



**Insulating, fast track floor prep system for resilients and carpets used over electrical floor heating**

- Most suitable for electrical floor heating
- Most stable super smooth surface
- Immediately ready for glue down of resilients
- Can be used over all types of substrates
- Impact sound reduction 25 dB  $\Delta L_w$  (EN-ISO 140-8 / 717-2)
- High insulating sub layer, with adhesive overlap

Jumpax® Heat Isolator is a combination of Heat-Pak® and Heat-Blok®. Jumpax® Heat Isolator is a complete fast track floor prep system for glue-down of all resilients and carpets, used over an electrical floor heating system.

Heat-Pak® is made from high quality MDF and consists out of a 3 mm bottom board and a 4 mm top board. Both boards are provided with a layer of interactive adhesive, which unites them to one solid sub floor system. Heat-Pak® is directly fitted over the electrical floor heating system (TOG 0,47).

Heat-Blok® with only 6 mm, is a most effective thermal insulation (TOG 1,9), isolating cold floors. Heat-Blok® is placed directly underneath the electrical floor heating system.

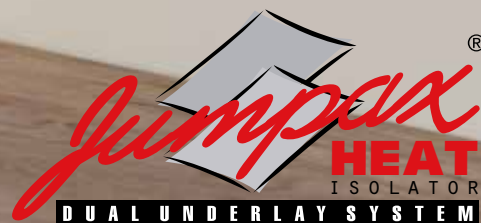
Jumpax® Heat Isolator is the ideal choice for use in combination with electrical floor heating, providing a low TOG (thermal resistance) on the surface and a high TOG on the bottom, guarding the warmth and isolating the cold.

Jumpax® Heat Isolator combined with an electrical floor heating system and covered with glue down linoleum, achieves a fantastic 25 dB  $\Delta L_w$  impact sound reduction according to EN-ISO 140-8 / 717-2.



\* The acoustical improvement as expressed is measured on a standard concrete floor under laboratory circumstances. The impact sound reduction on a wooden substrate will differ from these results. In case of a power floated floor, the noise reduction of the composed finished floor covering will always depend on the impact sound reduction of the initial floor screed, on which the power floated floor is built upon.



# Products specifications



## Technical data

		
Article number	136.500	149.000
Thickness / Tolerance (mm)	7 / ± 0,2	6 / ± 0,5
Measurement / Tolerance (mm/m <sup>1</sup> )	600 x 1200 / ± 1,5	120 x 2083 ± 2,0
Raw material	MDF, provided with interactive adhesive	Ribbed Polystyrene with silver backing (PET foil)
Colour	Natural	White / Silver
Density, kg/m <sup>3</sup>	770	18
Bending strength, kg/cm <sup>2</sup>	> 40	n.a.
Fire Class EN 13501, with LVT	B <sub>fl,s1</sub>	E <sub>fl</sub>
Moisture contents, (%)	4 - 10	n.a.
Swelling after 24 hours submerged in water, maximal (%)	< 40	n.a.
Formaldehyde content	E - 1	n.a.
TOG value	0,47	1,9
Impact sound reduction according to EN-ISO140-8 / 717-2 in combination with linoleum	25 dB ΔL <sub>w</sub>	
TNO rapport no.	MON-RPT-033-DTS-2007-02189-S2	

## Packaging

Installation instructions	Present	Present
Package/Roll contents	4 base boards 4 top boards (2,88 m <sup>2</sup> )	25 m <sup>2</sup>
Pallet contents	48 packs / 138,24 m <sup>2</sup>	9 rolls / 225 m <sup>2</sup>
Pallet size (lxwxh cm)	120x120x90	117x117x132
Pallet weight	830 kg	33 kg

## Application

Acoustic fast track floor prep system for all resilient and carpets used over an electrical floor heating system.

## Contents

**4+4**  
**25** m<sup>2</sup>

- 4 top- and 4 baseboards
- package contents 2,88 m<sup>2</sup>
- roll contents 25 m<sup>2</sup>

**Total thickness 13 mm**



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