Furnishing Knowledge

Environmental Data Sheet

Lightline® Movable Wall

Rev: 09302019

Product Category: Movable Wall

Standards:
- LEED
- WELL Building Standard™

Certifications:
- SCS Indoor Advantage™ Gold
- CARB Compliant – Phase II
- FSC® Certified Wood Option
  - Trademark License Code: FSC-C011706
  - Available by Special Request
- BIFMA level® 3 Certified
- Healthier Hospital Initiative (HHI)



Sustainable Programs Overview and/or Credit Identification

Please refer to the KI contacts for actual project based LEED write-ups, certifications, and submittal documents.

Recycled Content Summary

(averaged based on 2 glass panels and 1 aluminum panel (see illustration above) – % will vary based on configurations and selected options):

Material*	Average % Weight	Recycled Content %	Post-Consumer		Pre-Consumer		Can be recycled?*
			%	% Weight	%	% Weight	
Steel	2%	77.3%	46.2%	.9%	31.1%	.6%	Y
Aluminum	21%	70%	60%	12.6%	10%	2.1%	Y
Glass	74%	10%	-	-	10%	7.4%	Y
Other Materials	1%	0%	-	-	-	-	-
Sub Total	**100%**		**13.5%**		**10.1%**		
Total Overall Recycled Content			**23.6%**				

Packaging Material

Packaging options help to support LEED NC & CI – MR 2.1 and MR 2.2 *Construction Waste Management* or LEED EB - MR Prerequisite 1.1 *Source Reduction and Waste Management*.	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?*
Corrugated Packaging - From SCS Sources	57.9%	43.9%	14.0%	Y

Disclaimer: Numbers may vary based on model and options selected. Calculations of recycled content are based on data provided by suppliers and other available information. This data may include industry averages, ranges or other broadly based information. KI makes conservative assumptions when compiling information to provide the most accurate recycled content calculations possible. This document will be reviewed and updated periodically and is subject to change without notice.

* Product recyclability is dependent on local programs.

SCS Indoor Advantage™ Gold

Certificate can be found at: www.scsglobalservices.org

- Complies with ANSI/BIFMA X7.1/M7.1 and meets CA 01350.
  - ✓ LEED low-emitting materials credits
  - ✓ WELL Credit 04 – VOC Reduction

Regional Materials - Manufactured within 500 miles of the project location.

Manufactured: Manitowoc, WI 54220

Raw materials: As a just in time manufacturer, material selection, and project locations will vary. Please contact KI for specifics on this credit.

FSC: Certified Wood

FSC Chain of Custody verification @ www.fsc.org

- ✓ LEED Building product disclosure and optimization - material ingredients; Option 1 (material reporting)
  - NOTE: Available by "special request" on wood options

Daylight & Views

- ✓ LEED credit applies to all regularly occupied spaces areas
  - OPTION 1. Simulation – allows achievement of daylight illuminance levels.
  - OPTION 2. Prescriptive - Use a combination lighting to achieve a total daylighting zone.
- ✓ WELL Credit 62; Daylight Modeling

ANSI/BIFMA e3 level

Furniture Sustainability Standard.

- ✓ LEED Building product disclosure and optimization - material ingredients; Option 1 (material reporting)
- ✓ WELL Credit 97; Material Transparency

Ergonomics

Identify activities and benefits of ergonomics in furnishings, equipment, and education.

- ✓ LEED Pilot Credit 44: Ergonomic Strategy
- ✓ WELL Credit 73; Ergonomics: Visual and Physical

Certifications Summary

Summary outline and explanation of additional certifications.

WELL Building Standard

The WELL Building Standard is the first standard to integrate human health and wellness into the design, construction, maintenance and operations of buildings.

SmartWay Certified

KI has a fleet of SmartWay Certified trucks, resulting in less fuel usage, decreased exhaust output, and economic savings. In addition, we utilize other SmartWay certified trucking companies when needed.

Healthier Hospital Initiative (HHI)

The Healthier Hospitals Initiative encourages manufacturers to provide information on furniture that meets the Healthy Interiors goals of the Safer Chemicals Challenge.

CARB Phase 2 Compliant

The California Air Resources Board, is part of California Environmental Protection Agency (CalEPA). CARB Phase 2 Compliant indicates the product formaldehyde emission limits of .05 ppm or less.

Other Attributes

End-of-Life Recycling & Reuse: KI selects materials that can be recycled at the end of a product's use and designs its products so that it can be easily disassembled and separated for local recycling facilities. *Disassembly Instructions* can be found online or by request.