



## Fast-track overlay system for all types of floor heating

- Ready for glue-down of all resilients and carpets
- Provides a super smooth finish
- Low TOG 0.7
- Exceptionally stable, free floating subfloor system
- Quick and most easy to fit

Heat-Pak® is a fast-track subfloor system, specially designed for installation over all types of floor heating. This method provides a smooth, most stable surface, onto which all types of resilient floorcoverings are to be glued directly. The twin layers of Heat-Pak® panels utilise an overlap joint configuration to produce a seamless surface and prevent lines from ghosting through shiny floor finishes. Heat-Pak® creates the ideal subfloor for LTV, linoleum, vinyl, rubber, carpet etc.

Heat-Pak® is simple to install and much quicker and easier to use than traditional subfloor preparation methods, such as smoothing compound. It is also an entirely dry process, so

much cleaner and requires no setting time, which allows the finished flooring to be fitted immediately. Heat-Pak® makes the installation of electric cable, mat, foil or film systems far easier. Heat-Pak® ensures that the entire heating is safely protected underneath the finished floor.

A low thermal resistance; TOG of only 0.7, enables your valuable heat energy to pass quickly and easily through to the surface for a fast warm up time and maximum comfort. Unifloor's Heat-Blok® product will provide for a suitable insulation layer below electric systems for optimum efficiency.

Heat-Pak® is composed from high quality MDF. The 3 mm baseboards and 4 mm topboards are coated with a special interactive contact adhesive to give a strong, permanent fullsurface bond. Strict quality controls during production guarantee excellent results and a trouble-free installation every time. HeatPak® combines with HeatBlok® and HeatFoil® for use with various Underfloor Heating situations.



For us at Unifloor, the use of FSC® certified wood is very important. Environmentally and social appropriate use of the forest means that the forest's productivity, biodiversity and ecological processes are maintained while harvesting the wood. By using FSC wood, we are helping to promote responsible forest management. Therefore Unifloor solely uses raw materials from FSC certified sources.

**unifloor**  
UNDERLAY SYSTEMS

# PRODUCT SPECIFICATIONS



## TECHNICAL DATA

Article number	136.500
Thickness/tolerance (mm)	7 / ± 0.2
Size (cm)/tolerance (mm)	600 x 1200 / ± 1.5
Raw material(s) combinations	MDF/coated with an interactive adhesive
Colour	Natural
Weight per m <sup>2</sup> (kg)	5.3
Weight per package (kg)	15.5
Density (kg/m <sup>3</sup> )	770
Humidity (%)	4-10
Swelling after 24 hours in water, max (%)	< 40
Fire class (according to EN13501: 2007)	
Nude test with 2 mm LVT measured from the top	D <sub>fl-s1</sub> B <sub>fl-s1</sub>
Thermal conductivity λ value (W.m/K)	114
Thermal resistance R value (m <sup>2</sup> .K/W) (according to ISO 8302:1991 and EN 12667:2001)	0.072
TOG	0.7
Bending strength (kg/cm <sup>2</sup> ) (according to EN 310)	> 40
Compressive strength (kPa) (according to EN 826 with 0.5 mm imprint)	1000
Load test (according to DIN-EN-1991-1-1)	Class E1, E2 and E3
Impact sound reduction on concrete floor (according to ISO 10140-3 2010)	
in combination with Heat-Foil and LVT	21 dB ΔL <sub>w</sub>
in combination with Heat-Blok and LVT	21 dB ΔL <sub>w</sub>
in combination with Heat-Foil and linoleum	21 dB ΔL <sub>w</sub>
in combination with Heat-Blok and linoleum	21 dB ΔL <sub>w</sub>
Impact sound reduction on wooden floor (according to ISO 10140-3 2010 base from 65 dB)	
in combination with 30 mm Ecopearls	12 dB ΔL <sub>n</sub>
VOC (Volatile Organic Compounds) Formaldehydegehalte FSC certified	Class A E-1 FSC C154437

## APPLICATION

Fast track subfloor preparation system for the immediate gluedown of all resilient flooring over all types of floor heating.



## PACK CONTENTS

# 4/4

- 4 base- and 4 top boards
- 600 x 1200 mm
- 2.88 m<sup>2</sup>

**Thickness 7 mm**

## PACKAGING

Installation instructions present  
Pallet contents 48 packs / 138.24 m<sup>2</sup>  
Pallet size (lwxhxh) 1200 x 1200 x 850 mm  
Pallet weight 765 kg



Scan the QR code for more info about Heat-Pak®!

Visit [www.unifloor-underlay.com](http://www.unifloor-underlay.com) for the most up-to-date information.