

Project #34 – Classic



Riley Residence

Riley Residence



Participant Information:
Premier Building Systems LLC
Laurie Miller
18504 Canyon Road E
Puyallup, WA 98375
253-846-6033
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Category: Single Family Homes over 3,000 sq. ft.
Project Information:
Riley Residence
3624 13th Ave SW
Olympia, WA 98521

Date completed: June 2021

Dimensions:
62 ft x 39 ft two story, plus additional two car detached garage (dimensions not provided)

Total sq. ft.: 3372 sf + 1100 sf covered deck + detached garage (dimensions/sf not provided)

Built by:
Scott Homes
Eric Hurt
3016 10th Ave NE
Olympia, WA 98506
360-357-9167
Eric@scotthomes.com

Panels Manufactured by: Premier Building Systems



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Designed by:
Scott Homes
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3016 10thAve NE
Olympia, WA 98506
360-357-9167
Eric@scotthomes.com

Building use:
Residential - single family home

How did SIP construction help you get this job?

Scott Homes has been a long time advocate and user of Premier SIPs, going back decades. We also won National Green Builder of the Year in the 2000's through NAHB for our use of a SIPs building envelope paired with other high performance systems in our homes. Ultimately energy efficiency and an airtight building envelope are key attributes SIPs bring to our projects. Speed of construction, precision production, and engineered strength (long spans are ideal for many of our cathedral ceiling projects), add to the benefits of SIPs that our homeowners love.

SIP wall thickness: 6" GPS
SIP roof thickness: na

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

See above!! Absolutely to all. Faster framing, less skilled labor, reduced errors in site framing, pre-insulated & sheathed - all lend to cost savings. Energy is reduced significantly. Our homes regularly achieve 5 star green ratings for Washington State, we are also an Energy Star Certified Builder and build to the National Green Building Standard.

Innovative design elements or structural engineering involved:

Gorgeous cathedral ceilings in the great room, two story stairwell/balcony and kitchen area were easily achieved with large SIP sections. This required less labor and faster installation of this beautiful design feature. A massive stone indoor and outdoor fireplace centers these cathedral ceilings both inside and outside the home.

Certifications the project received:

Energy Star, 5 Star Green Washington, National Green Building Standard Compliant.

HVAC:

Ductless mini-split heating and AC units, paired with radiant floor heating and a HRV to regulate the air flow are used in all of our homes.

Additional energy-saving materials used in the building envelope:

Double paned low-e argon gas windows, exterior veneer stone and hardiplank siding further protect the efficiency of the building envelope.

Additional energy-efficient products or design features:

Ductless hot water tanks, all LED lighting, Energy Star appliances.

Additional sustainable materials or design features:

Low or no VOC paint, flooring, cabinetry and hard finishes. Reclaimed hardwood floors. Hardiplank siding made of recycled composite concrete materials with extremely long term durability.

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