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Single Family Homes over 3,000 sq. ft.

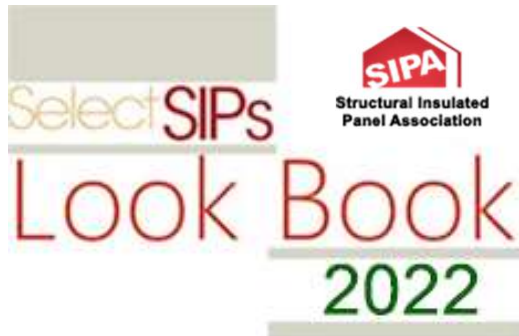
# Single Family Homes over 3,000 sq. ft.

## Ultra Efficient SIP Scandinavian Farmstead Afton MN

**SIP wall thickness:**  
8 1/4" - Neopor EPS

**SIP roof thickness:**  
12 1/4" - Neopor EPS

**Blower door test results:**  
1.31 ACH50



**Extreme Panel Technologies**

**Amy Matthews Farmstead  
Afton, MN**



# Single Family Homes over 3,000 sq. ft.

## Contemporary CalGreen SIP Family House Los Gatos CA

**SIP wall thickness:**

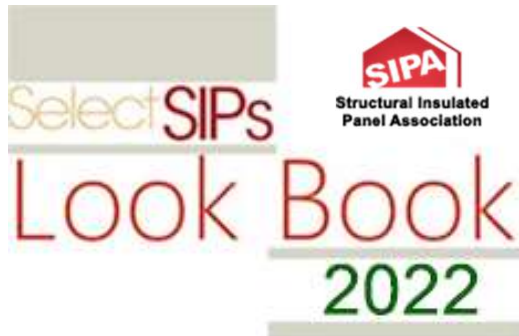
6" - Neopor EPS

**SIP roof thickness:**

12" - Neopor EPS

**SIP floor thickness:**

10" - Neopor EPS



**Premier Building Systems LLC**

Buchowski Residence

Los Gatos, CA



# Single Family Homes over 3,000 sq. ft.

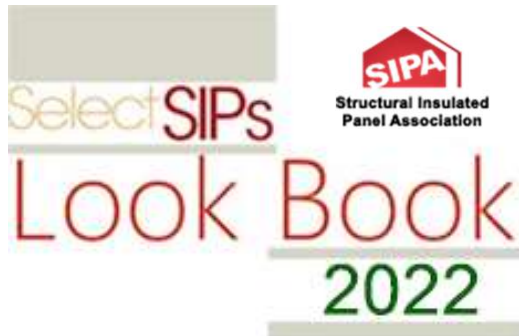
## High Performance SIP Kansas House Overland Park KS

SIP wall thickness:  
6 1/5" - Neopor EPS

HERS Index: 33

Blower door test results:  
0.89 ACH50

Energy use intensity in  
kBtu/ft<sup>2</sup>: 11.64



**Energy Panels Structures**

**Govindan Residence  
Overland Park, KS**



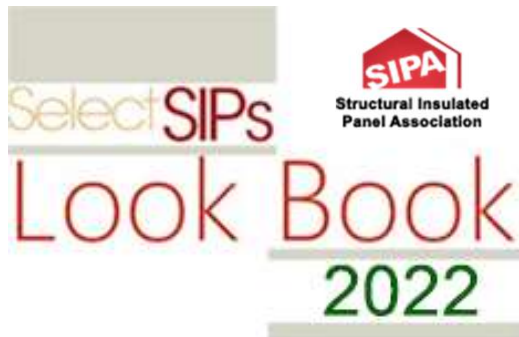
# Single Family Homes over 3,000 sq. ft.

## High Performance Zero Energy Ready SIP Wisconsin House Deerfield WI

SIP wall thickness:  
6 ½" - Neopor EPS

HERS Index: 43

Blower door test results:  
0.09 ACH50



**Energy Panels Structures**  
Hottmann Residence  
Deerfield, WI



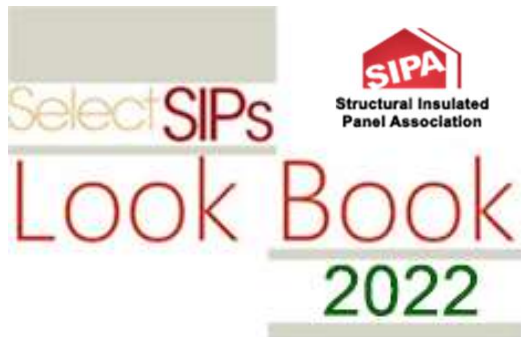
# Single Family Homes over 3,000 sq. ft.

## Century Old Timber Frame Zero Energy Ready SIP House Cottage Grove WI

SIP wall thickness:  
6 ½" - Neopor EPS

HERS Index: 40

Blower door test results:  
0.86 ACH50



**Energy Panels Structures**  
Huston Residence  
Cottage Grove, WI



# Single Family Homes over 3,000 sq. ft.

## Positive Energy SIP House Bellevue WA

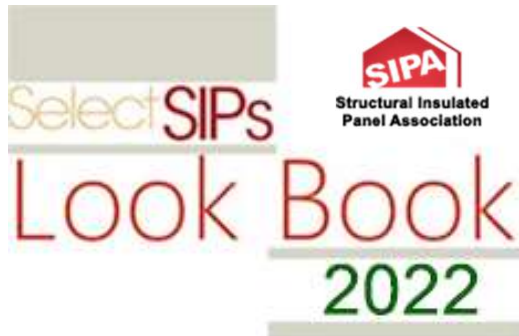
**SIP wall thickness:**  
6 1/2" - Neopor EPS

