

# SIPA Building Excellence Application (Page 1 of 4)



## PARTICIPANT INFORMATION

Company Name: Panelworks Plus, Inc.

Contact Name: Curt Stendel

Address: 4861 Ambassador Blvd NW

City: St Francis State: MN Zip: 55070

Phone: 763-360-3694

Email: curt@panelworksplus.com Website: www.panelworksplus.com

## CATEGORY ENTRY (check one category)

- |  |   |
|--|---|
| <input type="checkbox"/> Single Family 'Small House' under 900 sq. ft.     | <input type="checkbox"/> Commercial/Industrial/Institutional Buildings under 10,000 sq. ft. |
| <input checked="" type="checkbox"/> Single Family Homes over 3,000 sq. ft. | <input type="checkbox"/> Commercial/Industrial/Institutional Buildings over 10,000 sq. ft.  |
| <input type="checkbox"/> Single Family Homes under 3,000 sq. ft.           | <input type="checkbox"/> Renovations  |
| <input type="checkbox"/> Multifamily                                       | <input type="checkbox"/> Affordable Housing   |
| <input type="checkbox"/> Agricultural                                      | <input type="checkbox"/> High Performance (multiple category entry permitted)               |

## PROJECT INFORMATION

Project Name: Weiting Residence

Address: 4043 Abbott Avenue South

City: Minneapolis State: MN Zip: 55410

Date completed: January 2017

Total cost of project (exclusive of land): \_\_\_\_\_

Dimensions of building (all floors of multi-story building):

Main level 34' x 72' Upper level 20' x 48'

Asking price/purchase price (Affordable Housing only): \_\_\_\_\_

Total sq. ft. of conditioned space: 4177 Sq Ft

**BUILT BY** (if different than applicant) General Contractor: Synergy Builders, Minneapolis, MN

SIP Installer: Panel Setters Plus, Andover, MN (SIPA member)

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

## PANELS MANUFACTURED BY (SIPA members only)

Company Name: Extreme Panel Technologies

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## SIPA Building Excellence Application (Page 2 of 4)



**DESIGNED BY** (if different than applicant – SIPA will only recognize members)

Company Name: Christian Dean Architecture LLC.

Contact Name: Katy Dale and Christian Dean

Phone: 612-382-2883

Address: 2909 Bryant Avenue South Suite #207

City: Minneapolis

State: MN

Zip: 55408

**Please answer each question with as much detail as possible to help in the judging process.**

**Attach additional sheets if necessary.**

Describe the end use of the building:

Single family residence

How did SIP construction help you get this job?

Please note: All highlighted questions are answered in the attached information sheet that was provided by the architect.

SIP wall thickness and core material: 5-1/2" and 12-1/4" Thick with Expanded Polystyrene Insulation

SIP roof thickness and core material: 12-1/4" Thick with Expanded Polystyrene Insulation

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy?

See attachment

Describe any innovative design elements or structural engineering involved:

See attachment

## SIPA Building Excellence Application (Page 3 of 4)



Please list any certifications the project received, such as ENERGY STAR, LEED, National Green Building Standard, WELL, Passive House, Green Globes or local green building programs. Only list certifications that are completed:

[See attachment](#)

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HERS Index (required only for High Performance Category and recommended for residential projects): [30](#)

Blower door test results (ACH50) (required only for High Performance Category and recommended for residential projects): [1.38 ACH50](#)

Energy use intensity in kBtu/ft<sup>2</sup> (required only for High Performance Category and recommended for commercial projects):

Describe the HVAC system used on the project:

[Heating: Fuel-fired air distribution, Natural gas, 97.0 AFUE](#)

[Heating: Fuel-fired hydronic distribution, Natural gas, 95.0 AFUE](#)

[Cooling: Air conditioner, Electric, 17.0 SEER](#)

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Describe any other energy-saving materials used in the building envelope other than SIPs. List U-values of windows used and the U or R-value of any insulation materials. (judged only for High Performance Category)

[See attachment](#)

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Please list any energy-efficient products or design features, such as lighting, hot water heating, appliances, passive solar (judged only for High Performance Category):

[See attachment](#)

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Were any solar panels installed on the project? If so, indicate the size of the system (judged only for High Performance Category):

[4.92kW System](#)

[See attachment](#)

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## SIPA Building Excellence Application (Page 4 of 4)



Please list any sustainable materials or design features not listed above, such as recycled materials, low-VOC finishes, landscaping, etc. (judged only for High Performance Category):

See attachment

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Any additional comments on the project:

See attachment

### CHECKLIST

- ☒ My company is a SIPA member. Panels for this project were manufactured by a SIPA member.
- ☒ I have answered ALL the questions completely
- ☒ I have enclosed the two required electronic images of the completed project meeting the requirements stated in the SIPA Building Excellence Awards guidelines

**PLEASE CONFIRM:** I have read and understand the rules for this competition. This entry is structural insulated panel construction as defined in the SIPA Building Excellence Awards guidelines. I understand by making this submission that my pictures will be used by the Structural Insulated Panel Association (SIPA) to promote the use of structural insulated panels. I hereby give permission to SIPA to use the enclosed pictures for any use they see fit in that endeavor. I understand that where possible, SIPA will give credit for pictures used to my company as listed above.

Signature: Curtis L Stendel

Date: January 24, 2018

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Entries that do not contain all required materials or are received after **January 10, 2018** will not be considered

Complete application and submit electronically to [info@sips.org](mailto:info@sips.org)

Or send hard copy applications to SIPA office: P.O. Box 39848, Ft. Lauderdale, FL 33339



**Structural Insulated  
Panel Association**