LP BUILDING PRODUCTS

Product Portfolio
Today’s homebuilders know they need to build more efficiently than ever before. That means smarter, faster and stronger—without sacrificing quality or compromising the bottom line. That’s why they can rely on LP Building Products to give them a whole home solution with innovative, engineered wood materials.

For more than four decades, LP Building Products has developed a wide range of OSB-based products including sub-flooring, radiant barrier sheathing, a full line of framing products, trim and siding, and more.

You’ll find our products consistently outperform conventional wood—saving you time, materials, and money on the job site. We’re so confident in our products that we back them with some of the best warranties and customer support in the business.

At LP, we provide revolutionary solutions to building better homes—and that means happier homeowners.
LP® SolidStart® LSL (Laminated Strand Lumber)

Strong, straight and ideal for virtually every framing application
• Available in a variety of depths, thicknesses and lengths
• Consistent low moisture content helps resist twisting, warping and shrinking
• Industry-leading 1.75E grade

See a video on how we make LSL at LPCorp.com

Floor Beams
1.75 LP SolidStart LSL is the highest grade LSL on the market, making it a cost-effective alternative to LVL.
• 3-1/2˝ thickness allows one-piece construction
• Higher strength than lumber results in longer spans that stay straight

Door & Window Headers
3-1/2˝ thickness provides one-piece header installation with no buildup required
• Stays straight, reducing the likelihood of nail pops and drywall cracking around window and door framing
• Ideal in sliding glass door and specialty window header applications

Other Applications for LP® SolidStart® LSL

ROOF FRAMING TRUSS CHORDS WALL FRAMING RIM STAIR STRINGERS

LP® SolidStart® I-Joists

Straight and uniform in strength, size and stiffness
• Long lengths allow ceilings and floors to be designed with fewer pieces, saving installation time
• Less likely to split, shrink, twist, warp or bow than lumber
• LVL and solid sawn lumber flanges up to 3-1/2˝ wide for greater stability

LP® SolidStart® Rim Board

High vertical load capacity and low shrinkage for mid-rise construction
• High lateral load capacity for seismic and high wind applications
• Precision cut to match LP SolidStart I-Joist depth and available in long lengths for faster construction
• Approved for 1-hour and 2-hour fire-rated rim board assemblies for party and exterior walls

LP® SolidStart® LVL (Laminated Veneer Lumber)

Strong, straight and durable
• Consistent, accurate dimensions with enhanced durability
• SiteCote™ water-resistant coating protects during construction
• Resists warping, cupping and shrinkage
• Long lengths up to 60´
**LP® SolidGuard® LSL**

Extra Protection Through And Through

LP® SolidGuard® LSL is a zinc borate treated product that protects against termites and fungal decay. The manufacturing process blends zinc borate throughout the product, eliminating the need for field treatment. LP® SolidGuard® LSL treated sill plates are manufactured to be straight and more uniform in strength, stiffness and size than traditional lumber. Long lengths make it easy for continuous framing along long walls.

**LP® TopNotch® OSB Sub-Flooring**

Sub-Flooring Solutions, Rain Or Shine

LP® TopNotch® Sub-Flooring products are designed for easy installation and to resist wet weather. They feature our exclusive RainChannel® self-draining notch system that drains moisture during construction, reducing the need for sanding.

**FEATURES**

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<td>OSB sub-flooring with excellent strength and stiffness</td>
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<td>Easy self-spacing tongue-and-groove installation</td>
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Warranty

- 25-Year Transferable Limited Warranty
- 50-Year Transferable Limited Warranty

To learn more and to see how to install TopNotch, visit LPCorp.com

**Limitations:**

- Not certified to the SFI Program for forest management and procurement systems.
- Available in long lengths and in traditional lumber sizes.
For The Toughest Sub-Flooring Jobs On The Planet
LP Legacy™ sub-flooring uses Gorilla Glue Technology™ for the industry's strongest, stiffest sub-floors. It's the technology that homebuyers easily understand and value.

Ideal For Hardwood Floor And Tile Applications
Features leading proprietary design values qualified by APA Product Report® PR- N127. High panel density provides exceptional fastener holding strength and a quieter sub-floor to foot traffic.

LP’s Legacy Of Innovation
LP leverages more than 40 years of manufacturing and innovation excellence to bring builders industry-leading technology in our highest performing sub-flooring yet.

“Covered Until It’s Covered”
LP offers a unique “Covered Until It’s Covered” No-Sand Warranty on its LP Legacy sub-flooring, as well as a Lifetime Limited Warranty that lasts as long as the home. For complete details, see the LP Legacy Lifetime Limited Warranty at LPCorp.com.

