



# LEGACY™

SUPER TOUGH, MOISTURE-RESISTANT SUB-FLOORING

## PRODUCT DATA SHEET



### Product Overview:

- LP Legacy™ is a strand-based composite wood panel designed for sub-floor applications.
- Polyurethane resin technology provides exceptional strength, stiffness and moisture resistance.
- High density provides exceptional fastener holding strength and provides a quieter sub-floor to foot traffic.
- LP Legacy sub-flooring panels have RainChannel® technology in the 4' ends to provide for moisture drainage during construction.
- Unique tongue-and-groove profile along panel length allows for ease of installation.

### Product Specifications:

- Exceptional strength and stiffness across both the panel length and width
- Fully sanded face
- Clear edge sealant on all panel edges
- Fastener marks for common joist spacings

	LP Legacy Rated 24 oc	5-Ply Plywood Rated 24 oc	OSB Rated 24 oc
<b>Bending Stiffness, EI (lb-in.<sup>2</sup>/ft)</b>			
Primary Strength Axis (a)	405,000	330,000	300,000
Secondary Strength Axis (b)	165,000	80,500	80,500
<b>Bending Strength, FbS (lb-in./ft)</b>			
Primary Strength Axis (a)	1,300	770	770
Secondary Strength Axis (b)	750	385	385

(a) Primary strength axis corresponds to the panel length direction. (b) Secondary strength axis corresponds to the panel width direction.

Pieces/Unit	43
Approximate Panel Weight (lbs/panel)	
Northern Species	76
Southern Species	82
APA Sturd-I-Floor® Span Rating	24oc
Performance Category	23/32
Bond Classification	Exposure 1
Width*, Length (inches)	47-7/8" x 95-7/8"
Length, Width Tolerance	+/- 1/16"

\*Approximately installed width is 47-1/2"

### Workability

- LP Legacy panels are fastened with conventional nailing and gluing techniques. Code-approved screws may also be used.
- Higher density may require additional air pressure on pneumatic tools to fully drive fasteners.
- See LP Legacy Installation Instructions for complete details.

### Compliance with Standards

- LP Legacy panels are trademarked by the APA and manufactured in conformance with U.S. Voluntary Product Standard PS2.
- LP Legacy panel bending capacities exceed PS2 standards, for proprietary design capacities refer to APA Product Report® PR-N127.

### Handling/Storage Information

- Store panels in clean, dry areas; if possible, store indoors.
- If stored outside, cover panels with plastic sheets or tarps. Keep cover open and away from the sides and bottom of the panels to allow for air circulation.
- Protect edges to avoid damage to the tongue-and-groove profile.
- Space units at least 4" on all four sides.

### Environmental Impact

- Made of engineered wood substrate, a renewable resource with a reduced environmental impact.
- LP uses SFI® certified forest management and procurement systems, which help ensure wood comes from well-managed forests.
- Raw material procurement targets small, fast-growing trees.
- In LP's manufacturing process, no part of the log goes to waste.
- Only low-emitting, safe resins are used as a binder.

For more information, please call 1-888-820-0325

or visit us at [LPCorp.com/Legacy](http://LPCorp.com/Legacy).

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