

A close-up photograph of several layers of light-colored plywood, showing the grain and the edges of the plies. The boards are stacked and slightly offset, creating a sense of depth and texture.

Paged



Integrity Baltic Birch Platforms

from Paged Plywood

Conflict-Free, 100% FSC-Certified, Baltic Birch Platforms

Perfectly suited for overlay of hardwood veneer and other decorative surfaces, the Integrity platform from Paged Plywood is the responsible choice for architectural plywood and decorative panel manufacturers around the world. The exceptional surface quality, virtually void free inner plies, and sustainably managed conflict-free wood sources make Integrity platforms the clear choice for leading companies that care about our planet and the people who inhabit it.

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Based in Poland, Paged Plywood offers customers worldwide an extensive range of premium plywood products that adhere to the highest standards of quality and sustainability.



[PAGEDUSA.COM](https://www.pagedusa.com)

Paged Plywood | European Heritage Founded over 90 years ago and now with 1,700+ employees and five production facilities in Poland and Estonia, Paged Plywood provides innovative solutions for interior design, construction, transportation, and packaging, serving nearly sixty markets worldwide.



To make the best veneer core hardwood plywood, start with the best veneer core platform—Integrity Baltic Birch Platforms from Paged Plywood.

Features

- Virtually void-free multiply Integrity Baltic birch platforms are ideal for exposed decorative edge applications in store fixtures, children’s furniture, case goods and high-end artistic furniture
- Baltic birch provides exceptional physical properties and dimensional stability with high bond strengths and unparalleled screw holding
- Ultra smooth birch veneers for exceptional surface quality, machining, and uniform finishing results
- Short grain “J” Grade outer layers for a smooth, void-free surface perfectly suited for overlay of decorative hardwood veneers
- Birch core veneer sourced from sustainably-managed, FSC-certified birch forests in Poland and Estonia
- Balanced multiply platform constructions with premium veneers for exceptional bond quality, flatness and machining properties
- Core veneers are dried to less than 6% moisture content in mechanical dryers prior to platform assembly
- CARB Phase 2 & EPA TSCA Title VI Certified (TPC-18) NAUF exterior phenolic glue (White/clear glue available upon request)
- Fully waterproof Type 1 Exterior Bond in accordance with the American National Standard for Hardwood and Decorative Plywood (ANSI/HPVA HP-1-2024)



Specifications

Panel Attribute	1/2" 11-Ply*	3/4" 15-Ply*	Nominal Thickness (inches)*	Plies	Thickness Tolerances (inches)	Weight (lbs/ft²)	Average Density (kg/m³)^	Standard Dimensions Offered#
Hardness (lbf)	1,403	1,308	3/16 [4.8mm]	5	-/+ 0.010	0.92	640-760	73" x 49"
Density (lbs/ft³)	44	44	5/16 [8mm]	7	-/+ 0.010	1.29	640-760	85" x 49"
Parallel MOE/MOR (psi)	11,662/10,596	12,266/11,353	7/16 [11mm]	9	-/+ 0.010	1.72	640-760	97" x 49"
Perpendicular MOE/MOR (psi)	13,299/12,589	14,401/12,518	9/16 [14.3mm]	11	-/+ 0.010	2.15	640-760	121" x 49"
Screw Holding Face/Edge (lbs)	721/511	620/442	11/16 [17.5mm]	13	-/+ 0.010	2.58	640-760	97" x 61"
Internal Bond (psi)	278	393	15/16 [23.8mm]	17	-/+ 0.010	3.01	640-760	121" x 61"
Water Absorption (%)	28.3	25.2	1-3/16 [30.2mm]	21	-/+ 0.010	3.44	640-760	132" x 61"
Thickness Swell (%)	7.4	6.5	1-7/16 [36.5mm]	25	-/+ 0.010	3.87	640-760	
Linear/Width Expansion (%)	0.09/0.12	0.06/0.17						
Weight (lbs) Per 4' x 8' Sheet	57	85						

* Ply count includes maple face and back

Custom dimensions available upon request

^ As measured at 8-12% moisture content

* Additional 1/2 inch added to length and width available as special order

Test samples were constructed with rotary maple face and back. Test results for hardness can differ depending on density of decorative veneer. Wood is natural and variable to a certain extent. Test data is for informational purposes and does not represent a claim by Paged Plywood that identical panel assemblies meet these properties in the field.

North American Sales Contact

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