



**LP**

BUILDING PRODUCTS

**SMARTSIDE**<sup>®</sup>

TRIM & SIDING

*The Beauty Of Wood.*

*Made Better.*



**Product Portfolio**

It's more than a job.

More than a structure.

It's a home.



That's why America's leading builders rely on engineered building materials from LP Building Products. Our materials offer exceptional strength, durability and consistency. And their cost efficiencies and environmental benefits make them all the more impressive. Generations of families will count on your homes to stand up to Mother Nature's worst. Build them with the very best: engineered building materials from LP Building Products.



LP Building Products.  
The First Choice  
For Homes That Last.

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# INTRODUCTION

## LP® SmartSide® Trim & Siding. Beautiful. Durable. Workable.

LP® SmartSide® Trim & Siding products offer all the warmth and beauty of traditional wood, along with all the advantages of LP engineered wood. Our advanced technology actually improves upon nature, creating products that are far more durable and consistent than traditional wood materials. Free of knots and common defects, LP SmartSide products resist twisting, warping, cupping and shrinking. They work and cut just like traditional wood, taking nails and screws with ease – with no special tools or protective gear required. And they're backed by an industry-leading 5/50-Year Limited Warranty.



## Extra Protection, Through And Through



In addition to their impressive consistency and outstanding workability, LP® SmartSide® Trim & Siding products offer the remarkable protection of our proprietary SmartGuard® manufacturing process. Every step of the SmartGuard process is designed to create the most durable product possible. That includes the application of zinc borate throughout the substrate to create materials that resist both fungal decay and termite damage. LP SmartSide



products are also pre-primed at the factory. This adds another layer of moisture protection while ensuring that on-site paint application is fast and easy.

## Tested Tough

We do more than just use the SmartGuard® manufacturing process, we put it to the test. Since 1996, select LP® SmartSide® Trim & Siding products have undergone brutal testing in the relentless tropical environment of Hilo, Hawaii. Hilo is the perfect place to see how well LP SmartSide products stand up to moisture, fungal decay, and hungry termites. All these years later, the LP SmartSide products continue to suffer no structural damage, while other wood siding products were totally destroyed by moisture and termite damage within three years.

## Good For Business

LP® SmartSide® products are silica-free. Unlike fiber cement products, they require no special tools or protective gear during installation. LP SmartSide products also weigh less than fiber cement trim and siding, so breakage, installation costs and installation time are all significantly reduced. In fact, a Total Installed Cost Study found that crews installed LP SmartSide Siding 12% faster than fiber cement siding (Source: NAHB Research Center, October 2003).

Meanwhile, consistency and lack of knots and common defects mean LP SmartSide Trim & Siding products create far less waste than using traditional lumber on a home's exterior. And traditional lumber can't match the proven durability of LP SmartSide Trim & Siding.



## Good For The Planet

The entire LP® SmartSide® Trim & Siding manufacturing process is exceptionally efficient. Our wood is obtained under strict Sustainable Forestry Initiative® standards. Our process uses the entire log, either in the product or for fuel. We add no urea-formaldehyde and use low-emitting, safe resins as our binding agents. Finally, our SmartGuard® process protects with natural materials. We know of no other family of siding products that offers our level of sustainability. So it should come as no surprise that using LP products like LP SmartSide Trim & Siding can help you qualify for green building programs. Check local codes and review the green building programs in your area for details.



## More Products, Better Choices

LP® SmartSide® Trim & Siding features beautiful wood grain patterns in authentic natural textures. Our product line is so extensive that you can count on LP SmartSide products for all of your lap, trim, panel, fascia and soffit needs. Our incredible array of finishes and dimensions meets the widest possible variety of design requirements, ensuring that there are LP SmartSide products for every home you build.

## Great Product, Great Warranty



We back LP® SmartSide® products with one of the absolute best

warranties in the market: A 5/50-Year Limited Warranty that provides a 5-year, 100% labor and replacement feature and a 50-Year Prorated Limited Warranty on the product. That's peace-of-mind protection for you and your customers for decades to come. And it applies to every LP SmartSide Trim & Siding product we make! Visit us online at [LPCorp.com/SmartSide](http://LPCorp.com/SmartSide) for complete warranty details.

