

## Residential Application of LP Products

### Hutchinson Home Builders



## Creating a Dream House Built to Last

### SUMMARY

The 2012 Street of Dreams in West Linn, Oregon, is a celebration of the best designs, materials, and practices in homebuilding today. Hutchinson Home Builders teamed up with Mark Stewart Home Design to create the premier show home of this year's showcase, mixing rugged, old-world quality with state-of-the-art technology and building products. Called "Da Vinci at The Vineyard," this magnificent home features a wide range of beautiful, durable LP products.

### OBJECTIVES

The primary purpose of Hutchinson Home Builders' involvement with the 2012 Street of Dreams was to raise awareness of the company and the extraordinary quality of its workmanship, its attention to detail, and its use of quality products, according to owner Terry Hutchinson. "It's been excellent exposure for us," Hutchinson said. "And working with LP Building Products helps us ensure we're putting our best work forward, from the sub-floors to the attic ceiling."

### IMPLEMENTATION

Because Hutchinson wanted to showcase his company's commitment to quality craftsmanship in the Da Vinci home, he reached out to LP Building Products and together they created an ideal total-house package of LP engineered wood products, including the LP engineered wood floor system, which has a lifetime limited warranty.

*"We want to open everyone's eyes to the quality and level of detail that we provide. Using high-quality products is a huge part of that, and that's why I wanted to try to use as much LP product as I could. As a builder, when everything's installed right, it makes me feel good."*

*Terry Hutchinson  
Owner, Hutchinson Home Builders*

## IN BRIEF

### LOCATION

Portland, Oregon

### PROJECT SUMMARY

Hutchinson Home Builders teamed up with Mark Stewart Home Design to create the premier show home at the 2012 Street of Dreams, a month-long showcase of the best designs, materials, and practices in homebuilding today.

### WEBSITE

[www.hutchinsonhomebuilders.com](http://www.hutchinsonhomebuilders.com)  
[www.davinciatthevineyard.com](http://www.davinciatthevineyard.com)

### PROJECT OBJECTIVES

- Demonstrate the best, most durable homebuilding practices and materials today
- Create a beautiful, unique home with open floor space to attract future business
- Install a high-performance floor system with a lifetime limited warranty

### SOLUTION

LP Building Products worked with Hutchinson Home Builders to create an ideal total-house package of LP engineered wood materials for the Da Vinci home, including sub-flooring, I-joists, LSL, lap siding, trim, and radiant barrier sheathing, with the backing of strong product warranties. (For complete warranty details, please visit [LPCorp.com](http://LPCorp.com).)





Among the most intriguing innovations of the Da Vinci house is the installation of the HVAC system and ductwork within the conditioned space to help save on energy bills. With the strength of LP® SolidStart® I-Joists combined with the structural stability of LP® TopNotch® Sub-Flooring panels, the ducts run through holes cut in the web of the I-joists without compromising the integrity of the floors.

"The home has a lot of open space. These LP products allowed us to create larger spaces and an open floor plan with the strength and length of their materials," Hutchinson said. "The components of the LP floor system are designed

to work together. Framers love it. LP SolidStart I-Joists have a wider flange, so you get a great nailing surface. And it definitely gives you the pounds per square inch you need, even under rock walls or heavy bathtubs."

Hutchinson also took advantage of LP SolidStart LSL (laminated strand lumber) by using LSL for his stair stringers and wall studs behind the kitchen cabinets. LSL is stronger and straighter than traditional lumber and doesn't have any of its natural imperfections. Plus LSL won't warp, shrink or twist, so it can help reduce callbacks.

LP® SmartSide® Lap Siding and Trim helped Hutchinson achieve the long life and continued durability he demands in all of his homes. Hutchinson says LP SmartSide siding performs beautifully in the wet, windy climate of Western Oregon.

Last but not least, Hutchinson installed LP® TechShield® Radiant Barrier roof sheathing to significantly reduce the amount of radiant heat from the sun that's able to penetrate into the attic air space. This technology further helps improve the efficiency of the home cooling system.

#### OUTCOME

The 2012 Street of Dreams opened to the public July 28 at The Vineyard in West Linn, a suburb of Portland. "I'm very pleased with all of the LP products. They've been great to work with and installed very easily with no problems," said Hutchinson.

Some materials provided by LP Building Products on a promotional basis.



OSB® | SmartSide® | TechShield® | TopNotch®

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