Gorilla Tough™ Panels
LP’s exclusive collaboration with the Gorilla Glue Company promotes the strength and stiffness of our LP Legacy high performance sub-flooring. The wood strands of LP Legacy panels are coated with our waterproof resins using Gorilla Glue Technology to ensure maximum moisture resistance.
LP® OSB Sheathing

Outstanding Quality

Cost-effective, high performance structural panel that installs consistently flat

- Known for uniformity, strength, density and workability
- Designed for optimum stability in both directions
- Contains only low-emitting safe resins
- Wood sourced through programs certified under the Sustainable Forestry Initiative®

LP Structural Sheathing Products

Building Better Walls And Roofs

A leader in structural panels for walls and roofs, LP Building Products provides a variety of innovative products that offer a unique advantage for builders and homeowners.

LP LongLength™ OSB Sheathing

A Better Way To Build Taller Walls

LP LongLength™ sheathing can lower building costs, increase wall strength, and help meet code requirements in high wind and seismic zones. Building with these products creates a stronger frame in both single and multifamily applications by using only one panel to connect the top plate with the floor system, resulting in stronger walls.

Features

- Installs vertically for a continuous panel, connecting the top and bottom plates
- Reduces material waste and increases labor efficiency
- Struc-1 grades available to help meet seismic zone requirements
- When installed vertically, minimizes cutting and installing fillers or blocking materials
- Wood sourced through programs certified under the Sustainable Forestry Initiative®
- 20-Year Transferable Limited Warranty
- Exposure 1 rated to meet challenging job site conditions
- Reduces the need for certain hurricane hardware
- Strength that meets high wind zone requirements with the length to connect wall sheathing from sill plate to the upper top plate
- Panels are precut 1-1/8˝ longer than LP LongLength sheathing to fully overlap the top plate in some tall wall applications

20-Year Transferable Limited Warranty

Exposure 1 rated to meet challenging job site conditions

Reduces the need for certain hurricane hardware

Strength that meets high wind zone requirements with the length to connect wall sheathing from sill plate to the upper top plate

Panels are precut 1-1/8˝ longer than LP LongLength sheathing to fully overlap the top plate in some tall wall applications
Meet code and exceed expectations with LP® FlameBlock® Fire-Rated OSB Sheathing. This fire-rated OSB panel can eliminate the need for an extra layer of gypsum to make installation easier and quicker compared to other material.

Ideal For A Variety Of Applications, Including:

**Bearing and non-bearing exterior walls for Type III construction**
UL Listing BXUVU349
UL Listing BXUVW408
UL Listing BXUVW408 Extended

**Load-bearing common walls**
UL Listing BXUUVJ350, Type A
UL Listing BXUUVJ350, Type B

**Load-bearing 1-hour fire-rated exterior walls for Type V construction**
Intertek Listing LP8/WFP5-60-01
UL Listing BXUVJ348

**Roof deck applications for vertical continuity of firewalls**
UL Listing BXUVVJ311

To learn more about assemblies and to see a video of FlameBlock in action, visit LPCorp.com

**LP® FlameBlock® Fire-Rated OSB Sheathing**
Strength And Fire Resistance In The Same Panel

Fire resistance and structural performance in a single panel

- Combination of flame-spread resistance and burn-through resistance
- Code-compliant component of 1-hour and 2-hour fire-rated interior and exterior wall assemblies and roof decks
- Installs like conventional sheathing
- Structural fire-rated sheathing with 15-minute thermal barrier
- Features a proprietary non-combustible, fiberglass-reinforced Pyrotite® layer
- Variety of PS2 rated thickness categories and lengths, including Struc-1
LP® TechShield® Radiant Barrier Sheathing

Installs like conventional roof sheathing, requiring no additional labor

- Reduces attic temperature by up to 30° F
- Patented VaporVents™ technology with post-lamination incising allows panel to dry more quickly than other radiant barrier sheathing
- Promotes breathability without creating a vapor barrier
- Can account for additional points and result in an overall lower HERS score

See why we are the #1 brand of radiant barrier sheathing at LPCorp.com

More Products, Better Choices

With 20 years of successful performance, it’s easy to see why LP® SmartSide® Trim & Siding is one of the fastest-growing brands of siding materials in the United States. LP SmartSide products give you the versatility to create a signature style with the bold look of our signature woodgrain textures and smooth finish that are available in fiber and strand treated engineered wood substrates. With a wide array of profiles and product dimensions, we can provide lap, trim, fascia, panel, cedar texture shakes and soffit products to meet your unique design needs. Game-changing durability, beauty and workability make LP SmartSide Trim & Siding the right solution for your new construction, remodel and light commercial needs.
**LP® SmartSide® Trim & Siding**

A complete line of high-performance trim and siding products that provide superb design versatility to complement virtually any building style.

