



PureBond®

# PUREBOND® 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® and IFLI Living Building Challenge Standards materials petal.

## **No Added Urea Formaldehyde composition**

- Satisfies LEED®, CARB, and Green project requirements.

## **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® technology**

- A proven solution, with over 200 million panels produced with PureBond assembly technology.

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



# FORMALDEHYDE-FREE INDUSTRIAL PLATFORMS

## 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® composite wood analysis as NAF exempt.
- Available as FSC® 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.

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
Available as 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

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

\*\*Other sizes available upon request.

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