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PARTICIPANT INFORMATION

Company Name: Energy Panel Structures
Contact Name: Chris Spaeth
Address: 603 N. Van Gordon Ave
City: Graettinger State: IA Zip: 51342
Phone: (712) 859-3219
Email: Cspaeth@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 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: DuQuoin State Fair Show Building
Address: U.S. Route 51
City: DuQuoin State: IL Zip: 62832
Date completed: 6/2012
Total cost of project (exclusive of land): _____
Dimensions of building (all floors of multi-story building):
20 x 32'3" x 9'10" Solid Core
23 x 30'1 x 12 Post Frame
Asking price/purchase price (Affordable Housing only): _____
Total sq. ft. of conditioned space: 1,356 sq. ft.

BUILT BY (if different than applicant)

Company Name: BBL Construction
Contact Name: Dale Schemel Phone: (573) 547-8363
Address: 232 Semo Lane
City: Perryville State: MO Zip: 63775

PANELS MANUFACTURED BY (members only)

Company Name: Energy Panel Structures

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

Company Name: _____

Contact Name: _____

Phone: _____

Address: _____

City: _____

State: _____

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:

EPS Show building for the DuQuoin State Fair in DuQuoin, IL.

How did SIP construction help you get this job?

Needed to build quickly - shows our product

SIP wall thickness and core material:

5 5/8" EPS Foam

SIP roof thickness and core material:

7 3/8" EPS Foam

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

Went up quickly - able to display SIPs at show

Describe any innovative design elements or structural engineering involved:

Vaulted ceiling w/ glulam beam

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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): 50

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

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

Describe the HVAC system used on the project:

N/A - Show building

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.

Andersen Energy-Efficient 100 Series Windows
R-40 SIP roof systems
Energy Star - Rated roof steel system

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:

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: Visit ~~www~~ www.agr.state.il.us/dq to learn more about the DuQuoin State Fair. Our show building is the first of its kind, used to show energy efficient building products.

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: 3/8/13

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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