

Kevothermal[®] Thermal Insulation Flooring System





NOW IT'S EASY TO TAKE A STEP **TO A BETTER ENVIRONMENT**

Kevothermal® Thermal Insulation Flooring System is the off-the-shelf insulation solution for both new and existing floors.

Created from Vacuum Insulation Panels (VIPs), Kevothermal® Thermal Insulation Flooring System offers a dramatically superior insulation performance, with the additional benefit of taking up to 5 times less space when compared with traditional PUR solutions.

Today's demanding construction sector requires product availability with minimal lead times. Historically, VIPs have been a made-to-measure product with lead times of weeks rather than days. Now, with Kevothermal® Thermal Insulation Flooring System's 5 standard sizes, VIP insulation can be available immediately, enabling your project to proceed with minimal disruption.

In short, Kevothermal[®] Thermal Insulation Flooring System can help both your project efficiency and the environment.

Benefits of Sealed Air's Kevothermal® **Thermal Insulation Flooring System**



The best thermal insulation flooring system on the market



High-performing off-the-shelf Vacuum Insulation Panels (VIPs) in 5 sizes



Easy installation with exceptional insulative standards

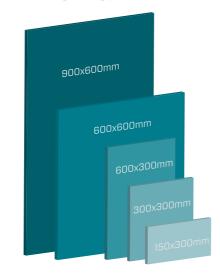


Suitable for retro-fit on existing floors or new build projects

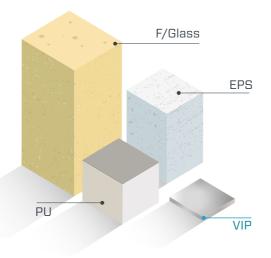


Space saving – 5x thinner than other insulation products

TECHNICAL DATA PANEL SIZES:

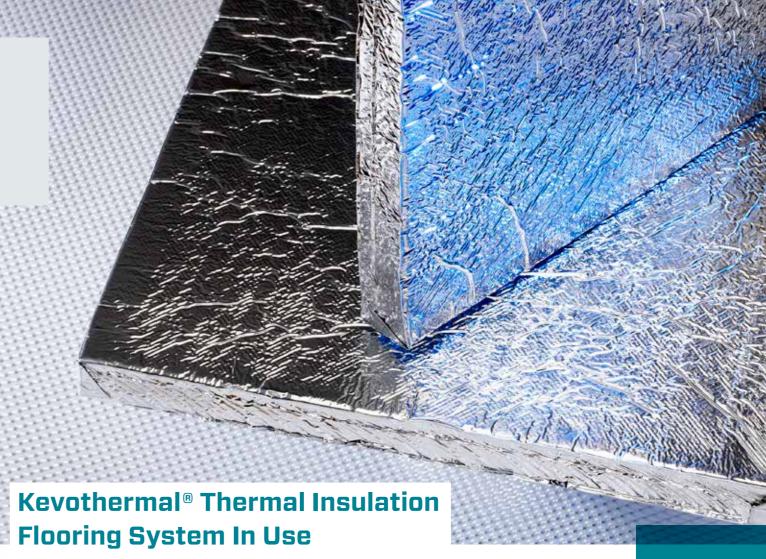


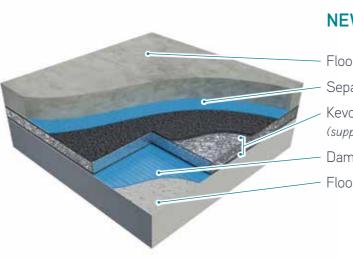
INSULATION PERFORMANCE **COMPARISON:**

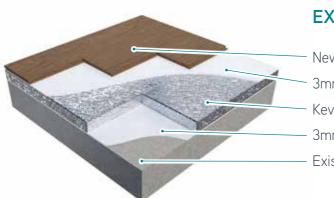


PANEL THICKNESS: 25mm

KEVOTHERMAL® THERMAL INSULATION FLOORING SYSTEM THERMAL CONDUCTIVITY: 0.004W/ mK (centre of panel tested value)







NEW FLOOR CONSTRUCTION

- Floor Screed
- Separation Layer
- Kevothermal® Thermal Insulation Flooring System (25mm) (supplied with rubber matting protection layer to both sides of VIP)
- Damp Proof Membrane
- Floor Slab

EXISTING FLOOR UPGRADE

New Floor Finish 3mm Skim Foam Kevothermal[®] Thermal Insulation Flooring System (25mm) 3mm Skim Foam Existing Concrete Floor

GSTEPS FOR EASY INSTALLATION

Place your order and our approved insulation partner will provide - Kevothermal[®] Insulation Panels , recommended protection layers, plan and design service

Once you have received your

Kevothermal[®] Thermal Insulation Flooring System, ensure the

area to be insulated is free from

any sharp objects and sweep thoroughly to remove all loose

Using the recommended

insulation partner

protection layers place or roll

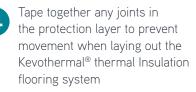
out as indicated by our approved

debris.





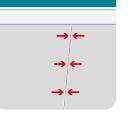






If any PU filler strips are recommended, place as indicated. This will provide your starting point for laying the Kevothermal[®] Thermal Insulation Flooring System panels.

NOTE: the size of these PU filler strips will be specified by the approved partner.



Using the floor-plan provided by our approved insulation partner, start laying the Kevothermal[®] Thermal Insulation Flooring System panels, taking care to exactly replicate the plan.

NOTE: It is important to work from a foot board to prevent damage to the Kevothermal[®] Thermal Insulation Flooring System panels.

DO NOT walk directly on the panels!

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Once all Kevothermal[®] Thermal Insulation Flooring System panels have been laid, the remaining PU filler strips should be cut and positioned in any gaps around the wall/floor edges.



Where there are obstructions to the path of the Kevothermal[®] Thermal Insulation Flooring System panels these should be in-filled with the relevant thickness of PU insulation.

NEVER cut the Kevothermal[®] Thermal Insulation Flooring System panels, to fit gaps

Roll a secondary layer of 3mm skim foam across the Kevothermal® panels as protection, taping the joints as before.

You are now ready to lay your chosen floor surface, according to manufacturer's instructions.

Remember to work from a protective foot board.







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