

Boise Evergreen™

Engineering Environmental Sustainability...

- 100% recycled fiber
- No added urea-formaldehyde
- SFI® Certified & EPP™ Certified
- 5 LEED® Credits supported
- Moisture Resistant (MR)

For more information, please contact one of our sales professionals at 888-264-7372 www.bc.com/particleboard



Boise Cascade

Boise Evergreen™

LEED Category	Requirements	Potential Credits/ points	Boise Advantages
Indoor Environmental Quality IEQ 4.4	Composite wood products used on the interior of the building shall contain no added urea-formaldehyde resins	1 point	Boise Evergreen has no urea-formaldehyde added during the manufacturing process
Materials & Resources MR 4.1	Materials with recycled content constitutes at least 10% of the materials in the project	1 point	Boise Evergreen is EPP™ certified 100% pre-consumer recycled fiber
Materials & Resources MR 4.2	Materials with recycled content constitutes at least 20% of the materials in the project	1 point in addition to MR 4.1	Boise Evergreen is EPP™ certified 100% pre-consumer recycled fiber
Materials & Resources MR 5.1	Use products that have been extracted, harvested, or recovered, as well as manufactured, within 500 mile radius for a minimum of 10% of total materials	1 point	Boise Evergreen is manufactured in La Grande, OR and may contribute to points based on proximity of the project
Materials & Resources MR 5.2	Use products that have been extracted, harvested, or recovered, as well as manufactured, within 500 mile radius for an additional 10% beyond MR Credit 5.1 (total of 20%) of the total material value	1 point	Boise Evergreen wood fiber is recovered near the manufacturing facility in La Grande, OR and may contribute to points based on the proximity of the project

For more information regarding LEED® see www.usgbc.org

Thickness Range

3/8" through 1-1/4" or 9 mm through 30 mm

Description

An engineered composite panel wood product made from 100% pre-consumer and reclaimed Ponderosa pine and associated species of western wood particles.

Premium Sustainable Particleboard

In keeping with our core commitment to sustain environmental resources for future generations, Boise employs the strictest of green practices in the manufacture of its premium particleboard. Our fiber procurement system champions Sustainable Forestry Initiative (SFI®) standards, and our finished panel embodies an Environmentally Preferred Product (EPP™). Boise Evergreen features industry-leading quality and physical properties, comprises 100% recycled or reclaimed fiber, and carries no added urea-formaldehyde.

Boise Evergreen™ Specifications Average	Imperial	Metric
Density	45.0 lb/ft³	0.721 g/cm³
Modulus of Rupture	2150 psi	14.83 N/mm²
Modulus of Elasticity	390,000 psi	2,689 N/mm²
Internal Bond	120 psi	0.827 N/mm²
Screw Holding - Face	260 lbs	1,157 N
Screw Holding - Edge	202 lbs	898.54 N
Surface Strength	350 psi	2.41 N/mm²
Hardness	900 lbs	4,003 N
Formaldehyde Emissions	Levels found in nature	
Linear Expansion - Maximum	0.35%	0.35%
Water Absorption - Maximum	<10%	<10%
Thickness Swell ≤ 9/16	0.030 inches	0.762 mm
≥ 9/16	≥ 5%	
Moisture Content	7%	6.8%
Sanding	100 grit	-



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For more information about BOISE CASCADE PARTICLEBOARD, including sales terms and conditions, visit our website at

www.bc.com/particleboard

TWParticleboardSales@BC.com

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PROMOTING SUSTAINABLE
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