- Treated with the SmartGuard® process to withstand impacts, freeze-thaw cycles, high humidity, fungal decay and more
- Works and cuts like traditional wood with standard woodworking tools
- 16’ lengths may mean fewer seams and less waste
- Lightweight and easier to carry for less breakage than fiber cement
- Pre-primed and ready to paint to help save time and money

**LP has your back with an industry-leading transferable limited warranty.**

- 5-year 100% labor and material replacement
- 50-year prorated limited warranty on substrate

*For complete warranty details visit LPCorp.com*
LP® CanExel® Prefinished Siding

Authentic. Durable.

LP® CanExel® Prefinished Siding gives you an authentic wood look with the strength of engineered wood. This engineered wood siding is highly stable, as well as highly resistant to weather. Available in 21 beautiful, nature-inspired colors, LP CanExel products combine all the advantages of engineered wood with all the advantages of prefinished materials.

LP® CanExel® RidgeWood D-5™
LP® CanExel® RidgeWood D-5™ has the authentic look and warm appeal of Dutch lap siding. Its 12˝ wide planks are distinguished by a central groove that gives the appearance of two 5˝ planks.

LP® CanExel® Ced’R-Vue™
LP® CanExel® Ced’R-Vue™ Lap Siding delivers the authentic beauty and durability of cedar without any of the drawbacks. Planks are molded in 9˝ widths, creating the look of a traditional assembly.

LP® CanExel® Ultra Plank™
LP® CanExel® Ultra Plank™ Lap Siding combines authenticity and style. This versatile product can be installed vertically or diagonally. Its deeply grooved 12˝ wide planks create the effect of two 4-5/8˝ wide planks.

LP® CanExel® Authentic Quality

ADVANCED BAKED-ON FINISH
“7-CLIMATE” TESTING
UV RESISTANCE

5/15/25-YEAR LIMITED WARRANTY IN CANADA*

* See warranty brochure for complete details.

FEATURES

Deeply textured wood-grain appearance ✓ ✓ ✓ ✓ ✓
21 colors ✓ ✓ ✓ ✓ ✓
Self-aligning system for easy installation ✓ ✓ ✓ ✓ ✓
Standard 12˝ long planks ✓ ✓ ✓ ✓ ✓
Hidden nail assembly for clean appearance ✓ ✓ ✓ ✓ ✓

LP® ArmorStrand® Substrate

The Strength Behind The Look Of Stucco

LP® ArmorStrand® substrate gives residential projects the premium look of stucco in a fraction of the time. Compared to three-coat stucco, it’s a combination that offers crisper, cleaner lines and is more impact resistant. Treated with the SmartGuard® process, LP’s substrate resists fungal decay and termites, making it a great choice for areas with high humidity.

Proven substrate solution

• Treated with the SmartGuard® process to resist fungal decay and termites
• Provides exceptional resistance to moisture damage
• APA® approved for single-wall construction over code-approved water-resistive barrier
• Comes pre-primed and ready for the application of approved textured finishes
• Substrate cuts with standard tools for easy installation
• 5 acrylic finishes available
• 5/50-Year Limited Warranty (substrate only)
• Get the textured finish look with half the time/labor that traditional 3 coat stucco requires
LP PurposeBuilt™
Garage Door Overlays
Quality Products And Endless Possibilities

LP PurposeBuilt™ overlays are durable engineered wood components that can be used on garage doors to create a premium look for homeowners. They offer supreme workability and ease of use, as well as superior impact resistance compared to plastic overlay products.

Superior Durability
LP PurposeBuilt overlays are manufactured with our proprietary SmartGuard® process to help resist fungal decay and termites for strength, even in harsh environments.

Premium Aesthetic
LP PurposeBuilt overlays come with an authentic cedar grain texture, providing a superior wood look that homeowners demand, or a smooth product for a sleek, timeless look.

Ease Of Fabrication
LP PurposeBuilt overlays offer superior workability so manufacturers can easily cut and secure to garage doors while not degrading its strength and beauty.

LP Outdoor Building Solutions®
Innovative Products For Premium Outdoor Buildings

LP® Outdoor Building Solutions® offers a complete line of products to help you manufacture better outdoor structures with outstanding durability, value, beauty and flexibility for your business.

*For non-residential use only.

**The SmartGuard process treats each wood strand throughout SmartSide and ProStruct Floor products with an advanced formula of binders, waxes and zinc borate to resist fungal decay and termites.
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 provide so many benefits and work together to save you time and money.

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 environmental programs, industry-leading employee safety accomplishments, community involvement and financial results by visiting our website at LPCorp.com.
LP Leads The Way In Growth And Innovation

At LP, we’re always searching for new ways to help change the way you build. That’s why we have a streamlined process for developing new products and discovering new applications for existing products. New product ideas are being brought in from all areas throughout the LP ecosystem. It’s our commitment to digging deeper to find new innovation and gathering ideas from customers and LP employees that gives us confidence that we will develop today the revolutionary products that you will be using tomorrow.

For more information on LP products, visit our website at LPCorp.com.

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