

### **Louisiana-Pacific Corporation**

**Credit Suisse 2010 Global Paper & Packaging Conference** 

**February 25, 2010** 



### **Forward-Looking Statements**

This presentation contains statements concerning Louisiana-Pacific Corporation's (LP) future results and performance that are forward-looking 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, 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.



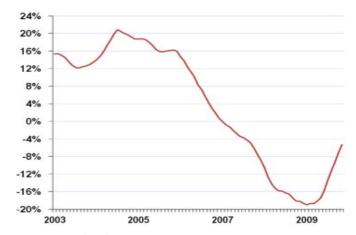
## **Market Outlook – New Housing Demand**

- Short-term ... what needs to happen?
  - Reduction in the overhang of vacant units for sale
  - Ebb in mortgage foreclosures
    - Success in loan modifications?
  - Stabilization of home prices

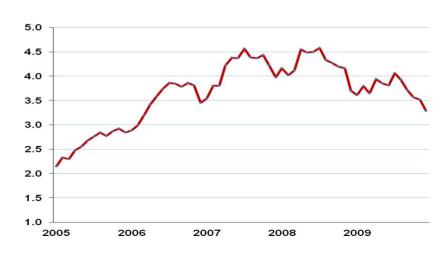
#### **New Home Inventory**



# S&P Case-Shiller Home Price Index (20 city composite-existing homes – percent change, year ago)



**Existing Home Inventory** 

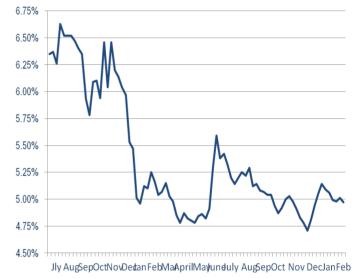




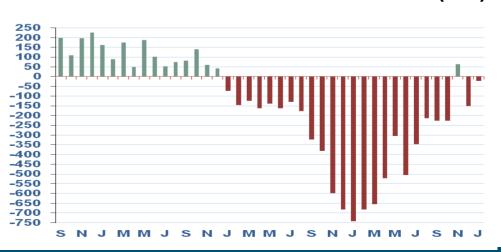
# **Market Outlook – New Housing Demand**

- Short-term ... what needs to happen?
  - Favorable credit environment
    - Low mortgage rates and reasonable access to funding
    - Financing availability for small / medium builder projects
  - Improved employment
    - Fewer jobs being lost
    - Hiring

### 30 - Year Weekly Average Mortgage Rate



### Number of U.S. Jobs Created/Lost (000)





## **Market Outlook - New Housing Demand**

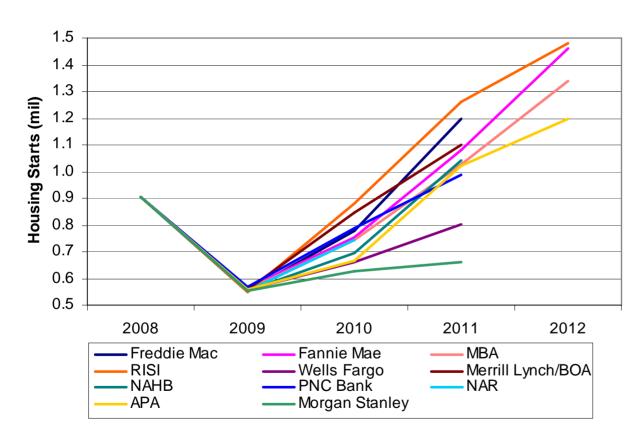
- Long-term ... outlook is more optimistic
  - Affordability in many areas is as high as it has been for years
  - Positive long-term trends and demographics including: household formations, immigration, and low interest rates
  - New housing starts sustainable at 1.73 1.89 million starts per year (2010-2020)\*
  - The question still seems to be "when", not "if"

<sup>\*</sup> Source: The State of the Nation's Housing – 2009, *Joint Center for Housing Studies of Harvard University* 



### **Outlook – Housing Forecast Comparison**

#### Single and Multi-Family Housing Starts Forecasts



#### **Recent Leading Indicators:**

- Existing home sales are increasing (2009 5% higher than 2008)
- Home prices have stabilized
- Inventory of new homes for sale has declined every month since 2007 (now at 200,000 units)
- Consecutive monthly growth in starts since February 2009