# A Comprehensive Approach, A Complete Family Of Products

LP® SmartSide® products are available in four lines that offer unparalleled beauty, performance and variety.

LP® SmartSide® Trim products are suitable for use with almost any substrate and are available in a cedar texture and a smooth or cedar reversible design. With a wide variety of widths and lengths, LP SmartSide Trim products let you finish any home in style.

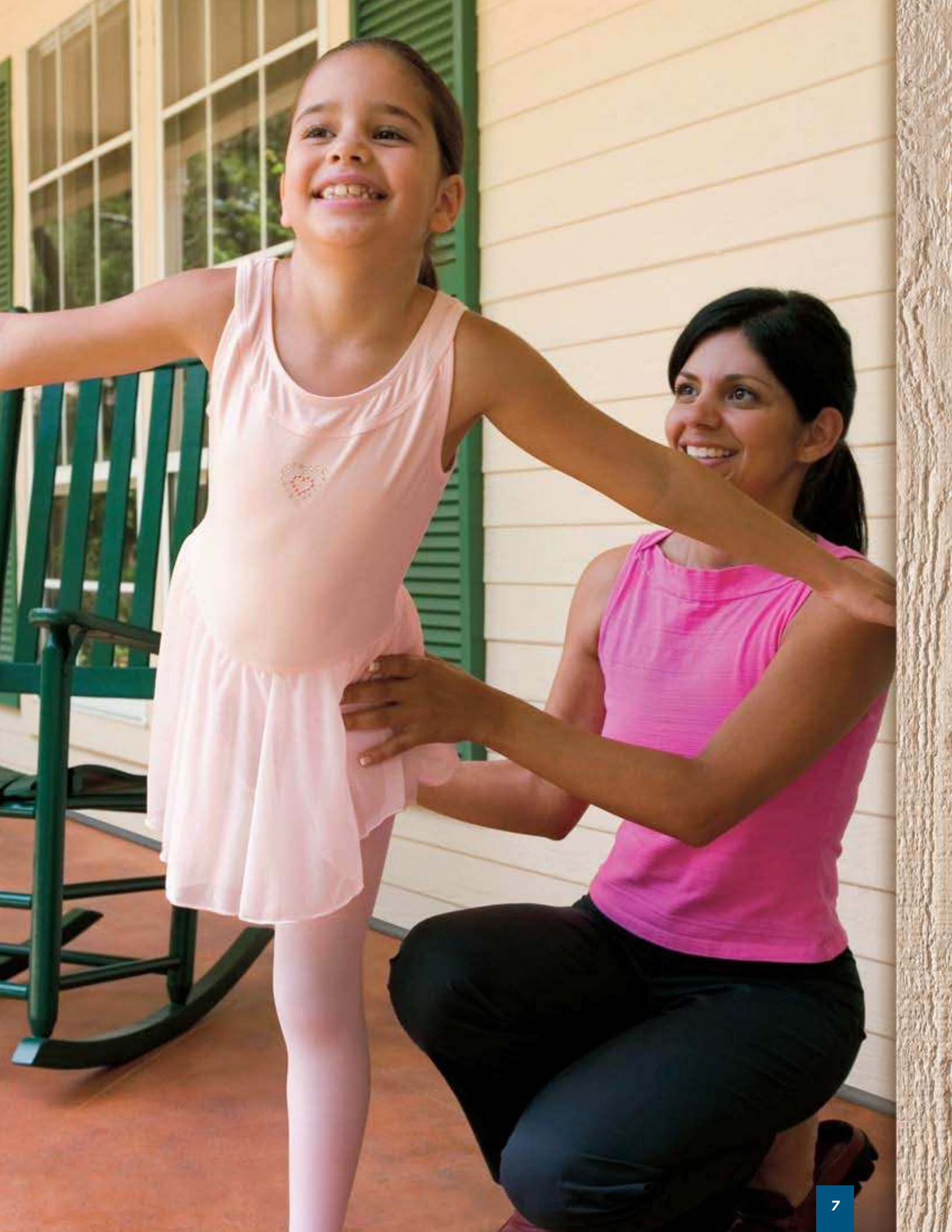
The Architectural Collection is our most distinctive line. It brings unique siding solutions in a variety of styles and profiles. All offer beautiful natural looks and unbeatable durability. The many offerings in the Architectural Collection include cedar shakes, colonial beaded lap, reverse board & batten panel, and cut-to-width vented soffit.

