



→ ISOLMANT FASCIA TAGLIAMURO
STANDARD/STRONG

10/15/30 cm underwall bearing strips made of HD Isolmant for the acoustic insulation of hollow brick masonry. This product is available as Standard (density approx. 50 kg/m³, suitable for light hollow brick masonry) and Strong version (density approx. 70 kg/m³ suitable for heavy hollow brick masonry).



isolmantFasciaTGM

THICKNESS	Approx. 4 mm (Standard version) Approx. 6 mm (Strong version)																																				
FLANKING PATH NOISE REDUCTION	Enhance the impact sound insulation of the wall																																				
MECHANICAL FEATURES	<table border="1"> <thead> <tr> <th></th> <th>Standard 50 kg/m³</th> <th>Strong 70 kg/m³</th> </tr> </thead> <tbody> <tr> <td colspan="3">TENSILE STRENGTH:</td> </tr> <tr> <td>Longitudinal:</td> <td>675 kPa</td> <td>835 kPa</td> </tr> <tr> <td>Cross:</td> <td>465 kPa</td> <td>735 kPa</td> </tr> <tr> <td colspan="3">COMPRESSIVE STRENGTH:</td> </tr> <tr> <td>10% compression:</td> <td>30 kPa</td> <td>85 kPa</td> </tr> <tr> <td>25% compression:</td> <td>55 kPa</td> <td>115 kPa</td> </tr> <tr> <td>50% compression:</td> <td>125 kPa</td> <td>185 kPa</td> </tr> <tr> <td colspan="3">COMPRESSION SET:</td> </tr> <tr> <td>0,5h. after discharge</td> <td>16%</td> <td>8%</td> </tr> <tr> <td>25h. after discharge</td> <td>7%</td> <td>3%</td> </tr> <tr> <td colspan="3">22h. load, 23°C, compression at 25%</td> </tr> </tbody> </table>		Standard 50 kg/m ³	Strong 70 kg/m ³	TENSILE STRENGTH:			Longitudinal:	675 kPa	835 kPa	Cross:	465 kPa	735 kPa	COMPRESSIVE STRENGTH:			10% compression:	30 kPa	85 kPa	25% compression:	55 kPa	115 kPa	50% compression:	125 kPa	185 kPa	COMPRESSION SET:			0,5h. after discharge	16%	8%	25h. after discharge	7%	3%	22h. load, 23°C, compression at 25%		
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SIZE	10 - 15 - 30 cm x 50 m strips																																				
PACKAGING	Version h 10 cm: 15 rolls equal to 750 m Version h 15 cm: 10 rolls equal to 500 m Version h 30 cm: 5 rolls equal to 250 m																																				

→ Conditions of use

Isolmant Fascia Tagliamuro is recommended to disconnect the vertical partitions, including the internal partition of the perimeter wall to avoid rigid connections between the building elements. Thanks to its balanced density, Isolmant Fascia Tagliamuro ensures the right mechanical strength (to avoid the cracking of partitions) and the anti-vibrations isolation, which is necessary to avoid acoustic bridges.

→ Item specifications

HD expanded closed-cell physically cross-linked polyethylene strips (Standard approx. 50 kg/m³ or Strong approx. 70 kg/m³) for the acoustic insulation of hollow brick masonry with height cm (10/15/30 cm based to the masonry thickness). 4 mm (Standard) or 6 mm thickness (Strong).

WARNING: This technical data sheet is not a valid specification and, if it consist of multiple pages, be sure to read the full document. This instruction are the best of our current experience but are indicative information. Assuming the liability resulting from the use of this product, it is up to the user to establish whether the product is suitable for the intended use.