

Application

PARTICIPANT INFORMATION

Company Name: Thermal Foams R-Control

Contact Name: Chris Wopperer

Address: 2101 Kenmore Ave.

City: Buffalo, NY 14207-1695

State: Zip:

Phone: (716) 874-6474

Fax: (716) 8748180

Email: chrism@thermalfoams.com

Website: www.thermalfoams.com

CATEGORY ENTRY *(check one category)*

- ☐ Single Family Homes (over 3,000 sq. ft.)
- ☐ Single Family Homes (under 3,000sq ft.)
- ☐ Multi-Family
- ☒ Agricultural
- ☐ Institutional / Industrial / Commercial
- ☐ Renovations

PROJECT INFORMATION

Project Name: Singer Farms Naturals

Address: 6730 Lake Road

City: Appleton

State: New York Zip: 14008

Date completed:

Total cost of project (exclusive of land): \$200,000

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

63' x 43' floor area - plus mezzanine floor added to one third of the interior.

BUILT BY *(if different than applicant)*

Company Name: "owner"

Contact Name: Tom Szulist

Address: 6730 Lake Road

City: Appleton

State: New York Zip: 14008

PANELS MANUFACTURED BY *(members only)*

Company Name: Thermal Foams R-Control

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

Company Name:

Contact Name:

Address:

City:

State: Zip:

PLEASE ANSWER EACH QUESTION WITH AS MUCH DETAIL AS POSSIBLE TO HELP IN THE JUDGING PROCESS

Describe the end use of the building (attach additional pages if necessary)

This 1840's farm barn was previously being used as a tractor maintenance building. It has now been transformed into a sustainable, energy efficient building that also retains its original character. Construction methods include the use of straw bales, clay, locally milled lumber, salvaged lumber, SIPs, and solar thermal & voltaic. The barn will be used by Singer Farm Naturals as a retail space, learning center, and venue for events.

How did SIP construction help you get this job?

SIPs provided the perfect solution to insulate the roof AND keep the aesthetics of the interior ceiling/roof. The SIPs were also instrumental to the straw bale wall construction.

Continued

Specify unique features of why the project is deserving of recognition (new construction techniques, customer problems solved, time / labor savings, financial savings, etc.)

This project highlights how modern day technology (SIPs) can enhance the preservation of heritage buildings.

What energy-efficient or green building products and / or techniques were incorporated into the building? Please list any local or national energy-efficient or green building certifications earned (ENERGY STAR, LEED, Built Green, etc.)?

The straw bale insulation was chosen to raise public awareness to alternative and sustainable building techniques. Additionally, all the windows and glazing are low-E II

with argon filled double glazing, there is a PEX radiant floor (to be heated by solar thermal collectors + high efficiency wood burning furnace), a 10kw solar voltaic

system for electrical power. Owners plan on pursuing additional certification as time allows.

HERS Index:

Which elements of the building (floors, walls, roof) were built with structural insulated panels? What thicknesses of SIPs were used?

6 1/2" tk. wall panels, 10 1/4" tk. roof panels, & 3 1/2" Super Insulated Studs

Comments you would like in a news release on this building?

Note: please look at the owner's website to see their "Barn Blog" which records the construction/renovation.

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 as defined in the SIPA Building Excellence Awards guidelines.

OPTIONAL

- ☐ I have enclosed photographs that display different stages of the building project
- ☐ I have enclosed a floor plan drawing (no larger than 17" x 22" in size)
- ☐ I have enclosed a letter from the building owner regarding the building project
- ☐ I have enclosed a list of local publications (name and full contact information) for press release distribution

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: 2-25-2011

Entries received that do not contain all required materials will be returned.

Entries received after Tuesday, March 1, 2011 will not be considered

Complete and return to the 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

FOR OFFICE USE ONLY

Entry Number

Date Received

2011 SIPA Building Excellence Awards



2011 SIPA Building Excellence Awards

text for PDF form

Singer Farm Naturals LLC
Thomas Szulist
6730 Lake Rd
Appleton, NY 14008
716-778-7077
tom@singerfarmnaturals.com
www.singerfarmnaturals.com

Total cost...

\$200k

Dimensions...

63' x 43' floor area - plus a mezzanine floor added to one third of the interior.

Describe the end use....

This 1840's farm barn was previously being used as a tractor maintenance building. It has now been transformed into a sustainable, energy efficient building that also retains its original character. Construction methods include the use of straw bales, clay, locally milled lumber, salvaged lumber, SIPs (Structurally Integrated Panels), and solar thermal & voltaic. The barn will be used by Singer Farm Naturals as a retail space, learning center and venue for events.

How did SIPs construction....

SIPS provided the perfect solution to insulate the roof AND keep the aesthetics of the interior ceiling/roof. The SIPs were also instrumental to the straw bale wall construction.

Specify unique features....

This project highlights how modern day technology (SIPS) can enhance the preservation of heritage buildings.

What energy efficient....

The straw bale insulation was chosen to raise public awareness to alternative and sustainable building techniques. Additionally; all the windows and glazing are low-E II with argon filled double glazing, there is a PEX radiant floor (to be heated by solar thermal collectors + high efficiency wood burning furnace), a 10kw solar voltaic system for electrical power. Owners plan on pursuing additional certification as time allows.

Which elements.... which thickness....

Roof: xxxxx?

Wall supports for straw bale: xxxx?

Comments....

xxxxx?

Note: please look at the owner's website to see their 'Barn Blog' which records the construction/renovation at www.singerfarmnaturals.com

Local Publications / Media

The Buffalo News

One News Plaza
PO Box 100
Buffalo, NY 14240
Editorial Department
Local News 716-849-4444
Features 716-849-4470
www.buffalonews.com

Lockport Union-Sun & Journal

170 East Ave.
Lockport, N.Y. 14094
Main Phone: (716) 439-9222
www.lockportjournal.com

WGRZ Channel 2

<http://www.wgrz.com/company/contact/default.aspx>
WGRZ-TV
259 Delaware Ave.
Buffalo, NY 14202
716-849-2222
E-mail or Phone
[Press Releases](#) Fax: 716-849-7602

WIVB Channel 4

http://www.wivb.com/subindex/About_Us/Contact_Us/
WIVB / WNLO-TV
2077 Elmwood Ave
Buffalo, NY 14207
716-874-4410 or newsroom@wivb.com
Newsroom: 716-876-7333 or (800) 794-3687

WKBW Channel 7

<http://www.wkbw.com/about/contact>
7 Broadcast Plz
Buffalo, NY 14202
(716) 845-6100

Specify unique features of why the project is deserving of recognition (new construction techniques, customer problems solved, time / labor savings, financial savings, etc.)

This project highlights how modern day technology (SIPS) i

What energy-efficient or green building products and / or techniques were incorporated into the building? Please list any local or national energy-efficient or green building certifications earned (ENERGY STAR, LEED, Built Green, etc.)?

The straw bale insulation was chosen to raise awareness to

HERS Index:

Which elements of the building (floors, walls, roof) were built with structural insulated panels? What thicknesses of SIPs were used?

Roof: xxxxx? , Wall supports for straw bale: xxxx?

Comments you would like in a news release on this building?

xxxxxx?

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Signature: 

Date: 2-24-11

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