Estimates as of December 2009



# **Market Outlook – Other Demand**

- Repair / remodel demand has reached bottom
  - Consumer spending up, positive trend in consumer confidence
  - Delayed projects being started
  - In Q4, positive earnings at both Home Depot and Lowes
- Commercial and light industrial construction activity has slowed ... project financing issues

# LP's Businesses

### OSB

- Commodity
- TechShield ® Radiant Barrier
- TopNotch ® Flooring
- Web stock, rimboard
- FlameBlock

# Engineered Wood Products

- Laminated Veneer Lumber
- I-Joist
- Laminated Strand Lumber

### **Siding**

- SmartSide Trim
- Foundations
- Precision Series
- Architectural Collection
- Canexel

#### Other

- Moulding
- South America
- U.S. GreenFiber



### **Strategically Located Facilities Differentiate LP**



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



# **Leading Market Position Across 3 Key Business Segments Provides Strong Growth Potential**

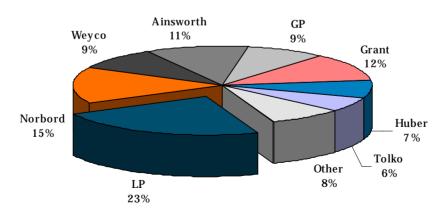
	LP's Positioning	Growth Potential	Average Annual Of Income: 2003-200
OSB	<ul><li>#1 North American</li><li>OSB producer</li><li>Only producer in all</li><li>North America regions</li></ul>	<ul><li>Continued substitution for plywood</li><li>Value-added products</li></ul>	•\$202 million
Siding	<ul><li>Leading North American producer</li><li>Broad product portfolio</li></ul>	<ul><li>Stable product pricing</li><li>Diverse end markets</li><li>Gaining market share</li></ul>	•\$41 million
EWP	<ul><li>#3 producer of EWP in North America</li><li>Diversified offering</li></ul>	<ul><li>Technology and quality is driving substitution</li></ul>	•\$2 million



# **Top OSB Company in North America**

- 23% OSB market share and 15% market share of structural panels<sup>1</sup>
  - The most mills in NA: 10 LP mills and one JV at Peace Valley
  - The largest production capacity in NA: total of 5.8 bsf
- Diverse offering includes both commodity OSB and value-added OSB
- Broadest geographic coverage in NA provides lower delivered cost
- Ability to leverage assets to support SmartSide, EWP and International strategies

#### **2008 OSB Market Share**



Based on production capacity



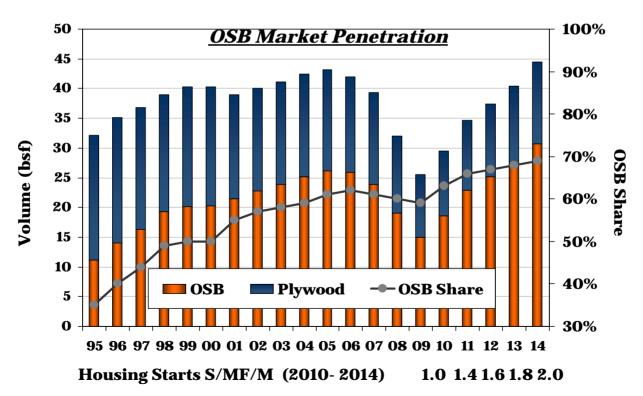
# Attractive OSB Outlook Driven By Strong Fundamentals

### **Key Drivers of OSB Demand**

- OSB substitution for plywood
- New residential construction
- Repair/remodeling
- Industrial/light commercial

### **LP Key Strategies**

- Drive pricing
- Provide lowest delivered cost
- Deliver superior quality and service
- Grow value-added OSB



Source: RISI forecast as of January 2010



## **Success in Siding Provides Stability and Growth**

- Leading provider of wood-based siding
  - #1 producer of engineered wood siding
  - Gaining market share from other woodbased siding products, vinyl, and fiber cement
- SmartSide provides an unmatched offering to builders
  - Panel and lap siding at different price points
  - Full line of trim, soffit and fascia
  - Two technologies: OSB and fine fiber
  - Incorporates zinc borate for anti-fungal
  - Curb appeal, easy to use, consistent
  - Strong retail presence
- Strong international opportunity with Canexel pre-finished siding
  - Deeply textured wood grain appearance in 15 colors
  - Self-aligning installation system



