



ISOLMANT UNDERLIVELL



- **THICKNESS**
- **NOISE ABATEMENT**
- **DYNAMIC STIFFNESS**
- **THERMAL CONDUCTIVITY**
- **ROLL DIMENSIONS**

Product composed of Isolmant Special 5 mm combined with a special fabric on the bottom for enhanced noise abatement.

Position with the fabric facing downwards.

Approx. 6 mm.

$\Delta L_w = 22$ dB.

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

$s' = 45$ MN/m³.

$\lambda = 0.0349$ W/mK.

1.50 m x 50 m (h x L) = 75 m².

Product with overlapping flaps.

isolmantUnderLivell

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

Recommended for the construction of soundproofing systems with self-levelling finishing screeds. The density and stiffness levels, combined with casting in reduced thickness produce unique mechanical behaviour (similar to that of tiles) in self-levelling screeds and can cause resonance, thus affecting the acoustic performance of the floating floor.

SPECIFICATION

Resilient layer made of closed-cell, physically cross-linked polyethylene foam, embossed and silk-screen printed on the top, combined with special fabric on the bottom, for enhanced soundproofing performance. Position with the fabric facing downwards. Product with overlapping flaps. Density approx. 30 kg/m³. Thickness approx. 6 mm. Dynamic stiffness 45 MN/m³.

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