

LP LEGACY® PREMIUM SUB-FLOORING

For The Toughest Sub-Floor Jobs On The Planet

LP Legacy® Premium Sub-Flooring is a super durable, premium, strand-based composite wood panel designed for demanding sub-floor applications. It's not only proven tough but is also APA-verified to have exceptional stiffness and strength. LP Legacy sub-flooring represents more than 50 years of innovation from LP Building Solutions, a company known and trusted for manufacturing excellence.

What Makes LP Legacy® Premium Sub-Flooring One Of The Toughest Out There?

GORILLA TOUGH®

LP Legacy Premium Sub-Flooring has a partnership with Gorilla Glue, a name your customers know and trust for superior strength and sticking properties. Each wood strand is coated with a water-resistant adhesive that uses Gorilla Glue Technology® for exceptional stiffness and moisture resistance. Plus, the edges on each board have a clear high-performance edge seal for further protection.

INDUSTRY-LEADING WARRANTY

Only LP Legacy Premium Sub-Flooring offers our Covered Until It's Covered® no-sand warranty—plus a Lifetime Limited Warranty that lasts as long as the home.

EXCEPTIONAL FASTENER HOLDING

High panel density and superior stiffness provide exceptional fastener holding strength for a quieter sub-floor.



ONE OF THE STIFFEST IN CLASS

LP Legacy® Premium Sub-Flooring is APA-verified as one of the industry's strongest, stiffest sub-floor panels on the market. The bending properties have been tested to significantly higher design values than required by the industry standard.

BEYOND STANDARD COMPLIANCE

- LP Legacy panels are trademarked by the APA and manufactured in conformance with U.S. Voluntary Product Standard PS 2
- LP Legacy panel bending capacities exceed PS 2 standards; for proprietary design capacities refer to APA Product Report® PR-N127
- Structural I Sheathing grade, meaning enhanced crosspanel bending properties

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-andgroove profile
- Space units at least 4" on all four sides

23/32 PERFORMANCE CATEGORY BENDING PROPERTIES COMPARISON (24 O.C. SPAN RATING)

BENDING STIFFNESS, EI (LBF-IN.2/FT)*

AXIS	LP LEGACY PANEL	5-PLY PLYWOOD	OSB
Primary Strength Axis	395,120	330,000	300,000
Secondary Strength Axis	160,980	80,500	80,500

^{*}Bending stiffness is Apparent El. Reference APA Product Report PR-N127.

BENDING STRENGTH, F,S (LBF-IN./FT)

AXIS	LP LEGACY PANEL	5-PLY PLYWOOD	OSB
Primary Strength Axis	1,300	770	770
Secondary Strength Axis	750	385	385

NUTS & BOLTS

- Clear premium edge seal helps keep panels moisture resistant (and let you see how much wood is packed into each panel)
- RainChannel® notches on one 4-foot end of the panel help ensure better drainage
- Unique tongue-and-groove profile along panel length helps ensure proper spacing

WORK MORE EFFICIENTLY

- LP Legacy sub-floor panels are fastened with conventional nailing and gluing techniques; codeapproved 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

PRODUCT SPECS

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

ENVIRONMENTAL IMPACT

- Made of wood strands, 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, fastgrowing trees
- In LP's manufacturing process, nearly 99% of the log is used
- Only low-emitting, safe adhesives are used as a binder







