

SLAB- EDGE PANELS

Build Smarter from the Ground Up

Experience Unmatched
Thermal Performance and
Installation Efficiency



Factory 52b Mink Street, Daylesford VIC 3460

1300 301 885

enquiries@structuralpanels.com.au



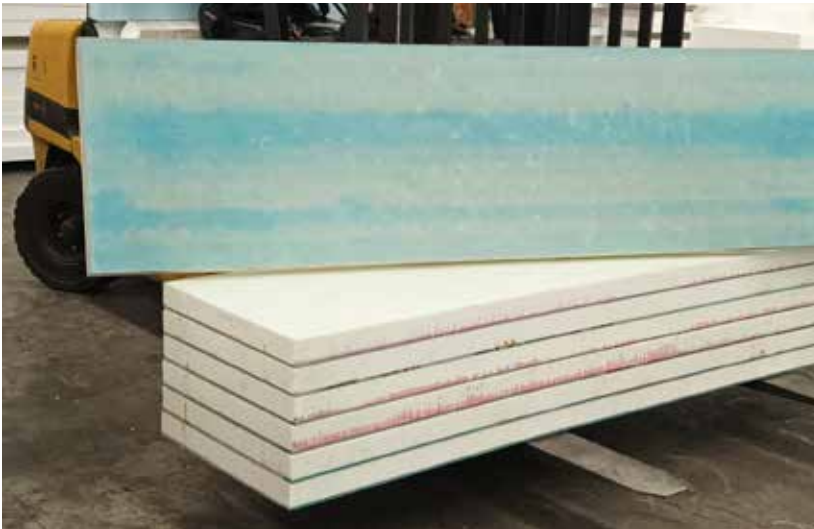
SPA SLAB EDGE PANELS

Revolutionising residential concrete floor systems with SPA SLAB-EDGE

Structural Insulated Panels (SIPs) are the ultimate solution for enhancing the thermal efficiency and structural integrity of your build. When applied to slab edges, these panels provide a seamless insulation barrier around the perimeter of the concrete slab.

SPA SLAB-EDGE consist of 7.5mm fiber cement sheets bonded to XPS insulation sheets that is secured to the concrete boxing prior to the concrete pour.

