

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 | Possible Points |
|--|-----------------|
| <p>4.1 10% Recycled Content (Use of recycled content materials, reducing impacts resulting from extraction & processing of new virgin materials.)</p> | 1 |
| <p>4.2 20% Recycled Content (Use of recycled content materials, reducing impacts resulting from extraction & processing of new virgin materials.)</p> | 1 |
| <p>5.1 10% Regional Materials (Use of regional materials, reducing the environmental impacts resulting from transportation.)</p> | 1 |
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| <p>Indoor Environmental Quality</p> | |
| <p>4.1 Low Emitting Materials: Adhesives (Reduce the quantity of indoor contaminants which affect the comfort & well-being of occupants.)</p> | 1 |
| <p>4.4 Low Emitting Materials: Composite Wood (Reduce the quantity of indoor contaminants which affect the comfort & well-being of occupants.)</p> | 1 |

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 FC2Ls93111-3
 - Forbo Adhesives Certification Number 90233
 - Gator-Ply® Green Gator-Backer Certification No. S10Bs93311-2