



# PREMIER SIPS MAX

## PRODUCT OVERVIEW

Initial building design is an Architect's best chance to make an impact and create a building that reduces energy costs far into the future. When designers specify Premier SIPS MAX with premium graphite polystyrene (GPS) insulation, they are delivering buildings with a premium level of performance.

### Premier SIPS MAX Advantages:

- High, stable R-values
- High purity graphite provides increased R-value
- GPS is GreenGuard certified for indoor air quality
- Contains no CFC, HCFC, HFC, or formaldehyde
- Treated to protect against termites

## THE IDEAL ENGINEERED BUILDING SYSTEM

Premier SIPS MAX provide superior insulation and strength for exterior walls, floors and roofs/ceilings. The solid precision fabricated building envelope system of Premier SIPS MAX blocks wind and moisture, providing optimum temperature, noise, pollutant and dust control for a healthier indoor environment. Heating, ventilating and air conditioning systems can be downsized because Premier SIPS MAX, deliver significant energy savings.

## APPLICATIONS

Ideal for a wide range of residential and commercial projects, Premier SIPS MAX open the door to virtually unlimited design possibilities; putting you in control of your building system, not the other way around. And every Premier MAX SIP is custom manufactured (in a factory controlled environment) according to your building plans, so you get exactly what you need for your project.

GPS MAX is a next generation insulation product with a maximum R-value powered by graphite.

## R-VALUE POWERED BY GRAPHITE

GPS MAX is comprised of many small pockets of air within a polymer matrix containing graphite. The graphite reflects radiant heat energy like a mirror, increasing the material's resistance to heat flow or R-value.

GPS MAX is proven to meet or exceed Building Code Requirements and is manufactured to Quality Control Standards monitored by UL.

You will know Premier SIPS MAX when you see them. A distinctive silver-gray color identifies Premier SIPS MAX.

## PREMIER SIPS MAX R-VALUE

THICKNESS	R-VALUE <sup>1</sup> AT 75°F	R-VALUE <sup>1</sup> AT 40°F
4-1/2 in.	18	19
6-1/2 in.	27	29
8-1/4 in.	36	37
10-1/4 in.	45	47
12-1/4 in.	54	57

<sup>1</sup> R-value units are °F·ft<sup>2</sup>·h/Btu.

## PREMIER SIPS CORES ARE TREATED

All Premier SIPS MAX come with GPS treated rigid insulation cores to protect against termites so your building structure remains strong. Some of the benefits of treated GPS MAX rigid insulation include:

- Resistant to termites
- Safe for people
- EPA registered
- Code compliant
- Cost effective

## PREMIER SIPS OSB TREATMENT OPTIONS

**ZB OSB** treatment for wood has integral zinc borate that prevents fungal decay and termite damage.

**FrameGuard®** treatment for wood is available to resist mold, fungal decay and termite damage to its wood components.

## PRODUCTION PROTECTION

The GPS MAX foam core can be damaged by prolonged direct sunlight exposure or by reflected sunlight. The GPS MAX foam core must be protected during storage, transportation, and at the project with a light colored opaque material. Please refer to the GPS MAX Handling Instructions.

## MORE THAN A SIP—A COMPLETE SYSTEM

When you choose Premier SIPS MAX, you're collaborating with a team of experts who work 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—and ends successfully.

## START DESIGNING WITH EXCEPTIONAL INNOVATION TODAY

If you're ready to incorporate Premier SIPS MAX into your next project, just contact your nearest Premier SIPS representative. They'll be happy to collaborate on design, provide test data, pricing, walk you through Premier MAX SIP installation and provide answers to all your questions.

For additional information on Premier SIPS and to contact your regional representative, visit: [www.premiersips.com](http://www.premiersips.com).



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