



# PureBond.<sup>®</sup>

## HARDWOOD PLYWOOD

Proven Technology. Soy-Based Adhesive.  
Cost-Competitive. North American Made.  
And only from Columbia Forest Products.

The original cost-competitive decorative hardwood plywood without the added formaldehyde. PureBond<sup>®</sup> is Columbia Forest Products' exclusive formaldehyde-free innovation for hardwood plywood manufacturing.

Replacing traditional urea formaldehyde (UF) hardwood plywood construction with EPA award-winning, soy-based PureBond enables Columbia to eliminate any added urea formaldehyde from standard veneer core and NAUF composite hardwood plywood core panels. That's great news for our employees, fabricators and final consumers who appreciate good indoor air quality.

 PureBond.<sup>®</sup>  
FABRICATOR NETWORK

Visit [www.cfpwood.com](http://www.cfpwood.com) to  
find a fabricator in your area.



**columbia**  
FOREST PRODUCTS™



Library in the U.S. Green Building Council's LEED® Platinum head-quarters; fabricated using PureBond® veneer core hardwood plywood with bamboo veneers.

## Formaldehyde-free.

When we say PureBond technology is “formaldehyde-free,” we’re describing our hardwood plywood panels which are comprised of no added urea formaldehyde components and assembled with zero urea-formaldehyde adhesives.

## Less Cost. More Benefit.

What really makes PureBond special is that it’s cost-competitive with the standard UF construction of most decorative veneer-core hardwood plywood that’s made today. That means PureBond veneer core is substantially less expensive than other no-added-formaldehyde alternatives currently available. Additionally, PureBond has been tested to be even more water resistant than UF panels. PureBond urea formaldehyde-free panels have out-performed UF bonded panels in all moisture degradation tests.

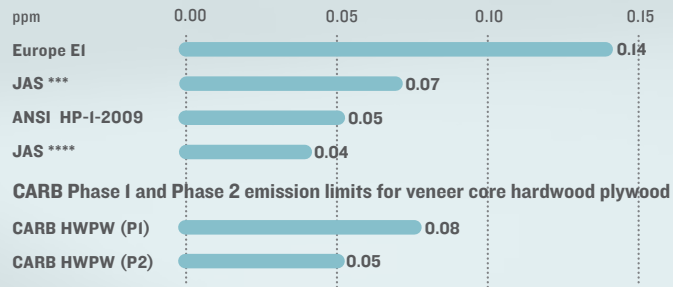
## Better Living Through Chemistry.

With indoor air quality of increasing importance in today’s architectural community, it’s no small benefit that PureBond panels contain no added urea formaldehyde. In fact, PureBond veneer core panels are compliant with the U.S. Green Building Council’s Leadership in Energy & Environmental Design (LEED®) standards and satisfy the emissions standards of the California Air Resources Board (CARB) regulations.



### FORMALDEHYDE EMISSION LINE COMPARISON

Foreign standards normalized to ASTM E-1333 large chamber test method



PureBond® veneer core hardwood plywood meets CARB Phase 2 today!

## PureBond Facts:

- Columbia has manufactured over 50 million panels with PureBond formaldehyde-free hardwood plywood technology.
- PureBond veneer core panels are cost-competitive with traditional panels made using UF construction.
- PureBond panels offer improved moisture resistance compared to composite panels made with UF.
- PureBond panels may contribute points for LEED® IEQ 4.4 Credit for Low Emitting Materials: Composite Wood.
- PureBond panels can be specified as FSC® certified upon request.
- PureBond MDF and Particleboard core hardwood plywood is available upon request.
- PureBond is now the mill standard across our North American manufacturing facilities.
- PureBond is exclusive to Columbia Forest Products.

## Want to know more?

For more information on PureBond, or to specify it for your next project, call one of the regional numbers below or visit [www.cfpwood.com](http://www.cfpwood.com).

Copyright © Columbia Forest Products. All Rights Reserved.



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

**Northeastern US & Canada**  
1 888-664-1964 • 1 888-525-1964  
**Western US / Canada**  
1 800-547-1791

**columbia**  
FOREST PRODUCTS™  
[cfpwood.com](http://cfpwood.com)