



STRUCTURES INSULATED PANELS (SIPs)

Polyurathane Structural Insulated Panels – The Better Way to Build

Save Time!

- Quick building erections
- Eliminate most onsite framing
- Save on electrical rough-in
- Eliminate insulation installation

Save Money!

- Less jobsite waste
- Less time from loan to close
- Less jobsite labor & overhead
- Lower utility bills
- Lifetime warranty

Save Energy!

- Reduce heating & cooling loads
- Eliminate air infiltration
- Eliminate convective heat loss
- R-28 with 4-1/2" wall or roofs
- R-42 with 6-1/2" wall or roofs



This modular classroom in North Carolina was built in 10 days from the start of construction to the start of class.

A SOLUTION TO HIGH ENERGY COSTS

The ICS Structural Insulated Panel (SIP) is a component wall and roof system that contains a polyurethane core. This core is made of agricultural-based materials that help prevent mold and mildew. The core does not contain asbestos, glass, or cellulose fibers. The foam core is rated class 1 fire resistant and class 4 flood material resistant. SIPs provide more than twice the energy efficiency of a standard 2X4 frame wall and over four times as that provided by the standard 8" concrete-block wall.



Because of its superior density and energy efficiency, the ICS SIP eliminates all air filtration, another big factor in saving energy and keeping those savings in your pocket. When the ICS SIP is used in your building structure it will contribute to an overall 30% - 50% savings in your annual heating and cooling costs.