



SIP Overview for Architects

The SIP Advantage

Once you start designing with SIPs it's hard to go back to stick frame construction.

Structural Insulated Panels made by Premier, sold & supported by California SIP Homes, will provide you with design alternatives not easily available with stick framing alternatives. That's why architects choose to work with SIPs from Premier Building Systems.

Premier's structural insulated panels are the best quality, best documented, best supported in the market; architects appreciate this versatile design product that builders and homeowners love. Once design professionals get a sense of the versatility resulting from designing and specifying Premier SIPs, they choose SIPs time and again over other dimensional lumber products.



Why architects are turning to Premier SIPs

- Green features. Home and building owners regularly save up to 60% on utility bills. The R-Values of all panels are unsurpassed when compared with traditional stick frame lumber construction.
- Strength. SIPs are able to bear incredible loads. Ideal for heavy snow loads in the Sierras, or for withstanding forces from storms, winds, hurricanes, earthquakes. Premier SIPs truly are a stronger, structural framing option. The IRC and ICC agrees with Premier's SIP technology and has adopted the product category into the national residential and commercial code guidelines.
- The ultimate code reports. Premier believes in the advantages the SIP technology offers the construction industry so they spent years in product development and research to create the most comprehensive code reports in the industry.
- Straighter walls. With expanses ranging up to 24 feet in one panel, buildings achieve straighter walls without bows and curves. Homeowners love straight walls to showcase artwork and stage intricate lighting designs.



- Builders love straight walls because they make flooring, millwork, cabinet, door and window installation much easier by reducing the need for shimming floors and constantly trimming and adapting millwork to fit bowed walls.
- Flexible design support. Archways and curves are second nature in the design of premier SIPs. Our production routers can cut our panels and openings in our panels into any shape you can dream up. Panels are delivered to the jobsite pre-cut per your drawings, allowing jobsite installers to cut days off of installation when they would otherwise be creating arched openings, windows and more. Experienced drafters and project engineers are available to assist you throughout the design and specifying process.
- A builders dream. Who wouldn't love offering their customers a product that will save money on utility bills, reduce installation labor schedules by 60% and that will offer a stronger, healthier home?
- Fire Resistance. Premier SIPs exceeds all North American Standards for residential construction. In addition, we have completed exhaustive testing for multi-family and commercial structures requiring one-hour fire resistant assemblies. Premier SIPs perform very well in these tests. When covered with an appropriate thermal barrier, such as gypsum board, SIPs meet all national fire safety standards for any Type V structure.
- Insect Resistance. The foam in Premier SIPs includes a treatment that makes the foam resistant to carpenter ants and termites.



Want More Information?

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