



LEGACY®

SUPER TOUGH, MOISTURE-RESISTANT SUB-FLOORING

PRODUCT DATA SHEET

Made With Gorilla Glue Technology®



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 |
|--|--------------------------|------------------------------|--------------------|
| Bending Stiffness, EI (lb-in.²/ft) | | | |
| Primary Strength Axis (a) | 405,000 | 330,000 | 300,000 |
| Secondary Strength Axis (b) | 165,000 | 80,500 | 80,500 |
| Bending Strength, FbS (lb-in./ft) | | | |
| 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.

Email: customer.support@lpcorp.com

