



#4

Homes under 900 sq. ft./Renovations/  
Multifamily/Affordable Housing

# Homes under 900 sq. ft.

## Compact SIP House Dewey AZ

SIP wall thickness:

6" EPS

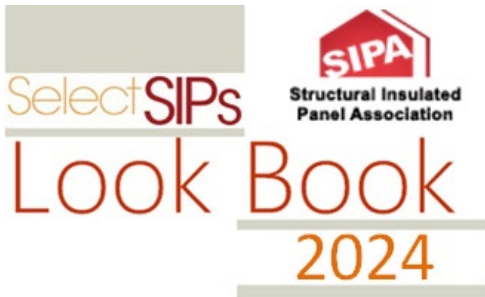
SIP roof thickness:

6" EPS

HVAC: Mini Spit

Energy efficient appliances

LED lighting



**Premier Building Systems**

SW Energy Saver (Garavetto / Miller Residence)  
Dewey, AZ



# Homes under 900 sq. ft.

## Net-Zero Ready ADU SIP Los Altos Hills CA

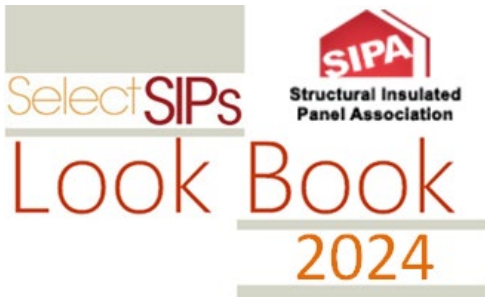


SIP wall : 6" EPS

SIP roof I: 10" EPS

HERS: CF2R & CF3R CalCerts  
Title 24 energy modeling for  
net zero ready

ACH50: Title 24 energy  
modeling for net zero ready  
HVAC:2 mini split systems –  
heat and cool



**Premier Building Systems**

Hilltop Drive ADU  
Los Altos Hills, CA



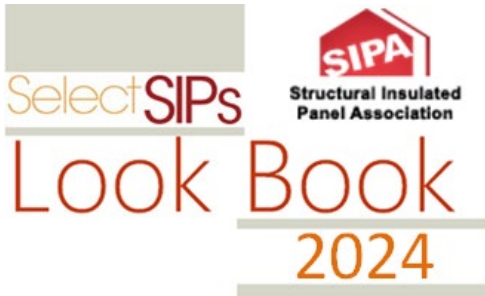
# Renovations

## SIP Cabin Lake Hackensack MN

SIP wall thickness:  
5-1/2" EPS

SIP roof thickness:  
11-7/8" EPS

HVAC:  
Propane air furnace  
Basement – in-floor heat



**Enercept**

Camp David on Baby Lake  
Hackensack, MN



# Renovations

## Revamped SIP House San Pedro CA

SIP wall thickness:  
8" EPS

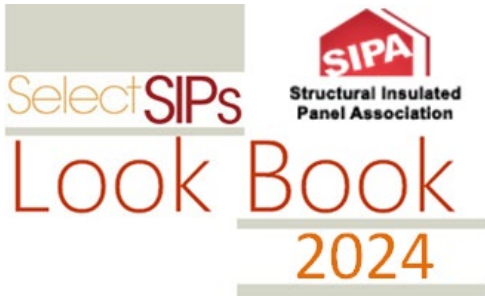
SIP roof thickness:  
12" EPS

HVAC:  
5-zone mini-split heat  
pump

Windows:  
 $U=0.34$ ,  $SHGC=0.25$

LED lighting

Energy star appliances



**Premier Building Systems**

Nico's House  
San Pedro, CA



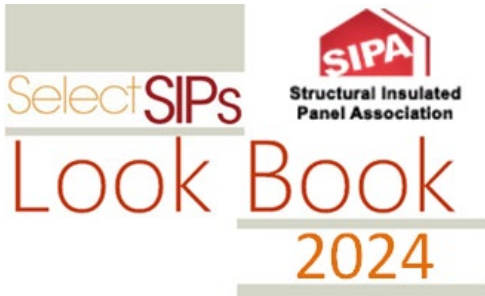
# Multifamily

## SIP Twin House Mapleton ND

SIP wall thickness:  
5 ½ " EPS Foam Core

HVAC:  
95% AFUE York Natural  
Gas Forced air furnace  
with dual-zones.

Energy-saving materials:  
Andersen 100-series  
windows with 0.32 U  
Value;  
Jeld Wen insulated walk  
doors;  
Clopay R-19 Overhead  
Garage Doors.



**Enercept**  
Mapleton Twin Homes  
Mapleton, ND



# Multifamily

## Zero Energy SIP Apartments Kansas City KS

SIP wall thickness:  
4-5/8" EPS Core

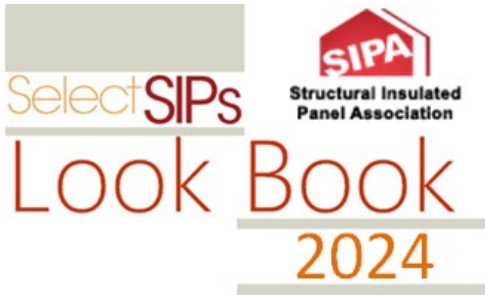
HERS: 45 and 47

ACH50: 1.75

HVAC: Air Source Heat  
Pumps

Solar Panel: Installation  
planned for 2024

All units are Energy Star  
MF v1.1 Certified, EPA  
Indoor Air PLUS Qualified,  
and Zero Energy Ready -  
(All Certs are pending)



**The Murus Company**  
Davidsons Landing  
Kansas City, KS



# Multifamily

## SIP Apartment Building Longmont CO

SIP wall thickness: 6 ½”  
SIP roof thickness: 12.25”

3 bedroom units are about \$50 to heat and cool per month (in the CO winter), which is great for 1300 sq ft.

HVAC: dwelling unit, high performing mini-split systems

Low emitting LED lighting, on demand hot water, all electric

Solar Ready



**Premier Building Systems**  
Sunset Apartments  
Longmont CO





# Affordable Housing

## Affordable SIP House Birmingham AL



SIP wall thickness: 5" EPS

SIP roof thickness: 8.5" EPS

HERS: 56

ACH50: 0.87

kBtu/sq.ft./year: 32.2

HVAC System:  
15.2 SEER2 ducted system



**EXTREME PANEL**  
TECHNOLOGIES



Structural Insulated  
Panel Association

Select SIPs

Look Book  
2024

**Navigate Affordable Housing Partners**

**Extreme Panel Technologies**

**Goldwire**

**Birmingham, AL**



**navigate**

AFFORDABLE HOUSING PARTNERS

# Affordable Housing

## SIP Tiny House Castlewood SD

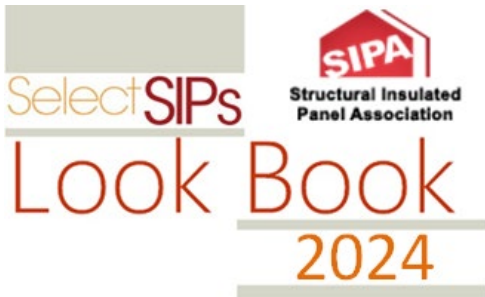
SIP wall thickness:  
5 5/8" EPS

SIP roof thickness:  
9 5/8" EPS

HVAC: Ductless mini-split  
heat pump

Sta-Plus Steel Door w/Low-  
E Glass, Gerkin Low-E Vinyl  
windows.

LED lighting, tankless water  
heater, passive solar on  
west side of home.



**Enercept**  
Not Quite Tiny Home  
Castlewood, SD

