

## Woodgrain Evergreen

Formulated with an Ultra-Low-Emitting-Formaldehyde (ULEF) Resin system. Woodgrain Evergreen uses the strictest of green practices to create industry leading quality. Comprised of 100% recycled fibers. Our finished panel meets ECO-certified composite certified (ECC) standards. Engineered for interior use only.

**Description:** An engineered composite panel wood product made from 100% recycled Ponderosa pine and associated species of western wood particles formed and bonded with an interior resin.

**Specification Conformance:** Physical and Mechanical Properties are averages of all thicknesses from normal product runs.

**Thickness Range:** 3/8" through 1 1/8" or 9 mm through 28 mm

Manufacturing Standards: Average	Imperial	Metric
Density	45 lb/ft <sup>3</sup>	0.721 g/cm <sup>3</sup>
Internal Bond	100 psi	0.689 N/ mm <sup>2</sup>
Screw Hold - Face	260 lbs	1,157 N
Screw Hold - Edge	200 lbs	889.64 N
Formaldehyde, Emissions (TSCA Title VI)	< 0.04 ppm	< 0.04 ppm
Linear Expansion - Maximum	0.35%	0.35%
Water Absorption - Maximum	20%	20%
Moisture Content	7%	7%
Sanding	120 grit	-

### Woodgrain Particleboard complies with:

EPA TSCA Title VI, HUD 24 CFR 3280, CCR 93120 CARB ATCM Phase 2, CAN/CSA-0160-16 (Formaldehyde Emissions)  
ECC CPA 4-11 (Sustainability); ANSI A208.1 2016 (Physical Properties)  
Flame spread rating is class C (International Code Council – International Fire Code® and National Fire Protection Association 101 Life Safety Code®) as tested to ASTM E84 and CAN/ULC-S102-10.

LEED V2009 Credits	Evergreen™ Advantages	Potential Points
IEQc4.4 - Low Emitting Materials - Composite Wood and Agrifiber Products	Meets requirements for Ultra-Low Emitting Formaldehyde (ULEF)	1
MRc4 - 4.1, 4.2 - Recycled Content	ECO-Certified Composite Certified 100% Recycled preconsumer Wood Fiber	2
MRc5 - 5.1, 5.2 - Proximity of the Project	Manufactured in La Grande, OR; wood fiber is recovered near the manufacturing facility - may contribute to points based on proximity of project.	2

LEED v4 for Homes Design and Construction Credits	Evergreen™ Advantages	Potential Points
MRc4 Option 1 - Local Production	Manufactured in La Grande, OR; wood fiber is recovered near the manufacturing facility - may contribute to points based on proximity of project.	4

LEED v4 for Homes Design and Construction Credits	Evergreen™ Advantages	Potential Points
MRc5 Option 1 - Environmental Product Declaration	A life-cycle analysis of particleboard can be found on <a href="http://www.corrim.org">www.corrim.org</a>	1
EQc5 - Low-Emitting Materials	Particleboard meets CARB ULEF emission requirements	unk

For more information regarding LEED® visit: [www.usgbc.org](http://www.usgbc.org)

**For more information, including sales terms and conditions:**

Visit our website: [Woodgrain.com](http://Woodgrain.com)  
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