

LEED ENVIRONMENTAL DATA SHEET



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Mitchell Furniture Systems
 Helping to keep the planet green

REGIONAL MATERIALS

Our products are manufactured at two locations:

- Steel components manufactured in FREDONIA, WI
- Laminated surfaces & assembly in MILWAUKEE, WI

Product Details

Core Material

Particle board meets Environmentally Preferable Product specification: EPPS CPA 3-08, requiring strict adherence to using 100% recycled material as a fiber source in addition to maintaining formaldehyde emissions below 0.18 ppm. Independent 3rd party audits are conducted for emissions and for fiber source.

Steel Stampings & Tubing

Basic Oxygen Furnace (BOF) uses 25 to 35% post & pre-consumer old steel to make new and uses 2.3% recycled materials in liquid (pig iron). Per LEED-NC v2.2 Green Building rating system :

Post-Customer = 14.6% recycled scrap
 Pre-Customer = 10.1% internal recycled material

Surface Material

GREENGUARD Indoor Air Quality® Certified HGS high-pressure decorative laminate. Laminating adhesives are water based low VOC, non-toxic, PVA bonding agent. 10% recycled content.



LEED Credits

Materials & Resources

- 4.1 10% Recycled Content** (Use of recycled content materials, reducing impacts resulting from extraction & processing of new virgin materials.)
- 4.2 20% Recycled Content** (Use of recycled content materials, reducing impacts resulting from extraction & processing of new virgin materials.)
- 5.1 10% Regional Materials** (Use of regional materials, reducing the environmental impacts resulting from transportation.)

Possible Points

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Indoor Environmental Quality

- 4.1 Low Emitting Materials: Adhesives**
 (Reduce the quantity of indoor contaminants which affect the comfort & well-being of occupants.)
- 4.4 Low Emitting Materials: Composite Wood**
 (Reduce the quantity of indoor contaminants which affect the comfort & well-being of occupants.)

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LEED Participation

Specifying Mitchell products will contribute to Leadership in Energy & Environmental Design (LEED v3-2009) point requirements and will help to attain green project goals.

CARB Compliance

Mitchell uses raw materials which are exempt and/or in compliance with the California Air Resources Board (CARB) IND Phase I & IN5 Phase II requirements.

GREEN Certified Components

GREENGUARD certified table components ...

- Wilsonart Laminate Certification Number 14062-410
- Forbo Adhesives Certification Number 10603-410
- Gator-Ply® Green Gator-Backer Certification No. 7765-410