**SIP roof thickness:**  
10 1/4" - Neopor EPS

**Other:** 4" R20 foam under  
the slab

**HERS Index:** without PV:  
35; with PV: -22

**Blower door test results:**  
0.47 ACH50



**Premier Building Systems &  
TC Legend Homes**

**Moy Residence  
Bellevue, WA**



# Single Family Homes over 3,000 sq. ft.

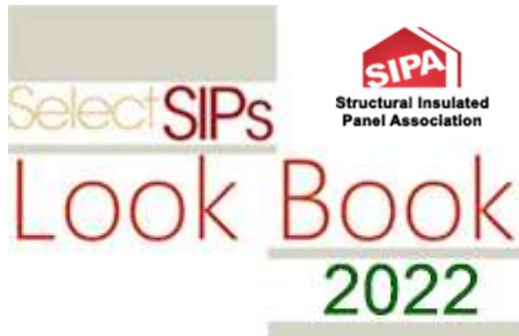
## Cathedral Ceiling SIP House Olympia WA

**SIP wall thickness:**

6" – Neopor EPS

**Other:**

Energy Star, 5 Star Green  
Washington, National  
Green Building Standard  
Compliant.



**Premier Building Systems**

Riley Residence  
Olympia, WA





# Single Family Homes over 3,000 sq. ft.

## Low Carbon Footprint SIP House Spencer IA

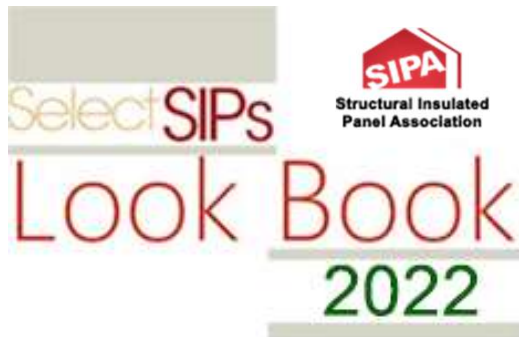
**SIP wall thickness:**  
6 1/2" - Neopor EPS

Exceeds requirements for  
IECC 2018 Performance  
compliance by 40.1%  
Carbon Footprint Analysis

**HERS Index:** Score of 40

**Blower door test results:**  
0.70 ACH50

**Energy use intensity in  
kBtu/ft<sup>2</sup>:** 20.7 kBtu/ft<sup>2</sup>



**Energy Panel Structures**  
Schmidt Residence  
Spencer, IA



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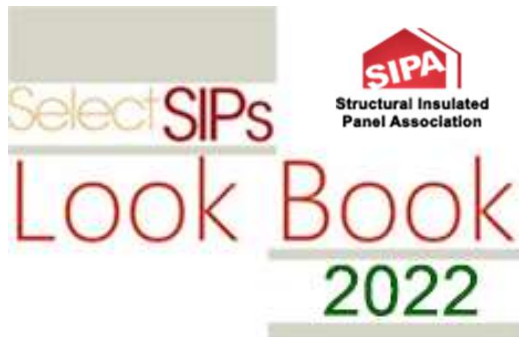
## Zero Energy Ready SIP House Sioux Falls SD

**SIP wall thickness:**  
6.5" - Neopor EPS

**HERS Index:** Score of 44

**Blower door test results:**  
2.59 ACH50

**HVAC:** Geothermal



**Energy Panel Structures**  
Schofield Residence  
Sioux Falls, SD



# Single Family Homes over 3,000 sq. ft.

## Comfy and Cozy SIP Basement House Mendota Heights MN

### SIP wall thickness:

6 1/2" – Neopor EPS (main level) and  
8 5/8" – Neopor EPS (basement walls)

### SIP roof thickness:

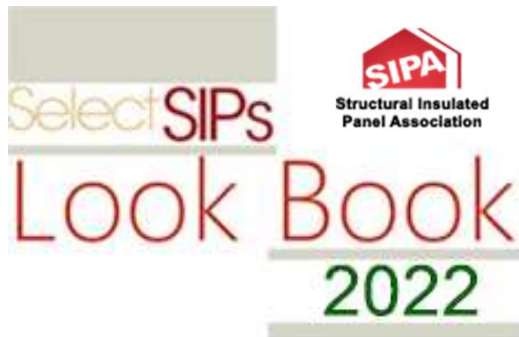
12 1/4" – Neopor EPS

### Blower door test results:

1.16 ACH50

### Solar Panels installed:

30 panels



**Extreme Panel Technologies**

Taylor Residence  
Mendota Heights, MN

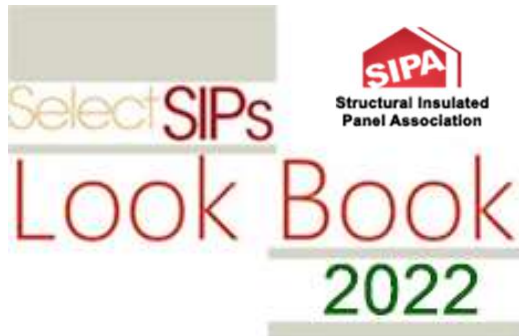


# Single Family Homes over 3,000 sq. ft.

## Locally Sourced SIP House Gig Harbor WA

SIP wall thickness:  
6 1/4" - Neopor EPS

SIP roof thickness:  
8 1/4" - Neopor EPS



**Premier Building Systems**  
Watson Residence  
Gig Harbor, WA

