

**Participant information**

Premier Building Systems  
James Hodgson  
18504 Canyon Road East  
Puyallup, WA 98375  
Phone: 800-275-7086  
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Website: [www.premiersips.com](http://www.premiersips.com)

**Category**

Single Family Homes (over 3,000 sq ft.)

**High Performance:**

Yes

**Project information**

Wilson Residence  
Undisclosed  
Ellensburg, WA 98926

**Date Completed:**

May 2019

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

94' x 69'

**Total sq. ft. of conditioned space:**

3,916 sq. ft.

**Built By (*if different than applicant*)**

Homeowner  
Wilson  
18504 Canyon Road East  
Puyallup, WA 98375

**Panels Manufactured By: Company Name (members only):**

Premier Building Systems

**Designed By (*if different than applicant - SIPA will only recognize members*)**

SC Design - ZEH Design  
Steve Senger - [steve@stevesenger.com](mailto:steve@stevesenger.com)  
PO Box 8306  
Yakima, WA 98908

**Describe the end use of the building:**

Residence

**How did SIP construction help you get this job?**

The Client was going to build this himself and wanted the best energy efficiency and ease of construction.

**SIP wall thickness and core material:**

6" EPS

**SIP roof thickness and core material:**

12" EPS

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

The Client was going to build this himself and wanted the best energy efficiency and ease of construction.

**Blower door test results (ACH50) (required only for High Performance Category and recommended for residential projects):**

1.40 ACH

**Energy use intensity in kBtu/ft<sup>2</sup> (required only for High Performance Category and recommended for commercial projects):**

632 CFM

**Describe the HVAC system used on the project:**

Radiant Floor Heat

**Please list any energy-efficient products or design features, such as lighting, hot water heating, appliances, passive solar (judged only for High Performance Category:**

Zero Energy Home, Washington 5 Star Built Green, Energy Star