all the vertical partitions of the building (including the internal partition of the perimeter wall) to prevent noise connection between the floors of the building. Because of its adjusted density, Isolmant Fascia Tagliamuro provides, on the one hand, the required mechanical resistance (to prevent cracks in the partition walls) and produces, on the other, the anti-vibrating spring effect required to cut out the acoustic bridge.

SPECIFICATION

High density strip (Standard version approx. 50 kg/m³ or Strong version 70 kg/m³) for soundproofing under partition walls, made of closed-cell physically cross-linked polyethylene foam supplied in strips of a height of cm (10/15/30 cm according to the thickness of the partition walls). Thickness 4 mm (Standard version) or 6 mm (Strong version).

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