



Introducing Columbia's New UV LabCoat™

Pre-finished hardwood plywood with a premium topcoat that offers even more depth, clarity, and durability than our standard UV offering. It is compliant with the Scientific Equipment and Furniture Association (SEFA™), enabling it to be used in labs, schools, institutions and other commercial installations that require the chemical resistance of a laboratory grade finish. Combined with our PureBond® formaldehyde-free hardwood plywood technology, UV LabCoat panels will enhance and improve your next project, meeting the highest standards for appearance, performance and indoor air quality.

FEATURING
 PureBond®
FORMALDEHYDE-FREE TECHNOLOGY



columbia
FOREST PRODUCTS™

Introducing Columbia's New UV LabCoat™

Since 1996, Columbia Forest Products has delivered over 16 million UV Wood™ panels to the industry for those seeking a beautiful, prefinished hardwood plywood panel with the convenience and durability of a VOC-free UV topcoat in both clear (UV Wood™) or stained (CustomColors™) options. Customers appreciate both the time and cost savings in their facilities and the added benefit of no VOC emissions.



SEFA-certified finish on formaldehyde-free cherry hardwood plywood.

Today, due to the demand for premium prefinished panels by those who require the confidence of a SEFA™- (Scientific Equipment and Furniture Association) certified finish, we introduce UV LabCoat™. This new finish option offers improved esthetics plus excellent chemical resistance while maintaining the depth and clarity you've come to expect from Columbia's finishing line. The SEFA certification enables it to be used in labs, schools, and other commercial installations that require a laboratory finish or who simply want a new level of depth and luster in their finished project. Combined with our PureBond®, formaldehyde-free hardwood plywood technology, we offer a prefinished panel that will enhance and improve your next project.

Features & Benefits

- SEFA-compliant panels that provide a chemical resistant finish.
- UV LabCoat passed 3 certified tests: 8.1 Chemical Spot Test, 8.2 Hot Water Test and 8.3 Impact Test.
- Beautiful UV finish that resists scratches and chips and passed a 49-point chemical test.
- A 100% Solids, VOC-free product ensures no degradation of indoor air quality.
- Premium, Full-Fill™ finish adds luster, depth and clarity to the decorative wood veneer.
- Finished surface reduces labor time, increasing productivity and efficiency in fabrication.
- Four regional finish line facilities across North America for consistent availability and prompt delivery.
- PureBond® formaldehyde-free technology complies with CARB Phase 2 regulations and can contribute to LEED® credits.
- 35 million panels produced with PureBond—a proven solution.
- Over 50 years of making the industry's superior hardwood plywood.

| Specifications | Standard UV Wood | New UV LabCoat Upgrade |
|--|---|---|
| Finish Thickness Dry | 1.0 – 1.5 mil | 2.3 – 3.5 mil |
| % of Solids Applied | 100% | 100% |
| VOC Emissions | None | None |
| Effect of Water or Solvent | None | None |
| Acetone Wipe Down | Yes | Yes |
| AWI/NKB/ANSI Standard | Exceeds | Exceeds |
| Durability | Excellent | More Chemical Resistant than our standard UV Wood |
| Machinability | Excellent | Excellent |
| Wood Preparation | Cross grain and long grain sanded to ensure maximum smoothness | Cross grain and long grain sanded to ensure maximum smoothness |
| Gloss Level Options | Satin: 30-40% reflection (specify at time of order placement) Medium Gloss: 50-60% reflection (standard) High Gloss: 80-90% reflection (Specify at time of order placement) | Satin: 30-40% reflection (specify at time of order placement) Medium Gloss: 50-60% reflection (standard) High Gloss: 80-90% reflection (Specify at time of order placement) |
| SEFA Compliant | No | Yes |
| Special Tooling Required | None | None |
| Suitability for Vertical Surfaces | Yes | Yes |
| Suitability for Horizontal Surfaces | No | No |
| SEFA Suggested Applications | Residential kitchen cabinets and casework Light commercial use | Laboratory furniture and fixtures Commercial, institutional, or retail fixtures and casework Where resistance to cleaning chemicals is required |



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For more information on Columbia Forest Products' UV LabCoat, visit www.cfpwood.com or call one of the regional numbers listed below.

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

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