



READYCUT
READY WHEN YOU ARE.

Simplicity. Speed. Savings.

*Save building time and costs with SIPS
pre-cut, pre-engineered, off-the-shelf panels.*

 **SIPS**
INDUSTRIES
STRUCTURAL INSULATED PANELS



SIPS Ready Cut: An evolution in off-site construction.

SIPS Industries now offers the ultimate building solution with a range of pre-designed, pre-cut and pre-engineered SIPS panels in set sizes and dimensions.

Ready Cut panels offer distinct advantages:

Simplicity

- Pre-engineered to construction standards and requirements.
- Panels pre-cut to fit standard size doors and windows.
- Range of roof pitches is offered for architectural flair.
- Variety of set sizes allows practically unlimited design flexibility.

Speed

- Faster construction on site with pre-cut panels.
- Faster delivery as panels are held in stock (an off-the-shelf solution).
- Easier delivery to site as panels are flat packed.

Savings

- A more streamlined, efficient building system requiring less labour and site hours, saving on the labour cost component of the project. (Labour accounts for around 50% of conventional build cost.)
- Reduces wastage and excess with pre-cut panels.
- A lesser range of trades is required on site, build time is faster and site clearing is minimal.
- Less hidden costs such as scaffold and equipment hire and rubbish removal.
- Minimises engineering costs with pre-engineered components.



SIPS Ready Cut means significantly reduced labour costs.

CODEMARK Certified

SIPS Industries Panels are fully engineered and certified through the ABCB CodeMark Scheme for use across Australia.



Certificate CM40295
SIPS WALL PANELS



Certificate CM40296
SIPS FLOOR PANELS



Certificate CM40297
SIPS ROOF PANELS





Ready Cut: All the benefits of SIPS in a simpler, more affordable package.

- Faster build for earlier site lock-up to reduce exposure to theft and weather.
- More usable floor space for same external dimensions as building with other materials.
- Exceptionally long lasting, high performance and low maintenance.
- Factory quality control before panels leave eliminates costly on-site errors.

- SIPS' strength and technology means no building movement and cracking.
- Walls and roof are straight from the start with precisely cut panels.

SIPS panels are:

- Termite resistant
- Cyclone and seismic rated
- For single or multi-storey designs
- Exceed fire resistance standards
- Rust and corrosion free

Remember: SIPS buildings meet rigorous standards of manufacture, engineering, design and construction, so it costs less to insure a SIPS home.



SIPS: A smarter building choice.

Structural Insulated Panels (SIPS) technology is a strong, affordable and environmentally responsible solution. SIPS have been used successfully worldwide for more than 40 years. SIPS Industries Australia operates state of the art manufacturing facilities.

The panels are engineered, structural and used for internal and external walls, floors and roofs, so there's no need for a traditional steel or timber frame or brick work. Once assembled, traditional finishings (such as cladding or render) can be easily applied.

SIPS' excellent insulation properties make them perfect for the hot Australian climate, as it takes three times as much energy to cool a home than to heat it. New legislation is ensuring that Australian homes are energy efficient increasing the importance of insulation. SIPS Ready Cut provides a simple, fast, cost effective solution for builders and home owners.

Globally and in Australia, SIPS panels and construction systems have undergone rigorous structural and engineering testing. They comply fully with Australian building standards and with Building Codes of Australia (BCA).

Prior to pre-cutting, each SIPS panel is manufactured as a unit containing:

- Two outer engineered timber facings (timber from thinning of managed plantations).
- A central polystyrene foam insulation core (safe, non-toxic, non-deteriorating).

Easy design with Ready Cut components.

With a variety of set sizes, the possibilities are practically unlimited for designing a single or multi-storey building of any size. The 'mix-and-match' approach results in endless combinations, and your choice is on the shelf, waiting and ready when you are.



Wall Panels 2700mm high (2400mm, 3000mm, upon request)

Thickness: 115mm (R2.8), 145mm (R3.55) with 165mm (R4.1) available on request

Width: 1200 Wide - Panel cutting available on request



Box Beam Door and Window Headers

Thickness: To suit Wall Panels **Height:** 300mm Min - 1200mm Max - Refer to Span Charts

Length: Beam Lengths up to 6m available, refer to span charts during design and prior to order



Infill Window Wall Panels

Thickness: To suit Wall Panels

Height: 300mm up to 1200mm, can be used horizontally, or as joined pieces vertically to suit window height.

Length: 300mm, 600mm, 1200mm



Floor and Roof Panels

Thickness: 175mm (R4.4) - Contact us for Thicker Sizes

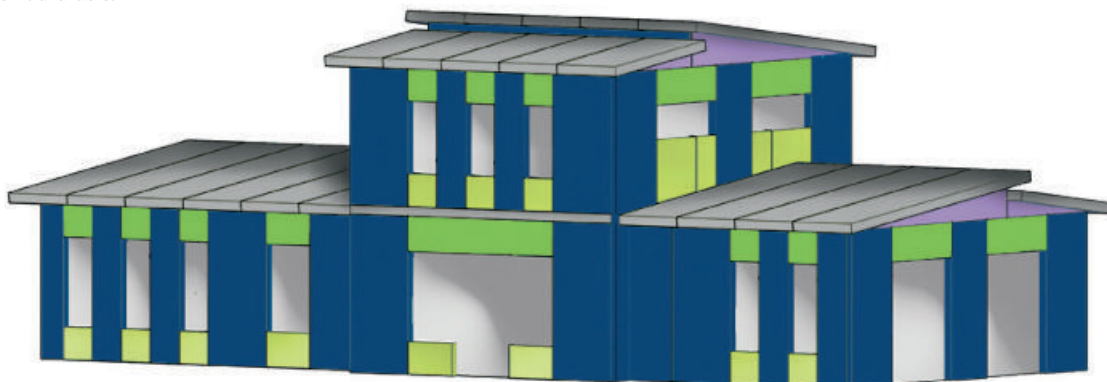
Width: 1200mm

Length: 2400mm, 2700mm, 3000mm, 3600mm, 4800mm, 5400mm, 6000mm

Refer to our Roof Panel Specifications for max spans

Notes:

- Sizes are based on design dimensions.
- Actual sizes are smaller to allow for install tolerance of up to 5mm each.
- Other sizes may be available on request.
- 27mm electrical conduit to wall panels horizontal at 300mm and 1200mm high and vertical to full width panels.
- SIPS Joining Splines supplied
- H2 & H3 timber available pre-cut on request for top, bottom plates, windows and end closers.
- All sundry items available.



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Document Rev 1 - Ver 2

Valid as of 19th Dec 2019 Through 19th Dec 2022