Our Precision Series offers the most durable engineered wood siding on the market today. The Precision Series delivers a number of installation advantages, including structural panels that may be applied direct-to-stud, allowing you to save time and money on sheathing.

Clean looks and lasting performance come together in Foundations, a line that delivers outstanding value. The Foundations product line is designed to have the natural warmth and beauty of traditional wood without the hassles.











# LP® SmartSide® Trim. The Beauty Of The Best.

Whether you finish a home in wood, vinyl, brick, stone or stucco, LP® SmartSide® Trim is the smart choice for that finishing touch that says so much. Beautiful, durable LP SmartSide Trim offers a full range of strand and fiber substrate options. Choose from cedar and smooth texture designs, including narrow widths and lengths up to 20 feet.

Imagine giving your homes the beauty of wood trim without the hassles and limited durability of “white wood” trim (also known as SPF or spruce-pine-fir). No knots or common defects. No culling on the job site. Resistance to



cupping, twisting, splitting and shrinking, as well as

termites and fungal rot. All in a product that combines superior workability with unmatched durability, backed by a 5/50-Year Limited Warranty.





## Reversible

### Great Looks, Maximum Versatility

- The natural look of cedar on one side, smooth on the other
- Doubles your options while reducing inventory requirements
- Suitable for interior or exterior use, including corner boards, windows and doors
- Available in 540 Series and 440 Series thicknesses that can replace 5/4 and 4/4 solid wood trim
- Free of knots and common defects, for less waste and no culling
- Pre-primed for exceptional paint adhesion
- 16' length for faster installation and fewer seams
- Engineered with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required

## Cedar

### Trim It Out In Style

- Cedar finish
- Interior or exterior use, including corner boards, windows and doors
- Narrow widths available; save cutting time with no ripped edges to seal
- Available in 2000 Series, 540 Series, 440 Series and 190 Series thicknesses that can replace 8/4, 5/4, 4/4 and 19/32 surfaced solid wood trim
- Free of knots and common defects means less waste and no time spent sifting through flawed pieces
- Pre-primed for exceptional paint adhesion
- 16' & 20' lengths for faster installation and fewer seams
- Treated with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free strand substrate works and cuts just like real wood, no special tooling required



LP<sup>®</sup> SmartSide<sup>®</sup> Siding





# Architectural Collection

## Distinctively Different In Every Way

Our most distinctive line, the LP® SmartSide® Architectural Collection is the smart way to create stunning homes that feature the eye-catching natural looks customers love. The Architectural Collection provides you with a variety of siding solutions in a wide range of profiles and styles—including cedar shakes, colonial beaded lap, reverse board & batten, and vented soffit. All look beautiful while performing beautifully.



## Cedar Shakes

### The Luxurious Look Of Real Cedar Shakes

- The affordable way to deliver the look of real cedar
- Easy installation of lap siding
- Staggered or straight edge options in one versatile piece
- Staggered edges create a lively, textured effect
- An eye-catching alternative to the linear uniformity of conventional siding
- Suitable for an entire house or as a decorative accent with any siding
- Pre-primed for exceptional paint adhesion
- Treated with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts just like real wood, no special tooling required
- Reduced maintenance over time versus actual cedar

## Colonial Beaded

### Classic American Style Meets Modern American Ingenuity

- Classic American style in smooth or cedar finishes
- Drip lines cast crisp shadows for maximum curb appeal
- Pre-primed for exceptional paint adhesion
- 16' length for faster installation and fewer seams
- Treated with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts just like real wood, no special tooling required





## 12" Bold Profiles

### Striking Profiles, Remarkable Detail

- Distinctive double 5" and triple 4" profiles
- Shiplap edges make product easier to level and apply
- Pre-primed for exceptional paint adhesion
- Resistant to twisting, splitting, cracking and delaminating
- 16' length for faster installation and fewer seams
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required

## 16" Bold Profiles

### Distinctive Width, Rich Textures

- Distinctive extra-wide siding in quad 4", triple 5" and double 8" profiles
- Shiplap edges make product easier to level and apply
- Pre-primed for exceptional paint adhesion
- Resistant to twisting, splitting, cracking and delaminating
- 16' length for faster installation and fewer seams
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required

