



Coyote Rock Ranch

Coyote Rock Ranch



Participant information
Premier Building Systems
Becky Susan
1420 Washington Avenue
Puyallup, WA 98375

Phone: 800-275-7086
Email Address: info@premiersips.com
Website: www.premiersips.com

Category
Agricultural

High Performance: No

Project information
Coyoted Rock Ranch
12390 NW 110th St.
Terrabone, OR 97760

Date Completed: August 2018

Total cost of project (exclusive of land): Not Provided - \$63K of SIP Panels

Dimensions of building (all floors of multi-story building): n/a

Asking price/purchase price (Affordable Housing only): n/a

Total sq. ft. of conditioned space: Not provided at deadline
Built By (if different than applicant)

Elkridge Construction
Eric Hagerty
8800 NW 31st ST
Terrabone, OR 97760

Panels Manufactured By
Company Name (members only): Premier Building Systems



Coyote Rock Ranch



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

Premier Building Systems
1420 Washington Avenue
Puyallup, WA 98375

Total sq. ft. of conditioned space: Not provided at deadline

Describe the end use of the building: An equine breeding facility

How did SIP construction help you get this job? Breeding quarter horses with the pedigree and care to become tomorrow's champions in the high desert of Central Oregon. Conditions needed to be optimal for breeding and maturing of mothers and babies in both extreme cold winters and high temps of summer. At the CRR breeding operation, top-performing broodmares are matched with proven sires, and future cutting horse champions are bred and born. The owners are committed to quality in everything, including their building envelope.

SIP wall thickness and core material: n/a

SIP roof thickness and core material: 7536 of 10" Roof Panels

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy? The owner/operator builds their own barns, fences and structures, while focusing on quality, function, and an attractive appearance to welcome ranch visitors. Hand crafted barns, winding red rock roads and meticulously maintained farmlands highlight the commitment to craftsman ship and detail that are the hallmarks of Coyote Rock Ranch. High Performance SIPs lend perfectly to this philosophy. Energy efficiency for the breeding environments is icing on the cake.

Describe any innovative design elements or structural engineering involved: Timber frame marries perfectly with SIPs roof. Summer months walls open often while the SIP roof helps keep the structure below regulated.

Please list any certifications the project received, such as ENERGY STAR, LEED, National Green Building Standard, WELL, Passive House, Green Globes or local green building programs. Only list certifications that are completed: n/a

HERS Index (required only for High Performance Category and recommended for residential projects): n/a

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

Energy use intensity in kBtu/ft2 (required only for High Performance Category and recommended for commercial projects): n/a

Describe the HVAC system used on the project: n/a

Coyote Rock Ranch



Describe any other energy-saving materials used in the building envelope other than SIPs. List U-values of windows used and the U or R-value of any insulation materials. (judged only for High Performance Category) n/a

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

Were any solar panels installed on the project? If so, indicate the size of the system (judged only for High Performance Category): n/a

Please list any sustainable materials or design features not listed above, such as recycled materials, low-VOC finishes, landscaping, etc. (judged only for High Performance Category): Reclaimed Timber, Lumber LED lighting

Any additional comments on the project: Hay Production and Quality Nutrition

In addition to breeding Coyote Rock Ranch, grows top quality alfalfa and grass hay on 320 acres of irrigated farmland in Central Oregon. In support of the ranch operation, they sell horse, beef, and dairy quality alfalfa and grass hay that meets or exceeds nutritional standards. They carefully control every aspect of farming and production, bringing our horses – and our customers – the highest quality results.

By growing their own hay and carefully monitoring and testing nutritional content, they are able to raise healthier, higher quality performance horses. About 120 acres of the surrounding farmland is devoted to grass hay production. From selecting the seed, to farming the land

Exterior front view

Coyote Rock Ranch



Exterior front view

Coyote Rock Ranch



Exterior front view

Coyote Rock Ranch



Construction framing front view

Coyote Rock Ranch



