

PARTICIPANT INFORMATION

Company Name: Energy Panel Structures
Contact Name: Bob Carlyle
Address: 810 Martin Drive
City: Bellevue State: NEBRASKA Zip: 68005
Phone: 402-203-4092
Email: bcarlyle@epsbuildings.com Website: _____

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 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: Dale Harlan
Address: 7005 Wagon Trail Road
City: Hickman State: NEBRASKA Zip: 68372
Date completed: 1/15/2012
Total cost of project (exclusive of land): 90,000
Dimensions of building (all floors of multi-story building): 60 X 72 X 18'

Asking price/purchase price (Affordable Housing only): _____

Total sq. ft. of conditioned space: 4320

BUILT BY (if different than applicant)

Company Name: MW Buildings
Contact Name: Wayne Stubben Deck Phone: 402-432-9416
Address: 1711 322nd Street
City: Elmwood State: NE Zip: 68349

PANELS MANUFACTURED BY (members only)

Company Name: Energy Panel Structures

Continued

Application (Page 2 of 4)

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

Company Name: Energy Panel Structures

Contact Name: _____ Phone: _____

Address: _____

City: Gracinger State: IA. Zip: 51342

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: Farm Shop.

How did SIP construction help you get this job? met the construction schedule,
satisfied owner's need for an efficient shop building for
heating & cooling.

SIP wall thickness and core material: 8 7/8" EPS solid core

SIP roof thickness and core material: N/A

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

SAVED time on labor to erect, thus saving costs,
has been very energy efficient, lower costs to heat.

Describe any innovative design elements or structural engineering involved: 2-24" cupolas,
40CF of 4'x6' tall mansard

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):

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

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

Describe the HVAC system used on the project:

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.

AJ 900 series windows
AJ 7100 series doors R-12 injected polyurethane foam core

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

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

Continued

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.:

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: Bob Carlyle

Date: 3/3/2013

Entries that do not contain all required materials or are received after **March 12, 2013** will not be considered

Complete application and submit electronically to info@schwindcommunications.com

Or send hard copy applications to SIPA office:

P.O. Box 1699 Gig Harbor, WA 98335
For FedEx or UPS Deliveries ONLY:
6659 Kimball Drive NW, D-404
Gig Harbor, WA 98335
253.858.7472



Structural Insulated
Panel Association

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