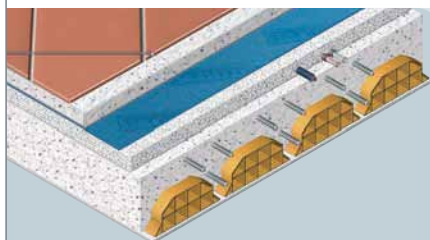




## ISOLMANT UNDERSLIM



Product composed of high-density Isolmant Special 2 mm, the underside covered with a special needle-punched fibre produced to calibrated specifications designed to enhance noise abatement.

**Position with the fibre facing downwards.**

### ■ THICKNESS

Approx. 5 mm.

### ■ NOISE ABATEMENT

$\Delta L_w = 25$  dB

Value certified in accordance with the UNI EN ISO 140/6 standards in force.

### ■ DYNAMIC STIFFNESS

$s' = 21$  MN/m<sup>3</sup>.

### ■ THERMAL CONDUCTIVITY

$\lambda = 0,0317$  W/mK.

### ■ ROLL DIMENSIONS

1.50 m x 50 m (h x L) = 75 m<sup>2</sup>.

Product with overlapping flaps.

## isolmantUnderSlim

### 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 UnderSlim is recommended for creating floating floors with limited-sized screeds. In the presence of cement finishing layers with thicknesses of less than 5 cm, in fact, the risk of the screed cracking is very high. Isolmant UnderSlim brings together high levels of soundproofing performance (thanks to the specific fibre) and a reduced risk of cracking, thanks to the layer of high density Isolmant Special.

### SPECIFICATION

Resilient layer made of high density, closed-cell, physically cross-linked polyethylene foam, embossed and silk-screen printed on the top, combined with special needle-punched fibre on the bottom, for enhanced soundproofing performance. Position with the fibre facing downwards. Product with overlapping flaps.

Density approx. 50 kg/m<sup>3</sup>.

Thickness approx. 5 mm.

Dynamic stiffness 21 MN/m<sup>3</sup>.

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### TECNASFALTI

Via dell'Industria 12, Località Francolino  
20080 Carpiano (Mi) Tel. +39 02 9885701  
Fax +39 02 98855702 clienti@isolmant.it  
[www.isolmant.it](http://www.isolmant.it)