# Architectural Collection



## Self-Aligning

### Our Level Best

- Self-aligning lap that's ultra-easy to level
- Apply course after course with ease
- The natural look of cedar
- Saves installation and labor time
- Pre-primed for exceptional paint adhesion
- 16' length for faster installation and fewer seams
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required



## Stucco

### The Hand-Troweled Look Without The Hassles

- Detailed hand-troweled effect gives the appearance of genuine stucco
- Deeply textured with variations from board to board
- Easy-to-install shiplap edge panels
- Pre-primed or pre-finished in white
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required
- Not rated for structural use




## Reverse Board & Batten

### Rustic Charm Made Easy

- The weathered grain appearance of cedar
- Cross-sawn to enhance authentic rustic look
- Available in 8' and 9' lengths
- Shiplap edges make product easier to level and apply
- Pre-primed for exceptional paint adhesion
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required
- Not rated for structural use





## LP® SmartSide® Cut-To-Width Vented Soffit

### Promote Ventilation, Not Infestation

- The ideal alternative to MDO, plywood, vinyl or hand-installed metal vents
- The natural look of cedar
- Precisely cut vents offer 10 square inches of ventilation per linear foot
- Exceeds ventilation requirements of most building codes
- Designed to minimize paint build-up and promote continuous airflow
- Vents as small as International Building Codes allow (1/8") keep insect pests out
- Available in three standard widths to fit in 12", 16" and 24" soffits
- Eliminates time spent ripping full sheets
- 16' length for faster installation and fewer seams
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free strand substrate works and cuts like traditional wood, no special tools or protective gear required






Each piece of LP SmartSide vented soffit comes with precisely cut vents offering 10 square inches of ventilation per linear foot.



## Homeowners Love It, Insects Don't

While some soffit manufacturers allow their vents to have openings as large as 1/4", LP® SmartSide® vented soffit vents are as small as 1/8". These smaller openings help keep insects like hornets and honeybees from infesting a home's attic. In addition, the 10 square inches of ventilation per linear foot of LP SmartSide soffit maximizes airflow to the part of a home that needs it the most. While some soffit designs can lead to paint build-up that can restrict airflow, LP SmartSide soffit is designed to minimize paint build-up and promote continuous airflow. Which makes LP SmartSide soffit a very cool product, indeed.

LP SmartSide Soffit Vent Size	
	4/5"
	1"
	1/3"





## Precision Series

### Unmatched Beauty And Durability

Our Precision Series offers the most durable engineered wood siding on the market today, with structurally rated panels that can typically be applied direct to stud. But we didn't sacrifice aesthetic beauty to achieve outstanding durability. Which is precisely why the Precision Series is a hit with builders and homeowners alike.



## Lap

### The Beauty Of Cedar Made Durable And Affordable

- One of the most durable lap siding options on the market today
- Available in three standard widths similar to traditional 6", 8" and 12" siding
- 16' length for faster installation and fewer seams
- Pre-primed for exceptional paint adhesion
- Free of knots and common defects, for less waste and culling
- Self-aligning SmartLock™ option installs straighter, faster and more efficiently
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free strand substrate works and cuts like traditional wood, no special tools or protective gear required



## Soffit

### Top It Off Right

- The perfect alternative to MDO, vinyl and plywood soffits
- Available in cedar and smooth finish
- Engineered options for open or closed soffit applications
- Available in three pre-cut widths to fit 12", 16" and 24" soffits and in 16' lengths to eliminate time spent ripping full sheets
- Free of knots and common defects, for less waste and no culling
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free strand or fiber substrate works and cuts like traditional wood, no special tools or protective gear required
- Also available in standard 8' panels






## Panel

### Strong Enough To Be Rated By The APA® For Strength

- The natural look of cedar
- 4" or 8" On Center groove design flexibility for finishing contemporary homes
- Shiplap edge with advanced bead and notch system for easier alignment
- Pre-primed for exceptional paint adhesion
- Significantly lighter and stronger than comparable fiber cement panel
- Strong enough to be nailed direct to stud, making additional sheathing unnecessary in many applications
- Eliminates need for diagonal bracing on load-bearing walls
- Ideal exterior for homes in areas of high winds or seismic activity
- Free of knots and common defects, for less waste and no culling
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free strand substrate works and cuts like traditional wood, no special tools or protective gear required

# Foundations



## Strength And Style Start Here

Outstanding performance and clean, stylish looks come together beautifully in our Foundations line. One of the best values on the market today, it offers the natural beauty and welcoming warmth of real wood in lap, panel and soffit products. Because every home deserves the quality of LP Engineered Wood.



