



Flakeboard and LEED™

Green Building Rating System for New Construction & Major Renovations USGBC LEED Certification (LEED-NC) Version 2.2 for Particleboard and Medium Density Fiberboard

Flakeboard particleboard (PB) and medium density fiberboard (MDF) are manufactured to strict quality control standards with recycled and recovered wood fiber. These products may contribute towards specific credits under the US Green Building Council (USGBC) Leadership in Energy & Environmental Design (LEED) criteria. The following credits are recognized under the LEED Green Building Rating System for New Construction & Major Renovations, Version 2.2, October, 2005:

- **Materials & Resources, Recycled Content, Credits 4.1 and 4.2.**
All Flakeboard PB/MDF products are manufactured from 100% recycled and/or recovered fiber.
- **Materials & Resources, Regional Materials, Credits 5.1 and 5.2.** *
Flakeboard PB/MDF products are manufactured in eight locations in North America: New Brunswick and Ontario, Canada; Oregon, Arkansas, Louisiana, and South Carolina, USA. Nearly all of the wood fiber used is recycled or recovered from within a 100 mile radius of the manufacturing facilities. These facilities are within 500 miles of a significant portion of the US population.
- **Indoor Environmental Quality, Low-Emitting Materials: Composite Wood, Credit 4.4.**
IEQ Credit 4.4 requires “no added urea-formaldehyde resin”. Most of Flakeboard PB/MDF products are manufactured with urea-formaldehyde resin that meets the formaldehyde emission requirements of the American National Standards Institute. **However, VESTA and VESTA FR Particleboard and MDF have no urea-formaldehyde resin added during the manufacturing process and are currently the only Flakeboard products capable of gaining this credit.** Additionally, our PB meets the emission requirements of the US Department of Housing and Urban Development (HUD). There are no VOC limits established for Composite Wood in the LEED Green Building Rating System.

*Please refer to the Manufacturing locations on our website for plant addresses:
<http://www.flakeboard.com/locationsManufacturing.asp>

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