



SOLIDSTART®
ENGINEERED WOOD PRODUCTS

SOLIDSTART® PRODUCT OVERVIEW

BUILDING BETTER HOMES. BUILDING BETTER RELATIONSHIPS.

There are a lot of wood products manufacturers out there. So what makes SolidStart® different? There are the products, of course. But even more than that, there are the relationships. We work to build lasting relationships with our customers—from architects, engineers and designers to builders and homeowners. And we build them by providing support in the form of dedicated customer service, a strong warranty and products that are consistent in price, quality and availability.

Better for Architects, Engineers and Designers

When you specify LP, you get a broad range of products to choose from, and many support and technical services to help you design better structures. Our focus is to provide you with the best tools possible to help you specify our products quickly and efficiently.

Our LP Wood-E® design specification software can help you choose the best products for your project. CAD tools are available to assist with the production of placement plans. In addition, we provide technical training courses on product benefits and applications. Technical support from our network of local distributors is only a phone call away. And perhaps the best feature of all, LP SolidStart Products come with a limited lifetime warranty, giving you confidence you can pass on to your customers. That's support that everyone can count on.

Better for Builders

At LP, we continually improve and introduce products to meet the challenges you face as a builder. We work with you and your supplier to find the best answer for your situation, providing you with a wide range of products, materials and systems designed for single family, multi-family and light commercial applications. If you need it, chances are we have it. LP SolidStart products have evaluation reports from major code agencies, a fact that building officials appreciate. And while our LP SolidStart products are long, strong and constructed for consistent performance,

they're also light in weight which typically results in lower installed costs due to labor savings. Equally as important, callbacks are significantly reduced.

Better for Homeowners

LP SolidStart products are versatile, consistently priced, readily available and supported by a dedicated company, but the benefits don't end there. They are engineered with oriented strand board, kiln dried veneer, graded and tested lumber and bonded with high strength resins. Consequently these products are more stable dimensionally than conventional solid sawn lumber. This reduces the likelihood of the joists shrinking and twisting which can cause squeaks and creaks in the floor. Long lengths and the ability to design the floor to a high level of performance reduces the risk of cracked floor and ceiling finishes. It all adds up to higher satisfaction at move-in and greater value over the life of the investment.

Better for the Environment

At LP, we care about using our timber resources as efficiently as possible. That's why our LP SolidStart LVL beams, LP SolidStart I-Joists and LP SolidStart Rim Board are made from a truly renewable building material and require less energy to produce than steel, concrete or other materials. Our modern mills strive to meet or exceed strict quality standards for environmental compliance. These are just a few of the many reasons our products are environmentally smart.

Family of Products

With many years of experience in the building products industry, LP SolidStart® has offered customers the engineered wood products they need, partnered with them to develop valuable innovations and worked to gain their trust and acceptance. The following LP SolidStart Products have been developed with your—and your customers'—value in mind.



LP SolidStart I-Joists

LP SolidStart I-Joists are machine made and produced in long, straight lengths. They start straight so they can stay straight on the job. They can be cantilevered to accommodate different floor framing details. Long lengths and deep depths allow the designer to open up spaces that would normally require interior supports. They can also be used for roof framing and permit architectural features such as cathedral ceilings. LP SolidStart I-Joists are available with solid sawn or engineered LVL flanges in a variety of widths. With LP SolidStart I-Joists you'll get joists that are:

- More uniform in strength, stiffness and size than solid sawn lumber
- Less likely to warp, shrink, twist, split or crown
- More versatile with deep depths, wide flanges and long span capability
- Light in weight and easy to install
- Accepted by major building codes



LP SolidStart LVL

You'll enjoy more design freedom with LP SolidStart LVL because it's thicker, wider and longer than solid sawn lumber beams. Because it is manufactured from ultrasonically graded veneers and bonded together with exterior grade adhesives, LP SolidStart LVL has a high load capacity and exceptional strength, stiffness and consistency. Consequently, LP SolidStart LVL is ideal for uses such as beams, headers and other primary load carrying members. LP SolidStart LVL beams:

- Provide consistent, reliable performance
- Feature high bending strength and stiffness
- Are easy to cut and nail
- Are available with weather resistant coating
- Have major building code compliance reports



LP SolidStart OSB and LVL Rim Board

An integral part of LP SolidStart's framing package, OSB and LVL Rim Board provides strong, cost effective solutions to your framing needs. Designed to match our LP SolidStart I-Joists, our Rim Board is available in several depths and thicknesses. LP SolidStart OSB and LVL Rim Board offers straightforward and quick installation as well as high strength and reliability.

LP SOLIDSTART® PRODUCTS QUICK REFERENCE

LP SolidStart I-Joists	SERIES	FLANGE WIDTH	FLANGE MATERIAL	DEPTHS
	LPI 20Plus and 32Plus	2-1/2"	Solid Sawn	9-1/2", 11-7/8", 14" plus 16" in 20 and 32 series
	LPI 42Plus	3-1/2"	Solid Sawn	11-7/8", 14", 16"
	LPI 36	2-1/4"	LVL	11-7/8", 14", 16"*
	LPI 56	3-1/2"	LVL	11-7/8", 14", 16"*

* Depths up to 24" may be available.

LP SolidStart LVL	PRODUCT	THICKNESSES	DEPTHS	GRADES
	LP SolidStart LVL	1-1/2", 1-3/4"	7-1/4", 9-1/2", 11-7/8", 14", 16", 18", 23-7/8"	2950F _b 2.0E, 2650F _b 1.9E, 2250F _b 1.5E
	LP SolidStart LVL Billet Beam	3-1/2", 5-1/4", 7"	7-1/4", 9-1/2", 11-7/8", 14", 16", 18"	2950F _b 2.0E

LP SolidStart OSB Rim Board	PRODUCT	THICKNESSES	DEPTHS	LENGTHS
	LP OSB Rim Board	1", 1-1/8"	9-1/2", 11-7/8", 14", 16"	12 feet, 16 feet

For more information on the full line of LP SolidStart Products, including our warranty, or the nearest distributor, please contact 1.888.820.0325 or e-mail customer.support@lpcorp.com. Visit our web site at www.lpcorp.com.

LP SolidStart® Products are manufactured at different locations in the United States and Canada. Please verify availability with the LP SolidStart® Products distributor in your area before specifying these products.

