

Residential Application of LP® SmartSide® Trim & Siding

Cornerstone, Inc.



ESTB. 1976

The varied use of LP® SmartSide® Trim & Siding in residential developments

SUMMARY

Cornerstone Construction, based in Idaho, has risen to one of the Northwest's leading custom homebuilders since its founding in 1976. A family-owned business, they focus on building homes that meet high standards for quality, as well as homes that are extremely "green," meeting multiple standards for energy efficiency.

Coyote Rock is a waterfront gated community comprised of custom homes in metro Spokane, Washington. Though within the city limits, it maintains a rural feel and offers homeowners a quality waterfront lifestyle in the Pacific Northwest Inland area.

OBJECTIVES

Cornerstone Construction is certified by three different green building programs: ENERGY STAR®, the National Association of Home Builders Green Building Program, and the Inland Northwest Built Green® Program, which is conducted by the Spokane Homebuilders Association.

As a company, Cornerstone builds custom homes that not only meet the specifications and lifestyles of the homebuyer, but that also offer a high level of energy efficiency. These homes are less expensive to maintain and healthier for families. This is a practice continued at Coyote Rock.

"The product was easier to install than other similar products and looks very nice."

Jeremy Brennan, Owner
Cornerstone Construction

In Brief

LOCATION

Spokane, Washington

PROJECT SUMMARY

In constructing up to 36 single-family homes in the Coyote Rock development in Spokane, Washington, Cornerstone Construction is aiming for a high level of energy efficiency and stability to help homeowners combat the harsh Northwest winters.

WEBSITE

www.cornerstoneid.com
www.coyoterockwaterfront.com

PROJECT OBJECTIVES

- Quality, durable homes
- Maintain standards desired by residents of Coyote Rock
- Energy efficiency to withstand cold Northwest winters

SOLUTION

By installing LP® SmartSide® Trim & Siding, Cornerstone Construction is able to maintain the strict standards of several energy efficiency programs while building quality custom homes that are strong and will withstand the elements.



IMPLEMENTATION

Cornerstone Construction is in the process of building 36 homes at Coyote Rock and has completed one. Each home will range in size from 1,600 to 2,000 square feet, and will be built to meet stringent standards for quality and energy efficiency.

The homes are built to stay warm in the winter and cool in the summer. Cornerstone Construction utilizes tightly sealed ductwork, properly installed insulation, and high performance windows to make the homes free of drafts and more energy efficient.



A key factor in the construction of these homes is the use of LP® SmartSide® Trim & Siding, which relies on sustainable, fast-growing trees to engineer a quality product.

Jeremy Brennan, owner of Cornerstone Construction, said he's used LP SmartSide Trim on many occasions and has worked with LP products for about three years, but this is the first time he's using LP SmartSide Siding. However, it is a product he will definitely be using again.



"Aside from the fact that the product looks nice," Brennan said, "it is easier to install than fiber cement products."

Fiber cement requires special safety equipment to protect against airborne silica and



specific cutting tools. Furthermore, fiber cement is more likely to crack and break during installation than LP SmartSide Siding. And being significantly lighter than fiber cement, LP SmartSide products are easier and quicker to install, and can be cut just like wood.

He added that he would recommend the product to other homebuilders, and not only because of the ease of installation and aesthetic value of LP SmartSide Trim & Siding. He pointed out that the 5/50 Year Transferable Limited Warranty; a 5-year, 100 percent labor and replacement feature on the product; and his great experience working with LP SmartSide Trim & Siding makes it a highly recommendable product.

OUTCOME

Through the use of LP SmartSide Trim & Siding, Cornerstone Construction is meeting the goal of building homes that meet multiple energy efficiency standards and maintain a high level of sustainability.

Generally speaking, Cornerstone Construction's ENERGY STAR homes are as much as 30 percent more energy efficient than a home that meets minimum codes compliance in the area, and on average they keep more than 8,500 pounds of carbon dioxide out of the environment each year.

This means a home that is less expensive to operate, healthier to live in, and built with quality.



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