



## PRODUCT PORTFOLIO



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For full warranty, installation instructions and detailed product information, please visit [LPCorp.com](http://LPCorp.com).







## **It's More Than A Job. Build it With More Than Just Wood.**

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 cost efficiencies and sustainability benefits that traditional lumber can't match. When it comes to strength, durability and consistency, they're designed to outperform wood every time. 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.

## There's Lumber. And Then, There's Better.

Your reputation is built on the strength of your materials. So it makes sense to build with LP® SolidStart® Engineered Wood Products. Our advanced technology actually improves upon nature, creating products that are more consistent and free of knots and voids. That means you're able to build stronger homes without culling through stacks of lumber searching for good pieces of wood—resulting in a lot less waste on the job site.

In addition to their remarkable consistency, engineered wood products also resist twisting, warping, cupping and shrinking, so they're easier to work with than traditional lumber. Plus, LP uses forest management and procurement systems that are SFI® certified. That helps ensure LP SolidStart Engineered Wood Products come from well-managed forests.





## Spectacular Support

If you're an architect, engineer or designer, you'll appreciate the depth of support and technical services you receive when you specify LP® SolidStart® Engineered Wood Products. We offer a complete set of tools designed to help you specify our products quickly, accurately and efficiently.

Our LP SolidStart design software helps you choose the best products for your project. Design and layout tools assist with the production of placement plans. Our technical training courses provide a wealth of information on product applications and benefits. Technical support from our network of local distributors is as close as your phone. Plus, our Lifetime Limited Warranty gives you, your customers and their customers the ultimate in peace-of-mind protection.







## What Builders Need

Each product in the LP® SolidStart® Engineered Wood Products family is remarkable in its own right. Each delivers real advantages in terms of quality, consistency, durability, strength and ease of installation. Best of all, LP SolidStart products work together in an unbeatable building system that delivers practical advantages during construction and for decades to come.

Because LP SolidStart products are available in longer lengths than traditional lumber, they offer greater design flexibility, faster installation and less waste. They're typically lighter in weight as well, making them faster and easier to work with. The elimination of knots and voids means no time wasted culling lumber on-site. And, of course, all LP SolidStart products have evaluation reports from major code agencies. So you have the details you want and can supply building officials with the information they need.

When you build with LP SolidStart Engineered Wood Products, you get more than great materials. You also gain access to a variety of LP customer support services that give you everything you need to complete a project successfully.









## What Homeowners Want

Homeowners will enjoy the benefits of LP® SolidStart® Engineered Wood Products for years to come. These products are more dimensionally stable than traditional lumber. Less shrinking or twisting means floors are less likely to squeak or creak. Longer, stronger lengths mean ceilings and floors can be designed for maximum performance, with reduced risk of cracked finishes. It all adds up to higher satisfaction and greater value over the life of the investment, backed by a Lifetime Limited Warranty.

### LP® SolidStart® Engineered Wood Products



LP® SolidStart®  
Laminated  
Strand Lumber (LSL)



LP® SolidStart®  
Laminated  
Veneer Lumber (LVL)



LP® SolidStart®  
I-Joists



LP® SolidStart®  
Rim Board



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

Suitable for a wide range of building applications, the consistency of LP® SolidStart® LSL offers real advantages. Strengths up to 1.75E mean it can handle far longer spans than traditional lumber, so there's no need to spend extra time and material building up beams or headers. Deeper depths and longer lengths deliver greater design flexibility. Edges and ends are sealed for added moisture protection. Like all LP SolidStart Engineered Wood Products, LP SolidStart LSL resists twisting, warping, cupping and shrinking.

LP SolidStart LSL	PRODUCT	THICKNESSES	DEPTHS	GRADES
	LSL	1-1/2"; 1-3/4"; 3-1/2"	3-1/2"; 5-1/2"; 7-1/4"; 9-1/2"; 11-7/8"; 14"; 16"; 18"; 20"; 22"; 24"	1.75E, 1.55E, 1.35E



## LP® SolidStart® Laminated Veneer Lumber (LVL)

Created with ultrasonically graded veneers and bonded with exterior grade adhesives, LP® SolidStart® LVL delivers greater load-carrying capacity than traditional lumber. A combined variety of widths and lengths beyond those of traditional lumber means LP SolidStart LVL provides tremendous design flexibility. LP SolidStart LVL also offers consistent dimensions, enhanced durability and reduced shrinkage. Strong, solid and straight, LP SolidStart LVL is excellent for all load-bearing applications. Also available with a weather-resistant coating.

