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
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

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).