## Smooth Lap Simply Beautiful

- Traditional look that accentuates the architectural features of any home
- Smooth texture for a clean finish
- Pre-primed for exceptional paint adhesion
- Free of knots and common defects, for less waste and no culling
- 16' length for faster installation and fewer seams
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required



## Cedar Lap

### The Look That Lasts

- The natural look of cedar
- Pre-primed for exceptional paint adhesion
- Free of knots and common defects, for less waste and no culling
- 16' length for faster installation and fewer seams
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required

## Primed Panel

### Good Looks Made Easy

- Shiplap edge for easy installation
- Easy maintenance
- Available in cedar or smooth finish
- Pre-primed for exceptional paint adhesion
- Free of knots and common defects, for less waste and no culling
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required
- Not rated for structural use

# Foundations



## Prefinished Panel

### Beautifully Done

- The natural look of cedar
- Prefinished with multiple layers of paint along the edges and face surfaces
- Easy maintenance
- Free of knots and common defects, for less waste and no culling
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required
- Not rated for structural use
- Available colors: Ivory, Beige, White, Pearl

## Soffit

### Made To Match

- Installs quickly and easily
- Available in a variety of sizes for extraordinary versatility
- Pre-primed for exceptional paint adhesion
- Free of knots and common defects, for less waste and no culling
- Manufactured with our proprietary SmartGuard® process to help prevent fungal decay and termite damage
- Silica-free fiber substrate works and cuts like traditional wood, no special tools or protective gear required
- Not rated for structural use



# It's More Than Our Products. It's The Way We Do Business.

At LP Building Products, we're proud to offer integrated building solutions that work together to save you time and money. And proud that our products offer so many environmental benefits.

But something else sets us apart: the way we do business. We believe that "sustainability" means acting in a way that protects the environment, embraces social responsibilities, and builds economic prosperity today and for future generations.

We invite you to discover more about LP's comprehensive environmental programs, industry-leading employee safety accomplishments, community involvement and financial results by visiting our website at [LPCorp.com](http://LPCorp.com).

**BUILD WITH US.**



## Build It Better With LP Building Products



### LP® SolidStart® Laminated Strand Lumber (LSL)

Engineered to outperform traditional lumber, LP® SolidStart® LSL delivers superior strength for greater load-bearing capacity. Consistently straight and true, it eliminates the need to cull lumber and build up headers. And like all LP SolidStart Engineered Wood Products, it's backed by a Lifetime Limited Warranty.



### LP® TopNotch® Sub-Flooring

Providing protection from the costs and hassles of sanding, LP® TopNotch® Sub-Flooring is the only brand of sub-flooring with the patented RainChannel™ self-draining system. By removing standing water, it greatly reduces the risk of warping, swelling and other water damage. LP TopNotch products also feature edge sealing and advanced panel construction.



### LP® CanExel® Prefinished Siding

Available in 19 beautiful, nature-inspired colors, LP® CanExel® products combine all the advantages of engineered wood with all the advantages of prefinished materials. LP CanExel products are silica-free and require no special equipment for installation. Five layers of baked-on paint and sealer ensure years of enduring beauty.



### LP® TechShield® Radiant Barrier

The original radiant barrier sheathing, LP® TechShield® Radiant Barrier sheathing is the #1 brand. It's also the only brand with patented VaporVents™ technology for faster drying from construction moisture. By blocking up to 97% of the radiant heat in the panel from entering the attic, it lowers attic temperatures and helps reduce monthly air conditioning bills by up to 17%.



For more information on LP® SmartSide® Trim & Siding, visit our website at [LPCorp.com/SmartSide](http://LPCorp.com/SmartSide)  
For information on other LP products, visit [LPCorp.com](http://LPCorp.com).

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**Cal. Prop 65 Warning: Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.**

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BUILD WITH US.