



HEAT-PAK®

DUAL OVERLAY SYSTEM

Heat-Pak® is a free-floating sub-floor that is suitable for both commercial and domestic use and is exclusively distributed by Floor Heating Systems Limited in the UK.

The dual over-board system is designed specifically for use over a dry-fit, floating, underfloor heating system such as the Carbon Heating Film system. Heat-Pak® provides a smooth, stable surface to which most floor coverings can be fixed, but especially suited to carpet, linoleum, vinyl and cork, due to the high tolerance that the top surface is manufactured to. Most importantly the thermal conductivity of the Heat-Pak® system is exceptionally high compared to conventional floating floors, allowing heat to pass through the floor finish and into the room with no significant loss of efficiency.

Installation is quick, clean and simple. The Heat-Pak® system consists of a composite base board with a precision-finished top board. An interactive adhesive bonds each layer together, providing a stable base to which the floor finish can be fixed. The boards can be worked easily and cut without producing dust or debris.

Composition and manufacture

Heat-Pak® is manufactured from composite wood.

Size and weight

Panel size: 600 x 1,200mm; 7mm thickness.

Weight: 585 kg/m³ or 15.2kg per pack.

Appearance

Panels are natural Brown colours.

Effect of fire

Heat-Pak® meets the requirements according to DIN 4102-1, class B2 (1998), 'Reaction to fire tests - Ignitability of building products subjected to direct impingement of flame'.

Thermal properties

Thermal Conductivity: 21.43W/m²K.

Thermal Resistance: 0.046m²K/W (0.46 Tog).

Sitework

Consult distributor for installation details.

www.heat-pak.co.uk