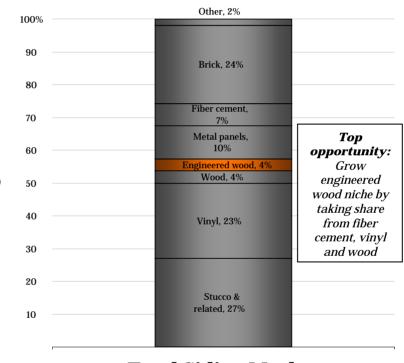


# SmartSide to Leverage Strong Presence in Niche Market into Broader Share Gains

### **Strong Stability**

- LP currently has 75%+ share of the \$400 million engineered wood siding sub-sector
- Revenues and operating income for Siding division less sensitive to changes in housing starts due to diversity of end markets
- Improved operating income for Siding despite 40% lower housing starts in 2009 relative to 2008
- Opportunity to grow total available market to ~\$3 billion as engineered wood continues to displace fiber cement, vinyl and wood

## Growth Market Opportunity: Capturing Share from Fiber cement, Vinyl and Wood



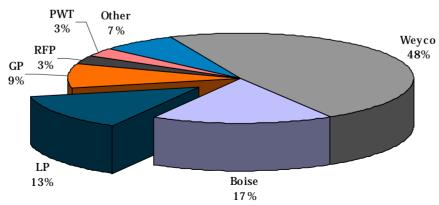
Total Siding Market: \$10.7bn



### **Positioned for Strong Growth in EWP**

- #3 EWP producer in North America
  - #1 producer of solid sawn I-Joist with 220 mmlf capacity<sup>1</sup>
  - Leading provider of LVL (13.4 mmcf capacity<sup>2</sup>) and LSL (7 mmcf capacity)
- Recognized for product quality
  - Reputation matters as product awareness increases
  - Technology is driving lumber displacement: EWP provides higher quality, offers more design flexibility, and saves money and time
- Growing end market demand
  - #1 supplier to two-step independent distribution
  - Sales efforts focused on builder conversions

#### **2008 EWP Market Share**

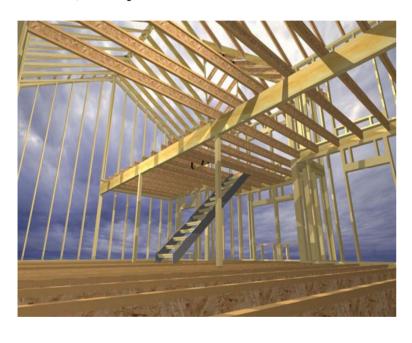


- 1 Includes 140 mmlf from JV with AbitibiBowater covering two plants in St. Prime and LaRouche, Quebec
- 2 Includes 4mmcf from marketing agreement with LVL manufacturer



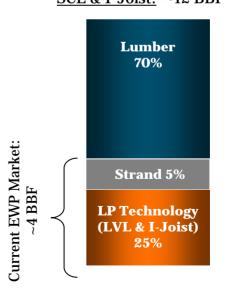
# Ongoing Displacement of Lumber by EWP **Provides Significant Growth Potential**

### The "LP EWP House" **A Quality Alternative to Lumber**



- EWP offers superior technology over traditional lumber
  - Potential for EWP to capture half of traditional lumber market of ~24 BBF
- Lumber market decreased by 5% while EWP share increased by 1% from 2002-2007
- Significant room for additional displacement exists

#### **Total North America EWP Potential Market** SCL & I-Joist: ~12 BBF





### **Other Attractive Growth Opportunities**

- South America
  - Chilean mills support local growth
  - Controlling interest in Brazilian OSB mill
  - Seeding other South American markets
- Mouldings ... profitable interior business at the big three home centers
- U.S. GreenFiber ... largest cellulose insulation business in North America (50% owned JV)
- Mill capacities:
  - Chile 2 facilities; 290 mmsf
  - *Brazil 390 mmsf*
  - Moulding 300 mmlf
  - U.S. Greenfiber 12 facilities









## LP Positioned for Upside When Market Recovers

### **Recent Actions**

- Financial market transactions have strengthened balance sheet
- Match capacity to short-term customer demand as best we can
- Focus on product pricing over volume
- Optimized working capital
- Dedicated focus on quality

### Long-Term Strategic Focus

- Safety, compliance, quality
- Lean Six Sigma process improvement
- Matching our supply/demand with optimized pricing
- Grow value-added mix in OSB
- Continue recent retail success with specialty products
- International revenue diversification