

ecocolors™

THE ENVIRONMENTAL ALTERNATIVE
FOR DECORATIVE SURFACES

EcoColors,™ a fresh line of design possibilities for decorative surfaces from Columbia Forest Products, adds aesthetic interest and texture to interiors, while also adhering to strict environmental standards from start to finish. Manufactured from Columbia's own FSC certified M3-grade particleboard, the panels are finished both sides with a durable, zero-emissions UV acrylic surface that is tinted in a range of color options. Its environmental qualifications and its natural beauty make EcoColors the clear choice as a decorative surface material.

TAUPE

NATURAL

STRAW

CHARCOAL

ZINFANDEL

OLIVE



→ EcoColors shown in use at the Columbia Sportswear Corporate Headquarters, Portland, OR.



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SPECIFICATION

When specifying EcoColors for your project, include the following information:

Division 06400 architectural millwork.

Products:

- All panels will be EcoColors™ panels as supplied by Columbia Forest Products, 212 Blvd Labelle, Suite 204, Ste-Thérèse, Quebec J7E 1X2 Canada. Tel: 1.888.664.1964
- Panel size is to be 4' x 8' in the thickness of _____ and in the color of _____.
- Panels will be made from FSC-certified particleboard and will conform to ANSI A208.1-99 M3 industrial grade.
- The finish coatings will be zero-VOC (less than 2% volatile organic compounds by weight) ultra-violet cured acrylic.

PHYSICAL PROPERTIES

Sheet size	4' x 8' (oversized 49" x 97")
Standard thicknesses*	1/2", 3/4", 1 1/8"
Thickness tolerance	± .004 average
Length / width tolerance	± .080"
Square tolerance width	.036" per foot
Modulus of rupture	2393 psi
Modulus of elasticity	398,900 psi
Internal bond	.80 psi
Screw holding – face	247 lbs
Screw holding – edge	225 lbs
Density	.45 lbs cubic foot
Weight – 3/4", 4' x 8' sheet	87 lbs

*Other thicknesses available upon request. Minimum order quantities will apply.

Design utility is broad. The fiber content in EcoColors provides a subtle textural pattern, a distinct departure from the monochromatic look of melamine or plastic laminates. And the warmth and depth of the color palette offers architects and designers a wide range of choices when creating natural and inviting commercial or residential interiors. EcoColors can enliven store fixtures and displays, commercial and residential cabinetry and furniture, office workstations and wall paneling.

Natural qualities add assurance.

- Made from M3-grade particleboard that carries the Forest Stewardship Council's (FSC) ecolabel
- Finished with a durable, zero-emissions UV cured acrylic finish.
- A color tint is added to the UV finish with six options in the line: Natural CP-12, Straw CP-10, Taupe CP-3, Olive CP-6, Charcoal CP-7 and Zinfandel CP-4.
- Can directly or indirectly contribute to LEED² Green Building points for Low-Emitting Materials, FSC Certified Wood, Local/Regional Materials, Post-Industrial Recycled Content or Innovation in Design.

No special fabrication tricks required. Recommended for both commercial and residential interiors, EcoColors has the same mechanical characteristics as other M3-grade particleboard products. Note that it should not be used where there is standing water and does require edge banding—PVC or wood is recommended and standard hot-melt machinery can be used in application.

EcoColors is an excellent choice for wall panels, though in this application panels should be separated with a reveal as there could be some variation in color from panel to panel due to the inherent differences in fiber mix.

Fabricate EcoColors using the same methods as you would particleboard panels with melamine faces. Sharp carbide saw blades or router bits that perform well with melamine are also recommended here. Dowels, biscuit joints, splines or RTA hardware connectors can be used to join cabinet components.

For installation EcoColors employs the same methods as wood veneered panels. It is a pre-finished board product and as such, applications where the design is mitered, curved or closely integrated with other materials may not be practical.

Still have questions? EcoColors provides an impressive level of design potential and application utility to your interior cabinetry, architectural millwork and furniture plans while delivering the assurance of environmental stewardship. If you have more questions about the EcoColors line or you want to place an order, please call one of the regional numbers listed or visit: www.columbiaforestproducts.com.

US EAST: 1-800-237-2428
 US WEST: 1-800-547-1791
 CANADA: 1-888-664-1964
www.columbiaforestproducts.com



1. The Forest Stewardship Council is an international body that promotes environmentally responsible and economically viable worldwide forest management and has established a global standard of recognized and respected principles of forest stewardship.
2. The LEED Green Building Rating System™ is a sustainable design and construction guideline developed by the US Green Building Council (USGBC). LEED stands for Leadership in Environmental Energy & Design.