



RevolutionPly®

U.S. Patent Numbers 8,414,996, 9,242,391, and 12,312,501

Features:

- **Go Green** – All the veneers in *RevolutionPly*® plywood come from plantation and sustainable wood sources. *RevolutionPly*® plywood contains no tropical species.
- **Multi-purpose Panel** – *RevolutionPly*® plywood is ideal for a variety of interior applications, including flooring underlayment, paneling, millwork and woodworking projects*.
- **Flooring Industry Approved** – 5.2 mm (nominal) thickness *RevolutionPly*® plywood has been tested and approved by major flooring manufacturers. *RevolutionPly*® plywood is the only Lauan plywood substitute that has been approved by flooring manufacturers for use as underlayment.
- **Approved For Use Under These Flooring Products** – Sheet vinyl, vinyl composite tile (VCT), luxury vinyl tile (LVT), luxury vinyl plank (LVP), carpet, engineered flooring, cork floors, and wood floors.
- **NGBS Green Certified** – *RevolutionPly*® plywood is certified for points toward ICC-700 National Green Building Standard™ (NGBS).
- **Third Party Certified** – *RevolutionPly*® plywood has been given a low risk assessment for legal and environmental issues related to its wood sourcing.
- **Awarded Utility US Patent in April 2013**
– U.S. Patent No. 8,414,996
- **Awarded Method US Patent in January 2016**
– U.S. Patent No. 9,242,391
- **Awarded Methods and Bonding Agents US Patent in May 2025**
– U.S. Patent No. 12,312,501
- **Premium Grade and Appearance** – 100% uniform light color from sheet to sheet. Every panel has an A grade face veneer.
- **Strength & Stability** – 5-ply construction with machine-dried cores.
- **Easy to Use** – Straight uniform grain for ease of cutting, scoring, finishing, and applying adhesives.
- **Best Packaging in the Industry** – All crates of *RevolutionPly*® Plywood include two layers of packaging for complete product protection and damage-free arrival.
- **Online Support** – The *RevolutionPly*® plywood Warranties, Installation Instructions, and Video are all available at www.RevolutionPly.com.
- **EPA TSCA Title VI Compliant**

Specifications:

- Thicknesses from 2.7 mm up to 18 mm
- Sizes 4' x 8', 3' x 7' and other widely used plywood sizes
- 5.2 mm (nominal) x 4' x 8'
100 pieces per crate
26 crates per truckload
17 lbs/sheet (approximate weight)
- Only the 5.2 mm (nominal) thickness is approved as an underlayment
- EPA TSCA Title VI Compliant

*Panels are designed for interior applications only



Protective Packaging



PATRIOT TIMBER

P R O D U C T S®

the revolutionary source®

Post Office Box 19065 • Greensboro, North Carolina 27419

Telephone 336.299.7755 • Facsimile 336.299.4050

www.PatriotTimber.com

www.RevolutionPly.com