

Louisiana-Pacific Corporation

Investor Presentation Fall, 2015

LP TECHSHIE





Forward-Looking Statements

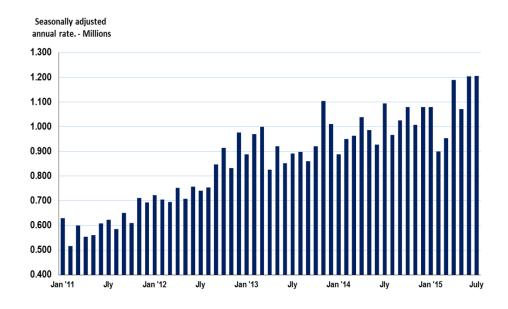
This presentation contains statements concerning Louisiana-Pacific Corporation's (LP) future results and performance that are forwardlooking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The accuracy of such statements is subject to a number of risks, uncertainties and assumptions that may cause actual results to differ materially from those projected, including, but not limited to, the effect of general economic conditions, including the level of interest rates and housing starts, market demand for the company's products, costs for raw materials and prices for structural products; the effect of forestry, land use, environmental and other governmental regulations; the ability to obtain regulatory approvals, and the risk of losses from fires, floods and other natural disasters. These and other factors that could cause or contribute to actual results differing materially from such forward-looking statements are discussed in greater detail in the company's Securities and Exchange Commission filings.



Market Outlook – New Housing Demand

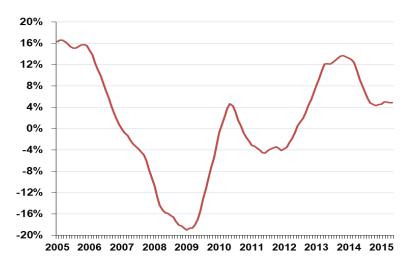
- Short-term ... what is happening?
 - Growing housing starts ... single family picking up
 - Existing and new home sales up
 - Builder confidence strong
 - Increasing household formations

U.S. Housing Starts



Source: APA August 18th, 2015 Report

S&P Case Schiller Home Price Index



New and Existing Home Sales





Market Outlook – New Housing Demand

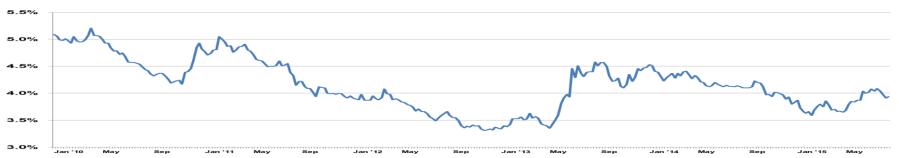
What needs to happen for more growth?

- Reasonable credit environment, affordable rates and appropriate standards
- Continued employment and job growth
- Availability of construction labor

U.S. Unemployment Rate



30-Year Weekly Average Mortgage Rate



Source: APA August 18th, 2015 Report



Market Outlook – New Housing Demand

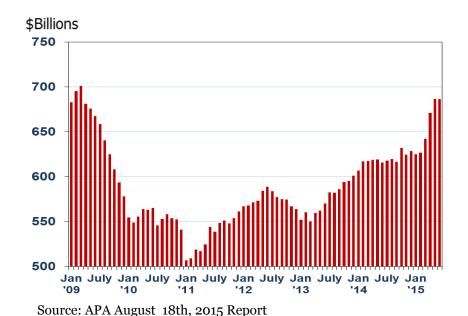
- Mid-term ... economic recovery fuels turnaround
 - Housing forecasts for 2016 and 2017 show increases (August average: 2016 1.36 million; 2017 1.52 million)*
 - Job growth which leads to household formation and first time home buyers is key
 - Cost of ownership lower than rental in many markets
- Long-term ... a return to normalized housing starts
 - Positive long-term trends and demographics including: household formations, immigration, and low interest rates
 - New housing starts should return to the 1.5 million level based on demographics**
 - Pending housing shortage?
- * Sources: RISI, FEA, NAHB
- ** Source: The State of the Nation's Housing 2015, *Joint Center for Housing Studies of Harvard University*



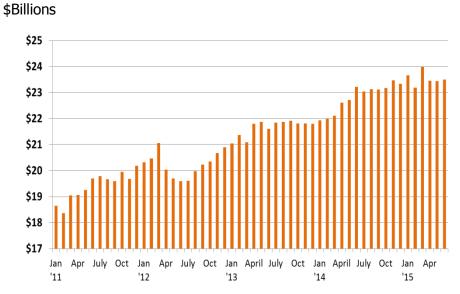
Market Outlook – Other Demand

- Repair / remodel demand recovering
- Commercial and light industrial construction much higher

