

Magnesium Oxide Board SIPS



Build Clean, Build Green™

NOT ALL MGO BOARD IS CREATED EQUAL

MGO SIPS CAN BE USED FOR ALL KINDS OF STRUCTURES WITH MANY ADDED BENEFITS OVER TRADITIONAL SIPS



MGO SIPS DOES NOT REQUIRE
ALTERNATIVE FINISHES AND CAN BE
USED FOR THE FINAL INTERIOR AND
EXTERIOR FINISHES SAVING CLIENTS
TIME AND MONEY



MGO SIP CAN BE PAINTED TO ACHIEVE A HIGH QUALITY EXTERIOR FINISH



A LEVEL 5 FINISH CAN BE OBTAINED ON MGO BOARD BY JUST FINISHING THE JOINTS



LIQUID APPLIED ROOFING CAN BE INSTALLED ON MGO SIP ROOF PANELS



MGO SIP CAN BE USED FOR REMODELING PROJECTS



MGO SIP INSULATED NAIL BASE PANEL



MGO SIPS ARE STRONG AND CAN BE ENGINEERED FOR WIND LOADS IN EXCESS OF 200 MPH



TORNADO WITH DOCUMENTED WINDS OF OVER 200 MPH
DAMAGES 80 HOMES



INNOVA MGO SIP HOME RECEIVED MINOR DAMAGE



THE ONLY DAMAGE TO THE MGO SIP HOME WAS TWO CRACKED IMPACT WINDOWS AND DAMAGE TO THE VINYL SIDING

THE END

THE FLORIDA BUILDING CODE

AND

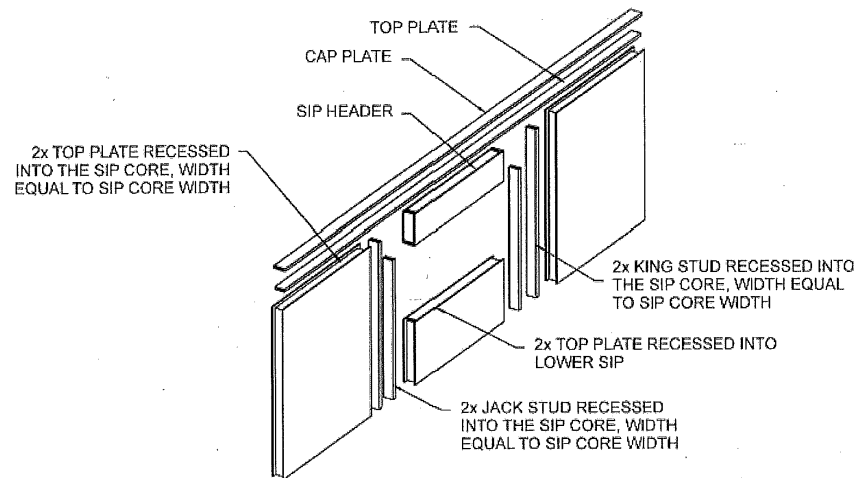
STRUCTURAL INSULATED PANELS

FLORIDA BUILDING CODE

FBC - R R613 STRUCTURAL INSULATED PANEL WALL CONSTRUCTION

FLORIDA BUILDING CODE MANDATORY REQUIREMENTS

REQUIRED IN ALL ZONES REGARDLESS OF WIND SPEED



FULLY DEVELOPED WINDOW AND DOOR BUCKS

DOUBLE TOP PLATES REQUIRED ALL BUILDING TYPES AND WINDZONES

>
For SI: 1 inch = 25.4 mm.

Notes:

1. Top plates shall be continuous over header.
2. Lower 2x top plate shall have a width equal to the SIP core width and shall be recessed into the top edge of the panel. Cap plate shall be placed over the recessed top plate and shall have a width equal to the SIPs width.
3. SIP facing surfaces shall be nailed to framing and cripples with 8d common or galvanized box nails spaced 6 inches on center.
4. Galvanized nails shall be hot-dipped or tumbled. Framing shall be attached in accordance to [Section R602.3\(1\)](#) unless otherwise provide for in [Section R613](#).

R613.5.1 Top plate connection.

SIP walls shall be capped with a double top plate installed to provide overlapping at corner, intersections and splines in accordance with Figure R613.5.1. The double top plates shall be made up of a single 2 by top plate having a width equal to the width of the panel core, and shall be recessed into the SIP below. Over this top plate a cap plate shall be placed. The cap plate width shall match the SIP thickness and overlap the facers on both sides of the panel. End joints in top plates shall be offset at least 24 inches (610 mm).