

SIPA Building Excellence Application (Page 1 of 4)



PARTICIPANT INFORMATION

Company Name: Energy Panel Structures
Contact Name: LEE BERGUM
Address: 603 N Van Gorden Ave
City: Gracettown State: IA Zip: 51342
Phone: 712-859-3219
Email: Lbergum@epsbuildings.com Website: www.epsbuildings.com

CATEGORY ENTRY (check one category)

- | | |
|---|---|
| <input type="checkbox"/> Single Family Homes (over 3,000 sq. ft.) | <input type="checkbox"/> Commercial/Industrial/Institutional Buildings under 10,000 sq. ft. |
| <input checked="" type="checkbox"/> Single Family Homes (under 3,000 sq. ft.) | <input type="checkbox"/> Commercial/Industrial/Institutional Buildings over 10,000 sq. ft. |
| <input type="checkbox"/> Multifamily | <input type="checkbox"/> Renovations |
| <input checked="" type="checkbox"/> Agricultural | <input type="checkbox"/> Affordable Housing |

PROJECT INFORMATION

Project Name: BRENT STAPLES
Address: RR.
City: JACKSON State: MN Zip: _____
Date completed: FEB 2015
Total cost of project (exclusive of land): 1,200,000
Dimensions of building (all floors of multi-story building):
64x176 x 22' high
Asking price/purchase price (Affordable Housing only): _____
Total sq. ft. of conditioned space: 250,000 sq. ft.

BUILT BY (if different than applicant)

Company Name: WELP CONSTRUCTION
Contact Name: ANDY WELP Phone: _____
Address: _____
City: Laurelfield State: MN Zip: _____

PANELS MANUFACTURED BY (members only)

Company Name: Energy Panel Instructions

Continued

SIPA Building Excellence Application (Page 2 of 4)



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

Company Name: Brunton Architects
Contact Name: _____ Phone: _____
Address: _____
City: Manhato State: MA 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: Living Quarters, shop, garage, barn + storage

How did SIP construction help you get this job? efficiency of the product, able to close in for winter a lot quicker. Sound was a factor as shop + garage were part of same building

SIP wall thickness and core material: 8" - EPS
SIP roof thickness and core material: 10" - EPS

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy?
Saved labor, winter heat costs for construction. Ability to get vaulted roof + insulation in one panel

Describe any innovative design elements or structural engineering involved:
18" x 18" wood timber columns. Vaulted hip panels

SIPA Building Excellence Application (Page 3 of 4)



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):

on house part 54

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

on house part 1.9

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

Describe the HVAC system used on the project:

Geo Thermal / zoned interior
ceiling 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.

Anderson windows 400 Series
Low E4 sunglass + SmartSun
U factor .29

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

Geo Thermal
ceiling fans on sensors
Energy Star Appliances

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

No

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.:

Low Voc

Any additional comments on the project:

*Very impressive project
12 floor heat for shops & truck under garage*

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:

2-29-16

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



**Structural Insulated
Panel Association**