Versipanel

Insulated Modular Building System

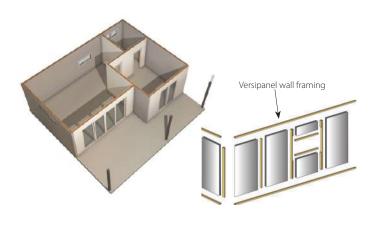
Versipanel is a structural insulated wall system, offering an insulated core with the strength of a hidden timber internal framing system.

The Versipanel can be manufactured with a combination of fibre cement or OSB skins to satisfy your desired finish, whether that be a rendered, texture painted or a cladded exterior. Set the joints on the fibre cement sides and paint over for a seamless, conventional finish.

The fire retardant, insulated core dramatically reduces heat transfer with an insulation value of up to $R_{\scriptscriptstyle T}2.25$, not including external cladding. Wiring services can also be run through the core ducts of the panel.

Construction time is significantly reduced as minimal framing is required, making it a convenient and cost effective option for complete small homes, home extensions, granny flats and holiday cabins.

Please note that the Versipanel wall system is a TRADE ONLY, LICENSED BUILDER system. For details please ask your builder to call us.



Versipanel Core Details			
Core Thickness	Core Type	Core K Value / Thermal Conductivity	
91mm	SL Grade Polystyrene 13.5 kg/m³	0.0407 W/mK	

Specifications	FC/FC	OSB/OSB	OSB/FC
1. Insulation Value $R_{_{\rm T}}$	2.13 Summer, 2.23 Winter	2.18 Summer, 228 Winter	2.16 Summer,2.25 Winter
2. Panel Weight	20.85 kg / m ²	9.33 kg / m ²	15.00 kg / m ²
3. Skins Available	6mm Fibre Cement (FC) or 6mm Oriented Strand Board (OSB)		
4. Thickness	103mm overall (91mm core)		
5. Panel Lengths	2400, 2700, 3000, 3600mm (3600 available in FC/FC only)		
6. Panel Widths	900, 1200mm (900mm available in 3000x900 FC/FC only)		