U.S. Nonresidential Construction Value



Retail Sales – Building Materials and Supplies





A Leader in its Markets



OSB

- Leading producer of OSB in North America
- Positioned to compete in all geographic markets
- Competitive delivered cost
- 5.8 bsf of OSB capacity in North America
- Leading producer of value-added OSB



Siding

- # 1 producer of engineered wood siding
- 6 Siding plants with
 1.3 bsf of capacity
 and growing
- Converting Swan Valley mill from OSB to Siding
- Diversified end markets with stable pricing
- Strong retail presence
- Competitive installed cost



Engineered Wood Products

- # 3 producer in North America
- # 1 producer of solid sawn I-joist
- A leading supplier to two-step distribution
- 2 LVL and 1 LSL plant with 16.4 mm cubic feet capacity
- 220 mmlf of I-Joist capacity



South America

- Only producer of OSB in South America
- 2 OSB plants in Chile with 290 mmsf of capacity
- 3rd Chilean mill in the planning stage
- 1 OSB plant in Brazil with 390 mmsf of capacity
- Growing demand for wood-based residential construction in South America



Strategically Located Facilities

Strategic location of plants drives efficient order-fulfillment, shipping and distribution of finished products





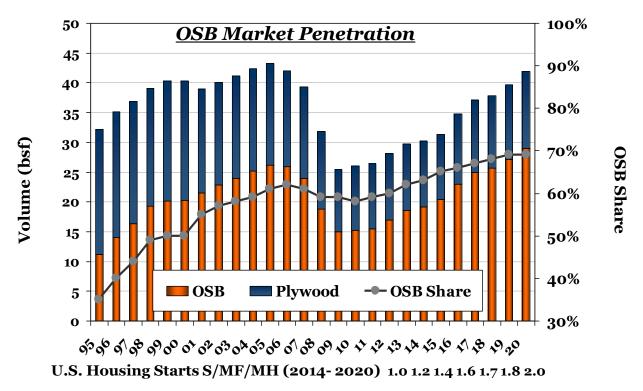
OSB Outlook Driven By Strong Fundamentals

Key Drivers of OSB Demand

- New residential construction
- Repair / remodeling
- Industrial / light commercial
- Opportunistic export

LP Key Strategies

- Be agile: Meet our customers needs
- Provide competitive delivered cost
- Deliver superior quality and service
- Grow value-added OSB



Source: FEA Q2 2015 Structural Panel Forecast

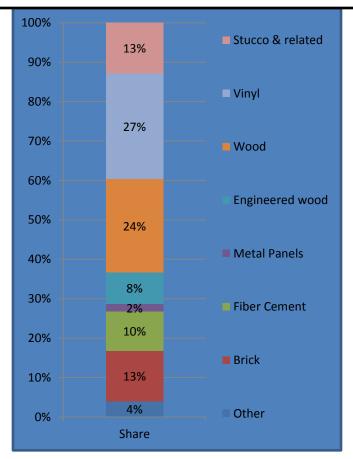


SmartSide Growth Tied to Strong Presence in Several Markets

- LP Currently has 85%+ share of the \$600 million engineered wood siding sub sector
- Revenue and operating income for Siding segment less sensitive to changes in housing starts due to diversity of end markets
- Opportunity to grow total available market to ~\$3 billion as engineered wood siding continues to displace fiber cement, vinyl, wood and stucco

<u>Growth Market Opportunity: Capturing Share from Wood,</u> <u>Fiber cement, and Vinyl</u>





Total 2013 Siding & Trim Market: \$9.1bn (Normalized: \$11bn)

Note: Market size includes non-residential applications and trim
Source: Principia Residential Siding and Trim Industry Study 2014 #pp2-115 and LP Internal

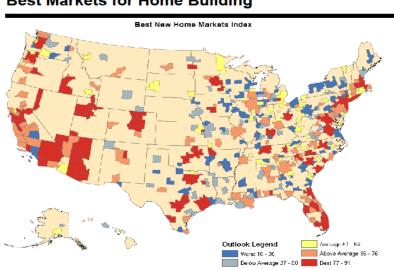


Builder View of LP Siding in Single Family New Construction

Builder Major Concerns

- Land, labor, financing and regional economics
- Selling homes
- Operational efficiency

