

## PureBond<sup>®</sup> Formaldehyde-Free Veneer Core Industrial Platforms

Suitable for a range of laminating, painting and framestock applications, these platforms satisfy TSCA, CARB, CANFOR formaldehyde emission requirements including composite wood analysis for LEED<sup>®</sup> and IFLE Living Building Challenge Standards materials petal

### **No Added Urea Formaldehyde composition**

- › Satisfies LEED<sup>®</sup>, CARB, and Green project requirements

### **FSC<sup>®</sup>-Certified construction available at time of order placement.**

- › Nationwide COC Network.

### **Smooth, flat and consistent laminating surface**

- › Suitable for high-pressure laminate, veneer or other specialty surface treatments and for use as furniture framestock

### **Domestically produced**

- › Manufactured in North America; assures timely availability to eastern Canada and north and eastern US
- › Dependable thickness for joining and machining

### **Produced by Columbia Forest Products**

- › 65 years of hardwood plywood leadership

### **Made with soy-based PureBond<sup>®</sup> technology**

- › A proven solution, with over 150 million panels produced with PureBond assembly technology.

Contact your Columbia Forest Products representative or distributor to request PureBond Industrial Platform samples, price quotes and additional information

FEATURING  
  
FORMALDEHYDE-FREE TECHNOLOGY

  
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## Product Summary

### Hearst Core

Made in Hearst, Ontario, Canada  
Available in Canada, Northeastern US and some Midwestern states.\*

<b>Core Species</b>	Aspen (White Spruce Available)
<b>Suitable For</b>	HPL, paint, cross-grain decorative veneer and furniture framestock
<b>Nominal Thicknesses</b>	7/16" (11.1 mm), 11/16" (17.4 mm)**
<b>Panel Dimensions</b>	49" x 97" **
<b>No Added Formaldehyde</b>	Yes
<b>Available as FSC Certified</b>	Yes
<b>Average Density</b>	> 30 # per cubic foot
<b>Glue Type</b>	II - Water Resistant
<b>Grain Direction</b>	Typically 97", but available 49" or custom upon request
<b>Hardness</b>	Janka ball hardness value of 350 #
<b>Bond Strength</b>	Passes ANSI/HPVA HP-1-2004 Shear Test
<b>Moe (Psi)</b>	≥ 500,000
<b>Mor (Psi)</b>	≥ 5,000
<b>Repairs/Knots/Splits/Etc.</b>	As allowed in ANSI/HPVA HP-1-2004 or as limited with custom specification
<b>Screw Holding</b>	Excellent
<b>Smoothness</b>	Excellent
<b>Squareness</b>	Meets or exceeds ANSI/HPVA HP-1-2004
<b>Thickness Tolerance</b>	Exceeds ANSI/HPVA HP-1-2004
<b>Weight</b>	≤ 65# on 11/16" 4X8 Basis

\*Ask your representative about special orders from other geographic regions.

\*\* Other sizes available upon request.

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## Specifications

### Industrial Grade shall permit:

- Limited number of borer holes.
- Some sanding defects.
- Maximum of three tapered splits 1/4" wide repaired with filler.
- Feathergrain and small areas of shake.
- Minor repairs with filler.
- From zero to a maximum of 30 wood patches per side.

### Industrial Grade "C" shall permit:

- Sound light knots up to 2" measured across the grain.
- Knotholes up to 1 1/2" measured across the grain.
- Single or multiple patches up to 4" measured across the grain.
- Splits 3/8" wide occurring within 1" of the parallel panel edge.

## Considerations

- Formaldehyde Free. No added urea formaldehyde platforms that satisfy TSCA, CARB, CANFOR emissions standards.
- Compliant with LEED<sup>®</sup> composite wood analysis as NAF exempt.
- Available as FSC<sup>®</sup> Mix (credit) at time of order placement. [FSC – C017500]
- Uniform Thickness. Ease of machinability, reduced waste, increased productivity.
- Strong. Superior strength compared to composite core (MDF/PBC), reduced field failures.
- Lightweight. Lighter than MDF or PBC; ease of handling; less risk for back injury to work force.
- Veneer Core. Enables an "all wood" status for finished products.



The mark of responsible forestry

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1 800-237-2428  
**Central US**  
1 800-760-3341

**Northeastern US & Canada**  
1 888-664-1964 • 1 888-525-1964  
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