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Architectural

Kingspan Kooltherm K3 Insulation
INSTALLATION GUIDE

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MBS Architectural can supply any of the products featured in this brochure, and be your one point of contact throughout the project lifecycle - from design conception to installation on site.

Reach out to get your hands on product samples, or discuss your project in more detail - **03 9580 7800 / hello@mbsarchitectural.com.au**



Solid Concrete Ground Floor

KOOLTHERM K3 INSTALLATION GUIDE



This document is intended as a guide, and should be used in conjunction with the detailed Installation Instructions, Handling, Storage and OH&S information available on our website. Go to kingspan.com/au/en-au/products-brands/insulation/insulation-boards/kooltherm-k3-floorboard to read more.

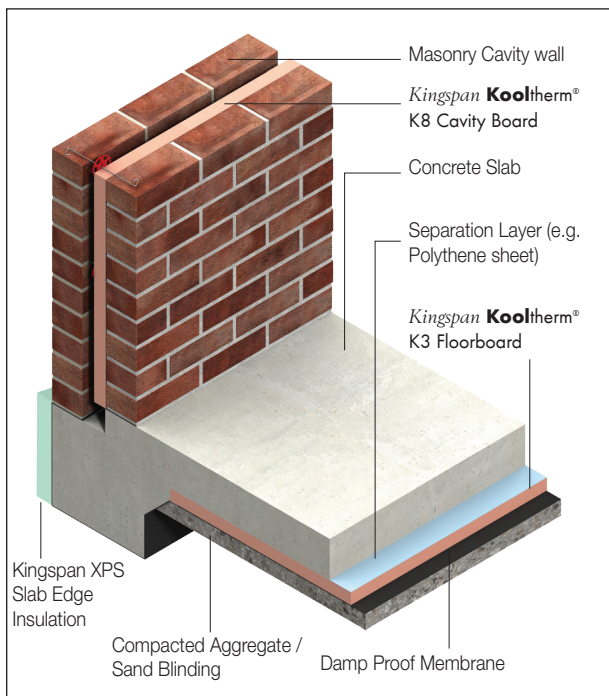
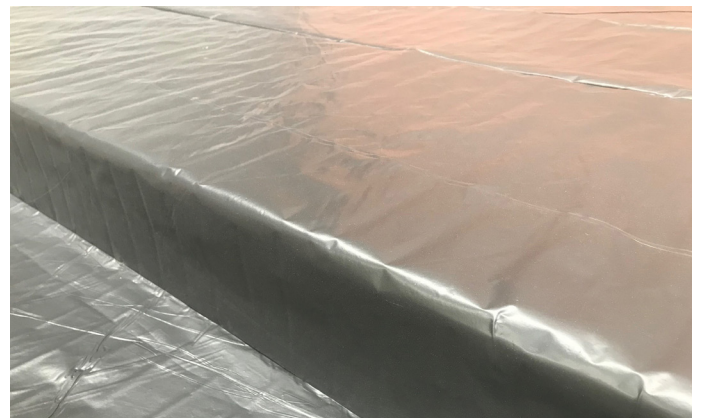


Figure 1

Kooltherm® K3 Floorboard

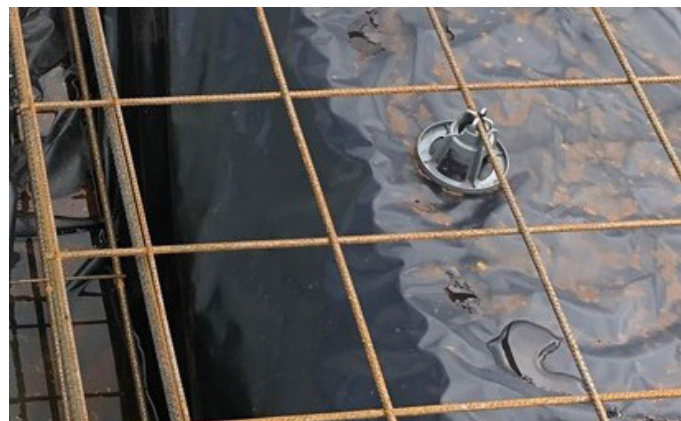


1. Prepare a level and flat substrate, with footings dug and install the damp proof membrane



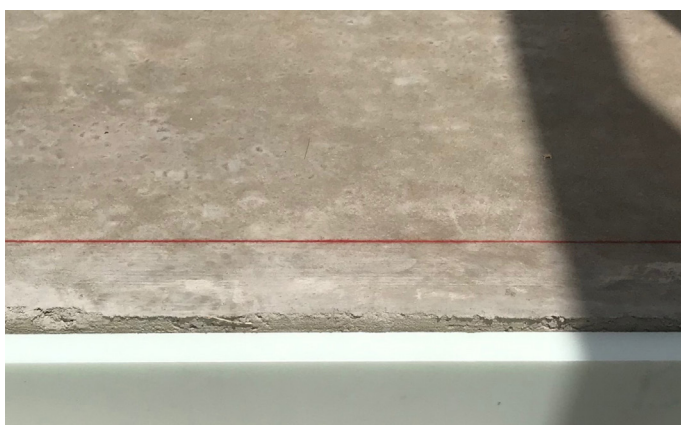
2. Apply tape to joints, ensuring a fully sealed membrane

3. Accurately cut to size the **Kooltherm K3 Floorboard** and install in loose-laid break-bonded pattern, with joints lightly butted



4. Overlay insulation boards with a separation layer and 150mm overlaps

5. Install reinforcement over separation layer as per engineering requirements



6. When required, apply vertical Kingspan XPS Slab Edge Insulation, butt joining boards to cover the entire outer perimeter edge of the slab. For ordering purposes for each Pack of Kingspan Kooltherm K3 generally you will require 1 Pack of Kingspan XPS Slab Edge Insulation



Scan to go to the K3 product page on our website





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