Best Markets for Home Building



- Partner, promote & protect
 - Focus on coop advertising to increase model home traffic
 - Builds builder's brand in market
 - Ties builder's brand and LP thus increasing retention
- Higher performance cladding
 - Easier installation and finishing
 - Reduced call backs
 - Better aesthetic performance help improve builder image
 - 5/50 warranty helps sell through



Remodeler View of LP Siding

Remodeler Major Concerns

- Getting leads
- Closing leads
- Differentiation
- Right products for jobs
- Installation guidance



- LP BuildSmart program
 - Training on localized marketing to produce leads
 - Training on in home selling
 - Certification to enhance image with consumers
 - Wide selection of skus to fit multiple architectural styles
 - Prefinish network increasing design options fit to local trends
- Online consumer brand awareness campaigns
 - Social media to build credible brand via 3rd parties
 - Increases likelihood of consumer requesting or accepting LP Sidings
- 5/50 warranty helps convince consumers of product durability



Shed Fabricator View of LP Siding

Fabricator Major concerns

- Differentiation
- Materials specifically for sheds
- Increased dealer lots
- Increased traffic to dealer lots
- Sales training at dealer lots





- Panel products enhanced for open wall applications
 - SmartFinish & SilverTech panels
 - SilverTech roofing
 - ProStruct flooring
- POS merchandising to increase consumer traffic
- Dealer training on LP product value
- Online consumer awareness campaign
 - Directs consumers to dealer lots with LP Sheds
 - Educates consumers on LP product value over plywood competitors
- Warranties are unique to this industry



DIY'er View of LP Siding

DIY'er Major Concerns

- Material selection for projects
- Installation guidance
- Availability of materials

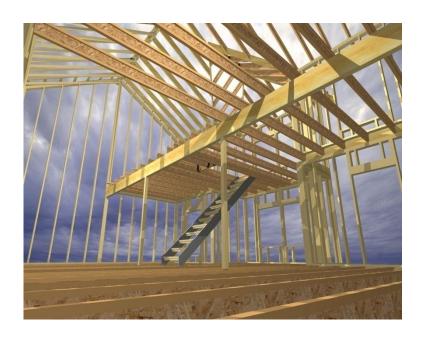


- Multiple products available at over 5,000 consumer and pro retail locations
- Online information on materials, installation and project guidance
- In store merchandising to guide DIY'ers on material selection by project type and installation guidance
- Product packaging graphics replicating merchandising messaging
- Warranties position LP products as superior to in aisle competitors



Housing Recovery Provides Significant EWP Growth Potential

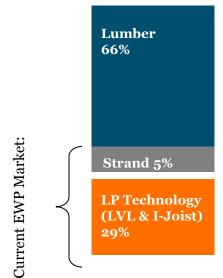
The "LP EWP House"



- EWP offers superior technology over traditional lumber
 - Design flexibility, consistency, higher quality
- Significant room for additional displacement exists
 - Potential for EWP to capture half of traditional lumber market
- Continue international and non-residential growth

Total North American EWP Potential Market

SCL & I-Joist: ~5 BBF (1)



Source: APA -The Engineered Wood Association, I-Joist Market Report (August 2012), APA - Beam & Header Use in U.S., APA – The Engineering Wood Association, Beam and Header Market Report (September 2012)

¹ Volume based on 1 million housing starts.



What's Next for Strand Lumber?





Lumber Capacity Stress

LVL Capacity Stress Strand Lumber Growth











South America

• Only producer of OSB in South America ... 680 mmsf of capacity

Chile

- 2 Chilean mills support local growth
- Seeding other South American markets
- Started process to add capacity in Chile

• Brazil

- Early stages of adapting wood into residential construction
- Export markets other South American countries, Asia and other countries

















LP Positioned for Upside As Market Continues to Recover

A Leading Participant in the Housing Upturn

- Significant commitment to meet the future demand in all segments
- Strong sales and marketing coupled with enhanced operational productivity

Upside Opportunity

- Large, stable, growing specialty offering
- Important supplier to industrial, non-residential and R & R markets
- Geographic diversification

Strategy

- Maintain a strong balance sheet
- Continue to focus on higher margin value-added products
- Selective acquisitions that enhance product or geographic diversification
- Opportunistically buy our own stock
- Cost-effectively add capacity as demanded by the market