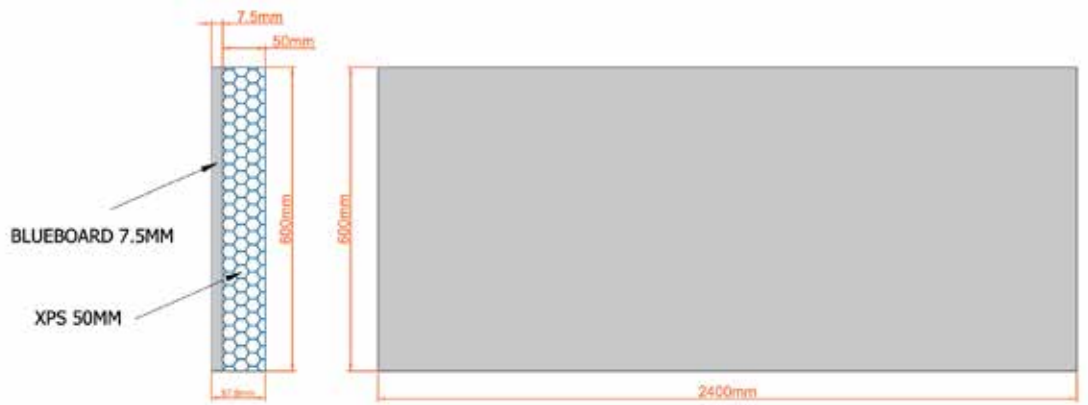
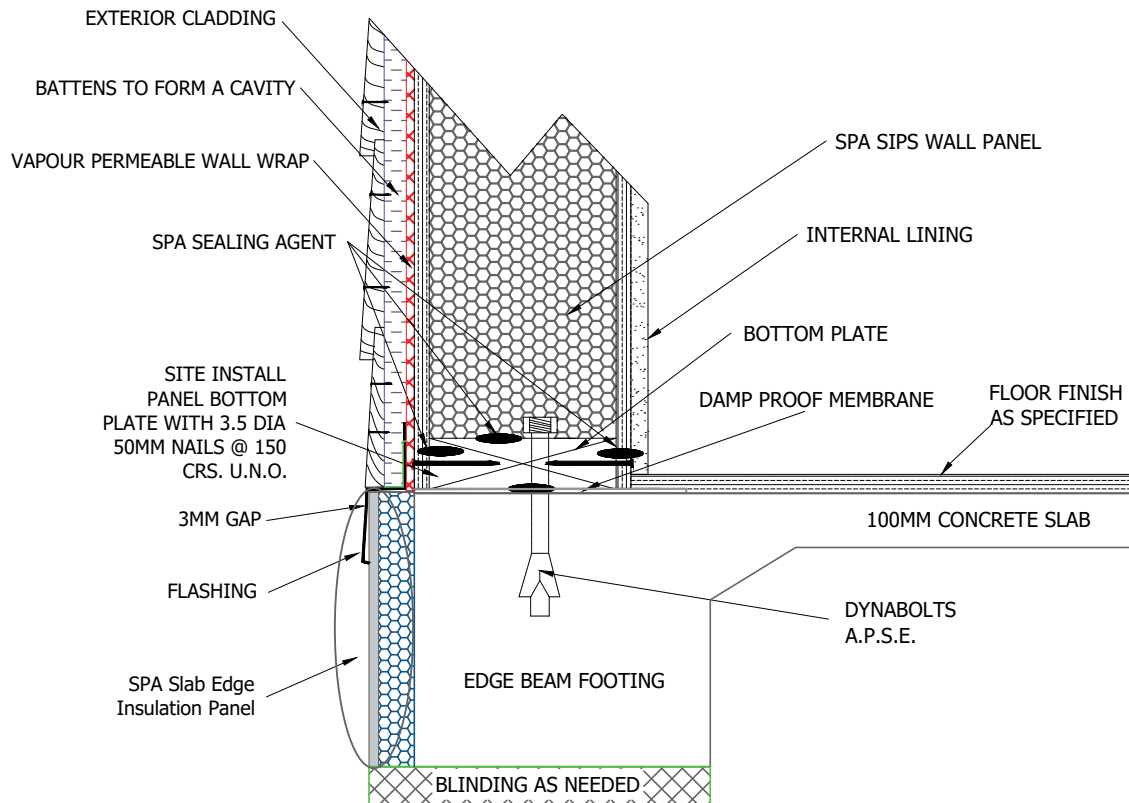
This design protects against heat loss, reduces energy consumption, and prevents moisture ingress, enhancing the overall performance of the flooring system.



SPA SLAB EDGE PANELS

The graphic below illustrates how Slab Edge SIPs integrate with the concrete slab and surrounding structure. Positioned along the outer edge, these panels create a continuous insulation layer, safeguarding against thermal bridging at the base of walls.

The visual guide highlights key components, including the protective flashing and insulation alignment, ensuring your project meets the highest standards in energy efficiency and structural resilience



NOTES:

Panel dimensions : 2400MM (L) X 600MM (D) X varies thicknesses (based on varies XPS sheet thicknesses)
 XPS sheet thickness: 25MM, 30MM, 40MM, 50MM, 60MM & 75MM

Slab Edge Insulation Panel (2400mm x 600mm)	7.5mm Blueboard + XPS Sheet					
Panel Thickness	32.5mm	37.5mm	47.5mm	57.5mm	67.5mm	82.5mm
Panel Price (inc GST)	\$183.92	\$194.81	\$212.96	\$228.69	\$246.84	\$272.25
R Values	0.81	0.97	1.29	1.52	1.82	2.27