

Application

PARTICIPANT INFORMATION

Company Name: NRG Consulting LLC - Suretight Insulated Panel Corp.

Contact Name: Walter Bestwick

Address: PO BOX 1087

City: Wake Forest

State: NC Zip: 27588

Phone: 919 757 4222

Fax: 919 341 3064

Email: wwbestwick@yahoo.com

Website: www.wieler.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: Villa Straylight

Address:

City: Glen Spey

State: NY Zip: 12737

Date completed: December 2009

Total cost of project (exclusive of land): \$320,000

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

28' x 36' footprint on one floor, over a 28' x 36' Superiorwalls foundation

BUILT BY *(if different than applicant)*

Company Name: HiddenValley Construction

Contact Name: Andy and Alissa Smith

Address: 232 Ridge Road

City: Hankins

State: NY Zip: 12741

PANELS MANUFACTURED BY *(members only)*

Company Name: Suretight Insulated Panel Corp.

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

Company Name: Wieler Homes - Ralph Rapson & Associates Inc.

Contact Name: Nathan Wieler - Lane Rapson

Address:

City: 409 Cedar Ave South, Minneapolis

State: MN Zip: 55454

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)

Residential project to be used as a 2nd home in proximity to New York City.

How did SIP construction help you get this job?

SIPs were a perfect fit for the customer who wanted an energy efficient structure combined with the benefits of a modular build.

Continued

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

The Villa Straylight is a SIPs modular constructed modern design that allowed the customer to have control over the building process, taking advantage of modular construction for its efficiency and the ability to custom finish the interior.

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.)?

A passive solar design, the home is sited to take advantage of both the view and solar gain.
An air to air geothermal vent system works with the traditional A/C , and solar hot water panels will be added to supplement the radiant floor and domestic hot water eventually.

HERS Index: **Not yet tested**

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

The walls and flat roof were built with SIPs, 6.5" and 10.25" respectively

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

The Villa Straylight is a combination of efficiencies; taking advantage of the energy efficiency of SIPs and the efficiency of modular construction to create a unique architect designed work of art.

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: _____

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

Entries received after Friday, March 26, 2010 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 _____