

Application (Page 2 of 4)

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

Company Name: Travis Dethlefs (home owner)

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: New home for Dethlefs after other home destroyed by tornado.

How did SIP construction help you get this job?

Showed them the benefits of energy efficiency but more importantly, the superior strength of SIPs to withstand storms. Nancy, the wife, had been in one of the out buildings when the tornado hit and the building collapsed on her. She has some post traumatic stress from the storm. SIPs would help her alleviate that.

SIP wall thickness and core material:

Basement 8 1/2" treated foundation EPS core / Main floor 6 1/2" v1 EPS core

SIP roof thickness and core material:

12" SIP - EPS core

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

From demolition of old house to completion was done in well under 90 days. Extremely energy efficient. They claim they are spending \$35⁰⁰ a month on heat this winter and we have had numerous below zero days. They have used perhaps 65 gallons of propane so far (November through February)

Describe any innovative design elements or structural engineering involved: