

# PureBond<sup>®</sup> FORMALDEHYDE-FREE INDUSTRIAL PLATFORMS

Introducing PureBond<sup>®</sup>  
Formaldehyde-Free Veneer Core  
Industrial Platforms made from  
FSC-certified Aspen. Available in  
“Industrial” and “Industrial C” types.

Suitable for a range of laminating, painting and framestock applications, these platforms satisfy the formaldehyde emission and content requirements of LEED<sup>®</sup> projects, CARB limits and general green building guidelines.

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

- › Satisfies LEED<sup>®</sup>, CARB, and Green project requirements where urea formaldehyde emissions are limited or prohibited

#### **FSC-Certified platform construction**

- › Can contribute to LEED<sup>®</sup> credits

#### **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**

- › 50 years of hardwood plywood leadership

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

- › A proven solution, with over 30 million panels in the market today

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

FEATURING  
 PureBond<sup>®</sup>  
FORMALDEHYDE-FREE TECHNOLOGY

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FOREST PRODUCTS™



## Product Summary

### Hearst Core

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

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

## 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 CARB, LEED® and general green building guidelines.
- FSC-Certified. Made from 100% FSC-certified wood.
- 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.



By buying products with an FSC label you are supporting the growth of responsible forest management worldwide.

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