

SIPA Building Excellence Application (Page 1 of 4)



PARTICIPANT INFORMATION

Company Name: **EPS- Energy Panel Systems**

Contact Name: **Jon Meyers**

Address: **603 North Van Gordon**

City: **Graettinger**

State: **IA**

Zip: **51342**

Phone: **712-859-3219**

Email: **jmeyer@epsbuildings.com**

Website: **epsbuildings.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: **Popeye's Louisiana Kitchen Restaurant**

Address: **2085 Morse Street**

City: **Janesville**

State: **WI**

Zip: **53545**

Date completed: **12/16/2016**

Total cost of project (exclusive of land): **\$1,500,000.00**

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

84'x36'

Asking price/purchase price (Affordable Housing only):

N/A

Total sq. ft. of conditioned space:

3253 Sq Ft

BUILT BY (if different than applicant)

Company Name: **Ultimate Construction Inc.**

Contact Name: **Scott Foley**

Phone: **608-825-4633**

Address: **4827 Pierceville Rd**

City: **Cottage Grove**

State: **WI**

Zip: **53527**

PANELS MANUFACTURED BY (members only)

Company Name: **EPS- Energy Panel Systems**

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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:

The building is too new to receive any certifications at this point.

HERS Index (residential projects): N/A

Blower door test results (ACH50) (residential projects): N/A

Energy use intensity in kBtu/ft² (commercial projects): Building is too new for any data on energy savings.

Describe the HVAC system used on the project:

N/A

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.

We sprayed foam in heels of trusses. Windows have a U-value of 0.33.

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

On-demand hot water heating
Energy Star kitchen equipment
LED lighting

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

N/A

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

Company Name: **Popeye's Commercial Plan K1562**

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:

Commercial- Popeye's Louisiana Kitchen Restaurant-Fast Food

How did SIP construction help you get this job?

Their speed of installation and OSB on the inside walls.

SIP wall thickness and core material: **5.5"**

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?

We were able to save 2 weeks in construction time. The exterior walls of the kitchen area needed to be OSB, so it saved time and labor. It also allowed us to install FRP over the interior skins of the SIPS much sooner, due to insulation being completed in the OSB sheeting. By using SIPS, it allowed us to complete this entire project in only 70 days from setting panels to occupancy.

Describe any innovative design elements or structural engineering involved:

We were able to use the panels for the parapit walls which saved labor and materials. This also made it more structurally sound.

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

N/A

Any additional comments on the project:

All were amazed at how quickly the building went up. People watching construction enjoyed watching this new type of construction as well as seeing these "new" SIPS" panels for the first time. Also interesting was the necessary constant training of the city inspector on SIPS installation.

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:

Don Meyer by Tabitha Jones

Date:

1/18/17

Entries that do not contain all required materials or are received after January 16, 2017 will not be considered

Complete application and submit electronically to info@sips.org

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

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Structural Insulated
Panel Association