

Private Residence
Olympia, WA



“Our goal was to build a beautiful, finely crafted home that reflects our buyer’s individuality while still achieving a high level of energy efficiency and indoor air quality due to our buyer’s health needs.” - Scott Bergford



The buyer selected Scott Homes because they use SIPs, hydronic radiant heat, and HRV’s as their standard construction system and we would certify their home with EnergyStar. Using SIPs created a better building envelope and helped to reduce heat loss from this well insulated SIPs shell. SIPs also offer higher insulation value, significantly reducing thermal bridging, and helped to make the building air tight.

- SIPs used in walls & roofs
- Radiant Heat System offers extremely efficient indoor comfort
- HRV System regulates ventilation & filters the air
- Geothermal heat pump installed for hot water production, extremely efficient with coefficient performance of 3.3
- HERS rating of 59
- EnergyStar Certified
- WSU conducted energy modeling for geothermal system, with expected pay back of just 14 years because of its efficiency
- * Homeowner has health issues that SIPs, HRV System & Radiant Heat System helped to combat & create a healthier indoor living environment

Project Details

Architect: Scott Homes, Inc.

Contractor: Scott Homes, Inc.

Project Size: 2,300 sq. ft.

Premier SIPS Used: Walls & Roof