

SIPA Building Excellence Application (Page 1 of 4)



PARTICIPANT INFORMATION

Company Name: Extreme Panel Tech., Inc

Contact Name: Perry Penske

Address: P.O. Box 435

City: Cottonwood

State: MN

Zip: 56229

Phone: 800-977-2635

Email: perry@extremepanel.com

Website: extremepanel.com

CATEGORY ENTRY (check one category)

- ☒ Single Family Homes (over 3,000 sq. ft.)
☐ Single Family Homes (under 3,000 sq. ft.)
☐ Multifamily
☐ Agricultural

- ☐ Commercial/Industrial/Institutional Buildings under 10,000 sq. ft.
☐ Commercial/Industrial/Institutional Buildings over 10,000 sq. ft.
☐ Renovations
☐ Affordable Housing

PROJECT INFORMATION

Project Name: Achs Residence

Address: 4018 229th St.

City: Port Byron

State: IL

Zip: 61275-9226

Date completed:

Total cost of project (exclusive of land):

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

Asking price/purchase price (Affordable Housing only):

Total sq. ft. of conditioned space:
5470 sq. ft.

BUILT BY (if different than applicant)

Company Name: Evergreen Companies, Inc.

Contact Name: Alan Schuster

Phone: 563-580-9946

Address: 10685 Skylark Drive

City: Peosta

State: IA

Zip: 52068

PANELS MANUFACTURED BY (members only)

Company Name: Extreme Panel Tech., Inc.

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

Company Name: Franklin Hansen, Design

Contact Name:

Phone: 319-362-2314

Address:

City:

State: IA

Zip:

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:

Retirement Home

How did SIP construction help you get this job?

Owner did not question using SIPs. He requested them

SIP wall thickness and core material:

6" Wall Panels

SIP roof thickness and core material:

12" Roof Panels

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

Made all of his award aspirations come true.

Describe any innovative design elements or structural engineering involved:

Passive solar design: Faces directly south, maximum windows south, minimum windows north, east and west.

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

HERS Index (residential projects): 15

Blower door test results (ACH50) (residential projects):

49 ACH50

Energy use intensity in kBtu/ft² (commercial projects):

Describe the HVAC system used on the project:

High efficiency HVAC

Describe any other energy-saving materials used in the building envelope other than SIPs. List U-values of windows used and the R-value of any insulation materials.

Thermomass concrete foundation; additional insulation inside basement walls; insulation under basement slab; insulated basement slab edge. Special windows in prow for maximum solar gain in winter. 6' overhang for no solar gain in summer.

Please list any energy-efficient products or design features, such as lighting, hot water heating, appliances, passive solar:

All appliances were rated energy star.

Were any solar panels installed on the project? If so, indicate the size of the system:

No

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Please list any sustainable materials or design features not listed above, such as recycled materials, low-VOC finishes, landscaping, etc.:

Any additional comments on the project:

Built as a net-zero home

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
- ☐ I have indicated the HERS Index as determined by a RESNET certified home energy rater (residential projects)

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: _____

Date: 2/29/2016

Entries that do not contain all required materials or are received after **March 4, 2016** will not be considered

Complete application and submit electronically to maryjane@sips.org

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



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