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Building Products - Structural Insulated Roof Panels Benefits and Key Features by [Boris Aron](#)

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If you are seeking for a maintainable, green housing option or perhaps a low price home with all the advantages of a prime dollar home then a SIP (Structural Insulated Panel) home is the ideal solution for all your desires. Allow us indicate you why.

What are SIPs

SIPs (Structural Insulated panels) are the 21st Century Building Products

Structural insulated panels (SIPs) are substantial effectiveness building panels utilized in floors, walls, and roofs for home and light industrial buildings. Every panel is constructed with two skins of pre colored galvanized steel, which are glued to an insulated core of Expanded Polystyrene (EPS) that is fire resistant handled. Other skin substance can be used for distinct purposes. SIPs are constructed under factory operated circumstances and can be personalize designed for each home. The result is a building process that is incredibly strong, energy efficient and affordable. Building with SIPs will help save you time, money and work.

Benefits and Key features

- *Lowest cost/best value kit home concept on the market
- *Shortest delivery time of any kit home
- *Shortest construction time of any kit home
- *Lowest construction cost of any kit home
- *Easy assembly
- *Energy efficient construction and design
- *Low maintenance
- *Suitable for remote areas
- *Unlevelled site compatible
- *Colour bond walls (internal and external “no painting required”)
- *Every panel is pre insulated (save on heating and cooling)
- *Termite and rot-proof panels
- *Standard 2.7 metre high ceilings
- *Structural ply flooring, marine glued (not chipboard)
- *Finance package available to approved purchasers

*After-sales help line

*Detailed easy to follow assembly manual

*All buildings engineer designed for your area or higher rating

*Energy efficiency certification

*Design and drafting supplied for council approval excluding site and hydrolic plans.

Types of SIPs

There are various forms of SIPs that can be put on the roof of a screened room. Polyurethane insulated panels usually have an R-value of R-6 to R-7 per inch of width, which will preserve energy costs constant. Polystyrene structural insulated roofing panels are also used in residential homes. These panels have an R-value of R-4 to R-5 per inch of width. Both kinds of structural insulated roofing panels will construct the roof of your screened room more robust.

Installation Of Insulated Roof Panels

Appropriate installing is essential to acquiring the most advantage from structural insulated panels. Buying a top quality product or service is also vital to optimize insulating added benefits. These products and solutions must be glued together properly by the supplier, constrained into place and alleviated for best results. No spaces can be present between these panels so it is best if they are set up by a licensed building company.

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KC&B™ [Building Products](#) is Australia's leading developer and supplier of insulated building panels, providing a full project planning, design, and manufacturing/building service. It is perfectly suited to the insulation of factories and other commercial buildings. It also helped build thousands of different projects using our a [Insulated Roof Panels](#).

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