



**PREMIER SIPS**  
STRUCTURAL INSULATED PANELS

# PREMIER SIPS



## PRODUCT OVERVIEW

Premier SIPS are engineered and custom manufactured to provide control over every aspect of your project; from design and timelines, to materials and construction costs, and—ultimately—the quality of the finished project.

Unrivald advantages of Premier SIPS included:

- Unlimited design possibilities for virtually any type of structure

- Superior strength: wind, snow, earthquake resistant and building code approved
- Exceptional energy efficiency and insulation
- Fast, easy and efficient panelized framing system; up to 55% faster than stick framing reduces labor cost
- Fungal decal and termite protected insulation core
- Warranted building envelope framing system

## THE SUPERIOR BUILDING SYSTEM

Premier SIPS provide superior strength and insulation for exterior walls, floors and roofs. In addition to energy savings, the factory fabricated offsite construction system helps deliver healthier buildings. Premier SIPS blocks wind and moisture, providing optimum comfort for temperature, noise, dust and contaminant control.

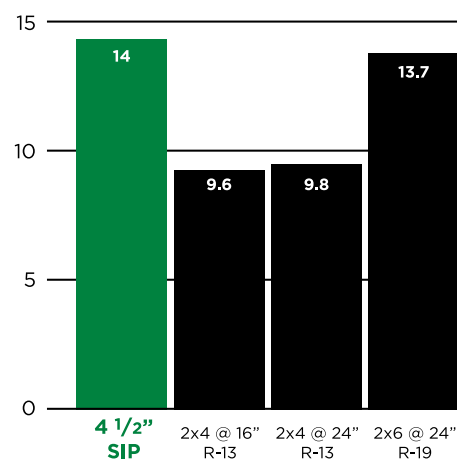
The upgraded energy efficiency Premier SIPS building envelopes deliver also enables building designers to downsize HVAC systems for further energy savings., easily qualifying SIP projects for valuable energy efficiency tax incentives.

## ENERGY EFFICIENCY

Many years of extensive testing demonstrated the impressive benefits of Premier SIPS high R-value, reduced thermal breaks, and lower air infiltration. Use in the field, on tens of thousands of commercial and residential structures since the 1970's have shown building owners regularly save 40-60% on heating & cooling costs.

## WHOLE-WALL R-VALUE

Higher R-value = higher comfort + lower energy cost



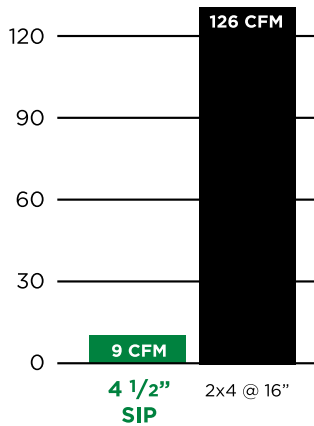
Proven efficiency comes from whole wall R-value calculations for the panelized SIP system, which factor in more than a single material's R-value to include the thermal effects of the entire assembly (including structural members at windows, doors and wall corners).

## HEALTHIER MORE COMFORTABLE BUILDINGS

Further contributing to energy efficiency, and helping SIPs buildings qualify for environmental certifications and tax credits, Premier SIPs are 15 times more air tight than outdated 2x6 lumber stud and fiberglass insulation construction. Which means that the interior environments are more comfortable, healthier for occupants and easily qualify for indoor air certifications.

### WHOLE-ROOM AIR INFILTRATION ORNL TESTING

Lower cfm = higher comfort + lower energy cost



## PREMIER SIPs PROTECT AGAINST TERMITES

Building structures remain strong because all Premier SIPs come with a MPS or GPS treated solid core insulation to protect against termites. Additional benefits of termite resistant treated cores include:

- Safe for people
- EPA registered
- Code compliant
- Cost effective

### PREMIER SIPs WITH FRAMEGUARD®:

FrameGuard treatment for Premier SIPs structural OSB facings is available to resist mold, fungal decay and termite damage to its wood components.



## PROVEN TO MEET OR EXCEED BUILDING CODES



Premier SIPs have been extensively tested by nationally recognized laboratories, and Premier SIPs have been proven to meet or exceed structural and fire code regulations - including seismic regions. Premier SIPs have shown they're the strongest, highest performing, and most reliable SIP Systems available.

THICKNESS	R-VALUE <sup>1</sup> AT 75°F		R-VALUE <sup>1</sup> AT 40°F	
	MPS	GPS	MPS	GPS
4-1/2 in.	15	18	16	19
6-1/2 in.	23	28	24	29
8-1/4 in.	30	36	32	37
10-1/4 in.	37	45	40	47
12-1/4 in.	45	55	48	57

R-value units are °F-ft<sup>2</sup>-h/Btu.

## MORE THAN A SIP—A COMPLETE SYSTEM

When you choose Premier SIPs, you're working with the most awarded and oldest manufacturer in the industry. Our team of experts offer the most expertise in the industry and are ready to collaborate with you every step of the way. We're here to answer your questions, solve your problems, and do everything we can to make sure your project proceeds smoothly.

### READY TO STEP UP YOUR STRUCTURES? START HERE.

Contact your nearest Premier SIPs representative. We will be happy to collaborate with you to determine how to best incorporate Premier SIPs as part of your complete material package. For additional information on Premier SIPs and to contact your nearest representative visit [www.premiersips.com](http://www.premiersips.com).



Website: [premierips.com](http://premierips.com) Toll Free: 800-275-7086



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