

LIVE GREEN, BUILD GREEN WITH THERMAGREEN

The Thermagreen system is an innovative, high tech system of construction that can be used in residential, commercial, and industrial projects. The SIP panels have been used in every state and worldwide for the last 30 years.

Our steel insulated panels are made of structural grade, double steel frames, bonded with expanded polystyrene (EPS) to make a lightweight, composite panel that has many advantages.

Our panels can be used for exterior & interior walls, floors, ceilings, and roofs. Panels are typically 45-70 lbs. and can be easily handled by a single worker. Thermagreen panels are available in 8ft., 10 ft., and 12 ft. lengths and 2 ft., 3 ft., and 4 ft. widths. SIPs are available in 3 ½", 5 ½", and 7-½" thicknesses. A typical panel uses 24 gauge steel studs, set on either 16" or 24" centers.

Rough openings for doors and windows are formed during the manufacturing process and molded horizontal and vertical chases are used to feed through electrical wiring and plumbing. Any type of cladding can be added to the interior and exterior sides of the panel.

Our tongue and groove connection system essentially eliminates heat loss through seams and transitions. The insulating "R" value of the structure built with our panel remains constant for the life of the structure!

Effective \$ values

3 ½" = R-21
5 ½" = R-33
7 ½" = R-45.6

Thermagreen panels meet or exceed building codes

(ICBO, BOCA, SBCCI, HUD, SOUTH FLORIDA)