



Bringing Strength and Value to

Multifamily Construction



Multifamily Solutions That are Evolving With Your Needs

LP Building Products is constantly evolving its product line to help you build superior multifamily dwellings. Our building solutions offer something for everyone involved in new construction, including architects, engineers, specifiers, developers, contractors and their crews. Take a look at a few of our many groundbreaking products engineered for multifamily construction and see why you should build with us.



Besides being easy to work with and helping you meet codes, LP® FlameBlock® sheathing is an ideal choice for a variety of applications including:

- Bearing exterior walls for Type III construction (UL Listing BXUV. U349 and UL Listing BXUV.W408)
- Interior load-bearing walls (UL Listing BXUV.U350)
- Load-bearing 1-hour fire-rated exterior walls for Type V construction: Intertek Listing LPB/WPPS-60-01 (rated from both sides) and UL Listing BXUV.U348 (rated from interior only)
- Roof deck applications for vertical continuity of firewalls

1 LP® FLAMEBLOCK® FIRE-RATED OSB SHEATHING

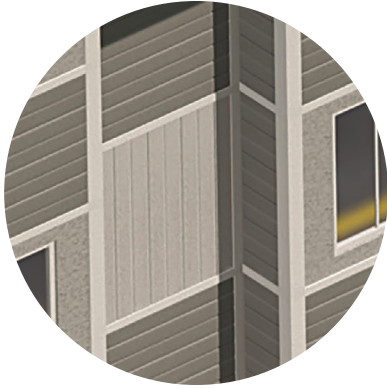
- Fire resistance and impressive structural performance in a single panel
- Eliminates the need for an extra layer of gypsum
- Faster, more cost-effective compliance with fire codes, even in seismic zones
- Code-compliant component of 1-hour and 2-hour fire-rated interior and exterior wall assemblies and roof decks
- Installs like conventional sheathing
- ICC Certified (ESR-1365) per AC-264
- Class A Flame Spread Rating
- Variety of PS2 rated thickness categories and lengths, including Struc-1
- Exposure 1 rated to withstand weather during normal construction delays

2 UL DESIGN NO. U350 (TYPE B)

- Commonly used in load-bearing partition walls in multifamily construction, including townhomes
- Labor/material cost savings and reduction in dead load due to elimination of a layer of gypsum (vs. WP3820)
- Cost-effective, space-saving alternative to area separation firewalls using shaft liner (vs. UL375)
- Sound Transmission Class (STC) rating of 62

3 INTERTEK LISTING LPB/WPPS-60-01

- Commonly used in 1-hour exterior walls along property line, including single-family construction
- Reduces dead load and wall thickness versus common alternatives
- Provides better substrate for securely fastening exterior facing



LP® SmartSide® Trim & Siding has a robust portfolio of products to make it easy to get the authentic look of traditional wood with all the durability of LP engineered wood.

4 LP® SMARTSIDE® CEDAR TEXTURE VERTICAL SIDING

- Ideal as an accent panel on walls, gable ends and more*
- Board & Batten siding creates a pleasing aesthetic
- 16' length piece installation eliminates horizontal joints
- Provides a seamless appearance on vertical columns
- Use with 16' SmartSide Cedar or Reversible trim for batten
- Treated engineered wood strand substrate

5 LP® SMARTSIDE® CEDAR TEXTURE SHAKES

- Reversible staggered or straight edge offers exceptional design versatility
- Ideal as a decorative accent with any cladding
- For use on all exterior walls
- Shiplap ends provide seamless appearance

6 LP® SMARTSIDE® CEDAR TEXTURE SOFFIT

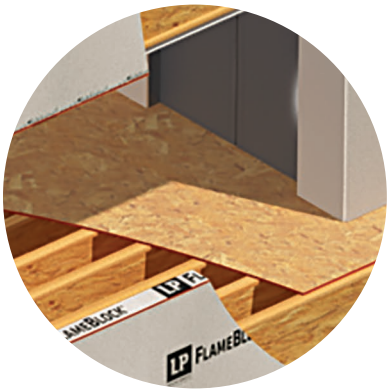
- Ideal alternative to MDO and plywood soffits
- 38 Series engineered for closed soffit applications
- 76 Series & 190 Series ideal for use as starter course for roofs with exposed eaves
- Cut-to-width options eliminate need to rip full sheets
- Treated engineered wood strand substrate

