Sealed Air®
BRAND PROTECTIVE PACKAGING

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.

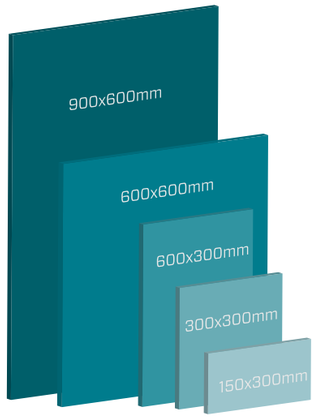
In short, Kevothermal® Thermal Insulation Flooring System can help both your project efficiency and the environment.

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

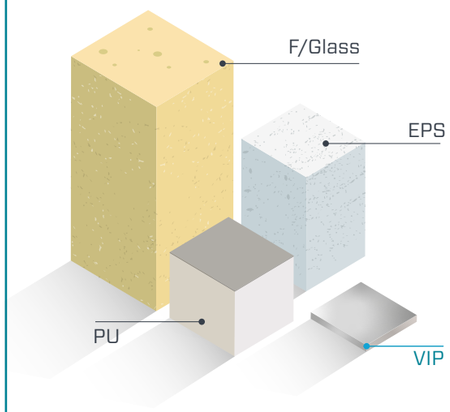
- The best thermal insulation flooring system on the market
- High-performing off-the-shelf Vacuum Insulation Panels (VIPs) in 5 sizes
- Easy installation with exceptional insulative standards
- Suitable for retro-fit on existing floors or new build projects
- Space saving – 5x thinner than other insulation products

TECHNICAL DATA

PANEL SIZES:



INSULATION PERFORMANCE COMPARISON:



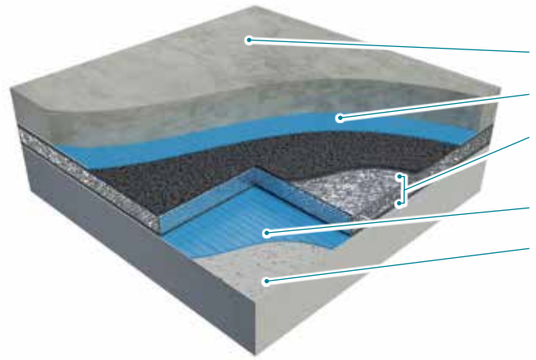
PANEL THICKNESS: 25mm

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

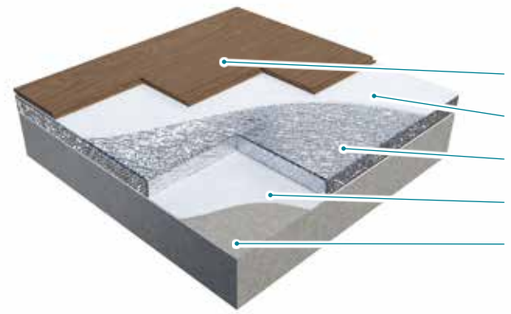


Kevothermal® Thermal Insulation Flooring System In Use

NEW FLOOR CONSTRUCTION



EXISTING FLOOR UPGRADE



9 STEPS FOR EASY INSTALLATION

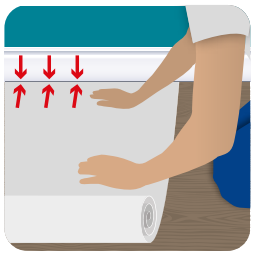
1 Place your order and our approved insulation partner will provide - Kevothermal® Insulation Panels , recommended protection layers, plan and design service



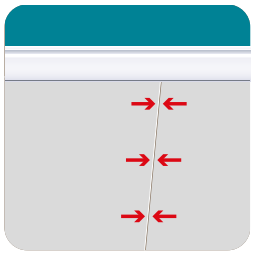
2 Once you have received your Kevothermal® Thermal Insulation Flooring System, ensure the area to be insulated is free from any sharp objects and sweep thoroughly to remove all loose debris.



3 Using the recommended protection layers place or roll out as indicated by our approved insulation partner

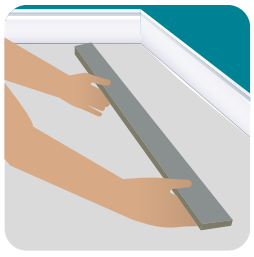


4 Tape together any joints in the protection layer to prevent movement when laying out the Kevothermal® thermal Insulation flooring system



5 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.

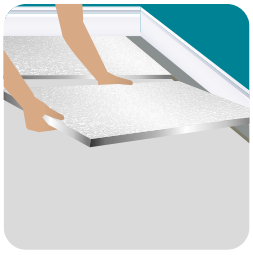
NOTE: the size of these PU filler strips will be specified by the approved partner.



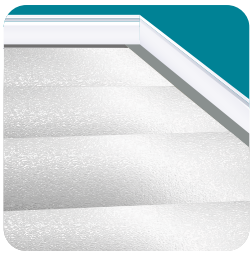
6 Using the floor-plan provided by our approved insulation partner, start laying the Kevothermal® Thermal Insulation Flooring System panels, taking care to exactly replicate the plan.

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!

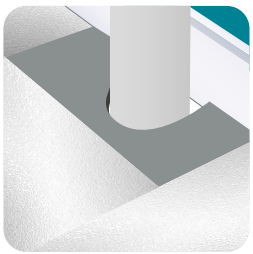


7 Once all Kevothermal® Thermal Insulation Flooring System panels have been laid, the remaining PU filler strips should be cut and positioned in any gaps around the wall/floor edges.



8 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.

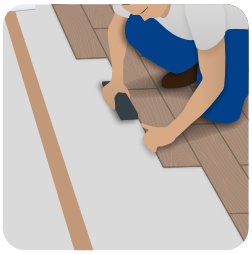
NEVER cut the Kevothermal® Thermal Insulation Flooring System panels, to fit gaps



9 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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