	PRODUCT	THICKNESSES	DEPTHS	GRADES
LP SolidStart LVL	LVL	1-1/2", 1-3/4"	7-1/4", 9-1/2", 11-7/8", 14", 16", 18", 20", 22", 23-7/8"	2.0E, 1.9E, 1.5E
	LVL Billet Beam	3-1/2", 5-1/4", 7"	7-1/4", 9-1/2", 11-7/8", 14", 16", 18"	2.0E



## LP® SolidStart® I-Joists

Straighter and more uniform in strength, stiffness and size than traditional lumber, LP® SolidStart® I-Joists are lightweight and available in longer lengths and deeper depths as well. This means that even large floors can be created with fewer pieces, helping to reduce installation and materials costs. LP SolidStart I-Joists can be cantilevered to accommodate different floor framing details, and are also suitable for roof framing. In fact, they're ideal for creating popular styles like cathedral ceilings. LP SolidStart I-Joists are available with traditional lumber or engineered LVL flanges in a variety of flange widths.

	SERIES	FLANGE WIDTH	FLANGE MATERIAL	DEPTHS
LP SolidStart I-joists	LPI 20Plus and 32Plus	2-1/2"	Solid Sawn	9-1/2", 11-7/8", 14", 16"
	LPI 42Plus	3-1/2"	Solid Sawn	11-7/8", 14", 16"
	LPI 36	2-1/4"	LVL	11-7/8", 14", 16", 18", 20", 22", 24"
	LPI 56	3-1/2"	LVL	11-7/8", 14", 16", 18", 20", 22", 24"






## LP® SolidStart® Rim Board

Manufactured for strength and consistency, our rim board products are precision cut to work perfectly with LP SolidStart I-Joists and LVL and LSL beams. That makes them ideal for supporting vertical and lateral wall loads as part of a floor or roof framing system. Options include rim board manufactured from LSL, LVL or OSB in a wide range of depths and thicknesses. LP® SolidStart® Rim Board speeds construction by eliminating the need for field-ripping and creating flat surfaces for siding installation. High load capacity eliminates the need for squash blocks in most multi-story applications.



	PRODUCT	THICKNESSES	DEPTHS	STANDARD LENGTHS
LP SolidStart Rim Board	OSB Rim Board	1", 1-1/8"	9-1/2", 11-7/8", 14", 16" 18", 20", 22", 24"	12', 16'
	LVL Rim Board	1-1/4"	9-1/2", 11-7/8", 14", 16" 18", 20", 22", 24"	12', 16'
	LSL Rim Board	1-1/4", 1-1/2"	9-1/2", 11-7/8", 14", 16" 18", 20", 22", 24"	12', 16'



**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 The Best, Only From LP Building Products:



## **LP** TOPNOTCH<sup>®</sup> BUILDING PRODUCTS SUB-FLOORING

The only sub-flooring with a built-in self-draining system, LP<sup>®</sup> TopNotch<sup>®</sup> products use our patented notch system to keep rainwater from collecting on the surface. OSB construction ensures strength and stability, while our tongue-and-groove design makes installation fast and easy.



## **LP** TECHSHIELD<sup>®</sup> BUILDING PRODUCTS RADIANT BARRIER

Laminated directly to our OSB sheathing, LP<sup>®</sup> TechShield<sup>®</sup> Radiant Barrier Sheathing installs just like conventional roof sheathing, so there are no added installation costs. LP TechShield Sheathing is made using our patented post-laminated foil incising process.



## **LP** CANEXEL<sup>®</sup> BUILDING PRODUCTS PREFINISHED SIDING

Available in 15 beautiful, nature-inspired colors, LP<sup>®</sup> CanExel<sup>®</sup> products combine all the advantages of engineered wood with all the advantages of prefinished materials. Five layers of baked-on paint and sealer ensure years of enduring beauty.



## **LP** SMARTSIDE<sup>®</sup> BUILDING PRODUCTS TRIM & SIDING

LP<sup>®</sup> SmartSide<sup>®</sup> sets the standard for durability with a complete line of trim, fascia, soffit, lap and panel offerings. Our proprietary SmartGuard<sup>®</sup> process creates materials that resist both termites and fungal decay. All products deliver a natural look with the advantages of engineered wood.



For more information on LP products,  
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