

INTRODUCING
INNER BEAUTY



Introducing Europly, the new Columbia Forest Products panel that proves beauty is more than skin deep.

You can see it for yourself, right there in our core. Its multi-layer, 4' x 8' construction of 60% imported Polish birch and 40% alder creates an attractive solution for those wanting an exposed edge finish. And since it's available in any combination of hardwood grade and species, Europly gives your customers something else that's hard to find in hardwood plywood: choice.

Europly is more than attractive, however. It's strong and resilient, and its nearly void-free construction provides excellent machinability. With a tighter thickness tolerance than standard veneer core panels, it also processes more efficiently, making it ideal for high-volume production.

Also, with its Forest Stewardship Council (FSC) ecolabel—which verifies the wood in this product comes from well-managed forests, independently certified by SmartWood in accordance with the rules of the Forest Stewardship Council—customers are assured that their panel is beautiful, strong and good for the environment. Contact your CFP representative or visit us at www.columbiaforestproducts.com.



The Children's Place, Portland, Oregon

Features & Benefits

- **Certified construction in accordance with FSC for environmental reassurance**
- **Solid birch and alder veneer core for superior strength vs. 100% alder constructed panels**
- **Tighter thickness tolerance to assure accuracy and efficient production**
- **High-contrast plies for uniform decorative edge**
- **Virtually void-free for better results and lower reject rates**
- **High-density construction for consistent cutting performance and increased screw holding capacity**
- **4' x 8' panels available in a variety of hardwood face and back combinations for numerous design options**

Specifications

<p>Construction Hardwood – A variety of hardwood species Core – 60% birch and 40% alder 4' W x 8' L Panels</p> <p>1/2" plywood: 9-ply construction 3/4" plywood: 15-ply construction 1-1/4" plywood: 23-ply construction</p> <p>Glue Type Type II Interior</p> <p>Thickness Tolerance +0-.023</p> <p>Hardness 1/2" plywood: 1,365 3/4" plywood: 1,210 1-1/4" plywood: 1,245</p>	<p>Density 1/2" plywood: 42.8 lbs/ft³ 3/4" plywood: 42.1 lbs/ft³ 1-1/4" plywood: 41.6 lbs/ft³</p> <p>MOR 1/2" plywood: parallel – 12,663 psi perpendicular – 9,568 psi 3/4" plywood: parallel – 8,614 psi perpendicular – 9,297 psi 1-1/4" plywood: parallel – 9,237 psi perpendicular – 7,054 psi</p> <p>MOE (psi) 1/2" plywood: parallel – 1,347 psi perpendicular – 977 psi 3/4" plywood: parallel – 1,129 psi perpendicular – 1,045 psi 1-1/4" plywood: parallel – 1,117 psi perpendicular – 1,122 psi</p>	<p>Screw Holding 1/2" plywood: face – 649 lbf edge – 455 lbf 3/4" plywood: face – 586 lbf edge – 487 lbf 1-1/4" plywood: face – 570 lbf edge – 437 lbf</p> <p>Formaldehyde .3 ppm</p> <p>Internal Bond 1/2" plywood: 233 psi 3/4" plywood: 249 psi 1-1/4" plywood: 177 psi</p> <p>Water Absorption 1/2" plywood: 25.3 % 3/4" plywood: 29.0 % 1-1/4" plywood: 16.2 %</p>	<p>Linear Expansion 3/4" plywood: .123</p> <p>Thickness Swell 1/2" plywood: 7.0 % 3/4" plywood: 4.7 % 1-1/4" plywood: 4.7 %</p> <p>Weight 1/2" plywood: 1,375/44 lbs per msf/lbs per panel 3/4" plywood: 2,250/72 lbs per msf/lbs per panel 1-1/4" plywood: 3,781/121 lbs per msf/lbs per panel</p>
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