Project #29 – Classic



Buchowski Residence

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Participant Information:

Premier Building Systems LLC & Shell Building Systems Laurie Miller

18504 Canyon Road E

Puyallup, WA 98375

253-846-6033

laurie.miller@premiersips.com

Category: Single Family Homes over 3,000 sq. ft.

Project Information: Buchowski Residence 13755 Skyline Blvd Los Gatos, CA 95030

www.premiersips.com

Date completed: April 2021

Total cost of project: \$1.9 Million

Dimensions:

This project has multiple buildings split level

Total sq.ft.: 5,111 SQ. FT.

Built by: Shell Building Systems - Distributor Gregory Koepf 1340 Bollinger Canyon Road Moraga, CA 94556 925-376-0881

Panels Manufactured by: Premier Building Systems LLC



Single Family Homes over 3,000 sq. ft.

Designed by: Acadia Architecture David Giannella 644 N Santa Cruz Ave #6 Los Gatos, CA 95030

Building use: Single Family Residence

How did SIP construction help you get this job? Both the owner and architect contacted SBS and wanted to incorporate SIPs into the overall building project.

SIP wall thickness: 6" Wall, EPS Core

SIP roof thickness: 12" Roof & 10" Floor, EPS Core

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

This project was extremely difficult mostly because of the multiple angels of the walls, hardly any of the walls had a 90 degree angel. The home would of been quite costly building it conventionally because of the angles, SIPs saved considerable time with labor and materials as every angle was figured in the Shop Drawings and manufactured. We also used one of the best SIP engineers in the business that considerably help with keeping the cost down.

Innovative design elements or structural engineering involved: This project had multiple levels and the architect used unique angels to give the house a very contemporary look. The results are a award winning project

that has been featured in other architectural articles.

Certifications the project received: Exceeded Title 24 in California and Cal-Green requirements

HVAC:

HVAC was downsized by 65% because of SIPs

Additional energy-efficient products or design features: All building materials exceeded Title 24 for California and Cal-Green

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