

# R-Control<sup>®</sup> MAX SIPs

## The ideal engineered building component.

R-Control MAX SIPs provide superior insulation for exterior walls, floors and roofs/ceilings. The solid construction system of R-Control MAX SIPs blocks wind and moisture, providing optimum comfort for temperature, noise and dust control. Heating, ventilating and air conditioning systems can be downsized with R-Control MAX SIPs, creating significant energy savings.

## Applications.

R-Control MAX SIPs are ideal for a wide range of residential and commercial projects. R-Control MAX SIPs open the door to virtually unlimited design possibilities; putting you in control of your building system, not the other way around. And every R-Control MAX SIP is custom made according to your specifications and drawings, so you get exactly what you need for your project.

## Premium SIP Insulation and R-value.

R-Control MAX SIPs are manufactured with Foam-Control MAX<sup>™</sup> to provide premium insulation for exterior walls, floors, and roofs/ceilings.

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



## Powered by Graphite.

Foam-Control 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.

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

You will know R-Control MAX SIPs when you see them. A distinctive silver-gray color identifies R-Control MAX SIPs.

## R-Control MAX SIPs R-values.

Panel Thickness	R-value at 75° F	R-value at 40° F
4 1/2"	18	19
6 1/2"	27	29
8 1/4"	36	38
10 1/4"	45	48
12 1/4"	54	58

**Control Your Energy Use.**

*R-Control SIPs with Foam-Control MAX provide premium SIP R-values.*




# SIPs



## CONTROL, NOT COMPROMISE.<sup>®</sup>

You're designing a new building for your client. This is your one chance to specify a premium insulation to reduce energy costs into the future. R-Control MAX SIPs are your solution. R-Control MAX SIPs gives your client a premium level of performance.

## Advantages.

- High, stable R-values
- High purity graphite provides increased R-value
- Neopor is GreenGuard certified for indoor air quality
- Contains no CFC, HCFC, HFC, or formaldehyde
- Perform Guard<sup>®</sup>  **TERMITE RESISTANT** protects against termites

## R-Control MAX SIPs with Perform Guard®:



All R-Control MAX SIPs come with Foam-Control MAX treated with Perform Guard to resist termites so your building structure remains strong. Some of the benefits of Perform Guard include:

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

\* Perform Guard is not a barrier, but should be used in conjunction with a total Pest Management Program available from a reputable Pest Control Operator.

### Product Protection.

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



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## R-Control MAX SIPs with FrameGuard®:



FrameGuard treatment for wood is available to resist mold, mildew and termite damage to its wood components.

### More than a SIP—a complete system.

When you choose R-Control MAX SIPs, 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.

### Ready to take control? Start here.

If you're wondering how R-Control MAX SIPs can work on your next project, just contact your nearest R-Control manufacturer. They'll be happy to collaborate on design, walk you through R-Control MAX SIP installation, provide test data, pricing, and answers to all your questions.



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