7 LP® SMARTSIDE® CEDAR TEXTURE TRIM & FASCIA

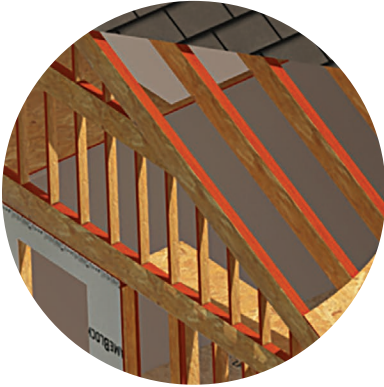
- For use with many commercial and multifamily cladding options
- For interior or exterior use, including corner boards, windows and doors
- Narrow widths ideal for Board & Batten strips
- Larger widths provide versatile coverage options
- 16' lengths for faster installation and fewer seams

8 LP® TOPNOTCH® 350 OSB SUB-FLOORING

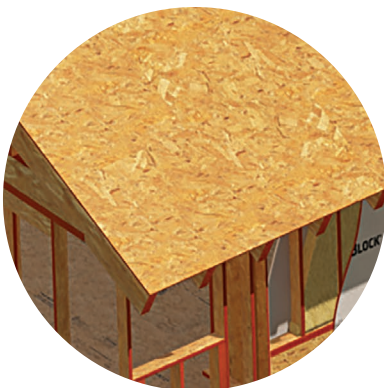
- Durable strength, stiffness and moisture resistance
- Self-spacing tongue-and-groove design for easy installation
- Moisture-resistant edge coating
- Unique RainChannel® notch system to help drain rainwater away during construction
- 100-Day "No-Sand" Warranty/50-Year Transferable Limited Warranty**



LP® TopNotch® sub-flooring products are designed to be cost-effective, easy to install, and resist wet weather. Other products in our OSB sub-flooring family include our newest premium sub-flooring, LP Legacy™, and LP® TopNotch® 250 OSB Sub-Flooring.



LP® SolidStart® LSL allows you to build faster and better with less waste. Other applications for LSL include floor beams, door and window headers, roof framing, truss chords, wall framing and stair stringers.



LP® TechShield® Radiant Barrier Sheathing (installed foil-side down) is the smart, simple and cost-effective way to build energy savings into every home. It installs like conventional roof sheathing with no additional labor.

9 LP® SOLIDSTART® LSL

- Stronger, straighter and ideal for virtually every framing application
- Available in a variety of depths, thicknesses and lengths
- Industry-leading 1.75E grade
- Allows greater spans and longer lengths
- Also available treated with zinc borate for sill plates
- Lifetime Limited Warranty**

10 LP® SOLIDSTART® I-JOIST

- Straighter and more uniform in strength, size and stiffness
- Longer lengths allow ceilings and floors to be designed with fewer pieces, saving installation time
- Less likely to split, shrink, twist, warp or bow
- Diversified product line offers solutions for residential, commercial and industrial construction
- LVL and MSR lumber flanges up to 3-1/2" wide for greater stability

11 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
- One product, dual applications: ideal for use as stair stringers
- Approved for 1-hour and 2-hour fire-rated rim board assemblies for party and exterior walls

12 LP® TECHSHIELD® RADIANT BARRIER

- America's original and #1 brand of radiant barrier sheathing
- 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
- Installs like conventional roof sheathing, requiring no additional labor
- 20-Year Transferable Limited Warranty**

* Vertical Siding may only span one plate-to-plate. Each vertical application is not to span beyond one floor to ceiling distance or one floor to top of gable distance. Refer to the LP Vertical Siding Application Instructions at LPCorp.com for additional limitations.

** See LPCorp.com for complete warranty information.





Find Your Design Freedom at Architect's Corner

When it comes to multifamily construction, we're always coming up with new ideas to help make your design stand out from your competition. We are constantly engineering new products and rethinking how we can improve the current ones to meet the ways you want to design. In order to give you more resources to help you meet your goals, we've created Architect's Corner (which you can find at LPCorp.com). It's a tool that you can easily access where you can find ideas and information on our products, all in one place.

*Get the information you need and get inspired at
Architect's Corner on LPCorp.com.*





Printed in USA.

LPCorp.com
Phone: 1-888-820-0325
Fax: 1-877-523-7192
Email: customer.support@lpcorp.com

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

© 2017 Louisiana-Pacific Corporation. All rights reserved. Sustainable Forestry Initiative and associated logo are trademarks of SFI Inc. All other trademarks are owned by Louisiana-Pacific Corporation. Specifications subject to change without notice.

LPCO0426 08/17