



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)

- ☐ **XX** 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: Albecker Residence

Address: Lovell Avenue

City: Roseville

State: MN

Zip: 55113

Date completed: 2015

Total cost of project (exclusive of land): 300k plus

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

Asking price/purchase price (Affordable Housing only):

Total sq. ft. of conditioned space:
4450 sq. ft.

BUILT BY (if different than applicant)

Company Name: Aspen Building and Design

Contact Name: Jamie Aho

Phone: 218-640-0046

Address:

City: Wadena

State: MN

Zip: 56482

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: Virtual Architec LLC

Contact Name: Ed Staelens

Phone: 218-590-5123

Address: 109 5th Ave. North

City: Strum

State: WI

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:

Great place to raise family

How did SIP construction help you get this job?

Customer was concerned with energy efficiency

SIP wall thickness and core material:

6: Wall Panels

SIP roof thickness and core material:

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

Mid February build and framing contractor was on site for two weeks with windows and weather barriers installed.

Describe any innovative design elements or structural engineering involved:

Design was key as they wanted to keep their lot blueprint the same. By tearing down the existing 1184 sq. ft. house, the house had to fit into the neighborhood. The design complements nearby homes by combining aspects of the rambler, bungalow and 2-story home designs.

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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:

Xcel Energy Star Home Program Certified. 2015 Roseville MN Green Building/Remodeling Award

HERS Index (residential projects):38

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

.95 ACH50

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

Describe the HVAC system used on the project:

2-STAGE 96% EEF furnace, 2-ton SEER high efficiency A/C, 3-zone radiant floor heating, HRV and energy star rated bath fans.

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.

R-10 insulation under basement slab and garage slab. Used Andersen 100 Series Windows

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

Left over construction lumber used to make shelving and nook storage areas. Minimal carpet installed. Spray foam used at knee walls, attic and floor perimeters.

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:

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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