



## G-SIP®

### Steel Structural Insulated Panel



G-SIP® is an innovative steel structural insulated panel with integrated 20-gauge steel “S” shaped stiffeners, roll-formed full-length into each side-lap.

These steel structural enhancements are unique to G-SIP, allowing it be self-supporting structure unto itself, either eliminating or reducing the typical framing necessary for permanent support.

G-SIP is structurally robust, lightweight and easy to install, while providing superior insulation performance. GSIP is regularly used in walls and roof deck applications in pre-engineered, structural steel and modular buildings.

Width:	24 inches
Thickness:	3 inches (R-24) or 5 inches (R-40)
Length:	8 feet min. to 50 feet max.
Applications	Interior and Exterior structural insulated walls and roof deck
Exterior Profile:	Flat embossed, providing a monolithic look, with or without center pencil-rib
Exterior Facing:	G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26 gauge or 24 gauge
Interior Profile:	Flat embossed, without pencil rib
Interior Facing:	G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26 gauge or 24 gauge
Structural Stiffener	G-90 galvanized or AZ-50 aluminum-zinc coated steel in 20 Ga.
Foam Core:	Non-CFC, Class 1, Poly-Isocyanurate Rigid Foam – Foamed in continuous process
Thermal Values:	R-8 per inch of panel thickness
Paint System & Color Options:	Sherwin-Williams (Valspar®) Polyester, Siliconized-Polyester and Kynar (Prices will vary by paint system and quantity of metal)
Joint:	Offset tongue-and-groove
Fastening:	Non-Exposed - Exterior and Interior fastening, according to installation details
Certifications	Florida Product approval and Florida HVHZ approval