

Environmental Information and LEED® Summary

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Core

2260

Mid-Back Task

LEED® 2009 Credit Information

| Category | Credit | Contributes to |
|----------------------------|---|----------------|
| Materials and Resources | MR Credit 4: Recycled Content | 1 -2 point(s) |
| Materials and Resources | MR Credit 5: Regional Materials * | 1 -2 point(s) |
| Materials and Resources | MR Credit 6: Rapidly Renewable Materials ** | 1 point |
| Materials and Resources | MR Credit 7: Certified Wood ** | 1 point |
| Indoor Environment Quality | IEQ Credit 4.5: Low-emitting Materials ...Seating | 1 point |

* Contribution to this credit is only applicable if a minimum 20% of the combined value of construction and Division 12 (Furniture) materials and products is used in a project within radius of 500 miles from the 9to5 Seating factory in Southern California.

** Contribution to this credit not currently available from 9 to 5 Seating's products.

Material Content Description

| Material | Description | Percentage By Weight | Recycled Content ⁴ | End Life Management |
|---------------|--|----------------------|-----------------------------------|------------------------|
| Metal | Steel, Rod, Tubing, Cold/Hot rolled flat stock | 34% | 60% PC | Recycle where possible |
| Wood | Plywood, Wood Parts | 11% | 0% From Rapidly Renewable Forests | Recycle where possible |
| Foam | Polyurethane | 14% | 0% | Recycle where possible |
| Fabric | Natural / Synthetic | 5% | 0%-100% ² | Recycle where possible |
| Plastic | Polypropylene, Nylon, ABS | 23% | 60% PC | Recycle where possible |
| Miscellaneous | | 13% | 0% | Recycle where possible |

Total Post Consumer Recycled Content 27.0% to 33.0%

PI = Post Industrial or Pre Consumer Recycled Content

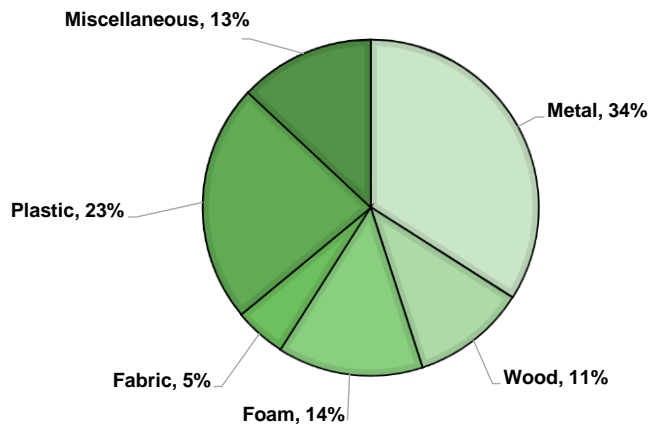
PC = Post Consumer Recycled Content

¹Values are based on the recycled content of the total chair weight and the specific chair style

²Range based on specific fabric brand and type

Comments:

- 9to5 Seating complies with the FTC's Guide for the Use of Environmental Marketing Claims.
- 9to5 Seating encourages blanket-wrapped shipping - corrugated cartons are used for other modes.
- Product recycling depends on local program.



Indoor Air Quality (IAQ) - Greenguard Certification

Good, clean, indoor air quality is critical to providing healthy environments for building occupants. People today spend as much as 90% of their time indoors. GREENGUARD Certification offers a way to keep pollutants out in the first place. Using products bearing the GREENGUARD Indoor Air Quality

Certified® mark can rest easy knowing these products have been independently tested and meet one of the most rigorous chemical emission standards in the world. 9 to 5 Seating's GREENGUARD Certification makes them recommended by the U.S. Green Building Council's (USGBC) LEED® Rating System. We're proud of our certification and our commitment to the environment.



CERTIFICATE OF COMPLIANCE



9 to 5 Seating Core

96499-420

Certificate Number

12/21/2017 - 06/08/2019

Certificate Period

Certified

Status

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011(R2016) and determined to comply with ANSI/BIFMA X7.1-2011(R2016) and ANSI/BIFMA e3-2014e Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment with a ventilation rate of 24.8 m³/hour. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017.

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.



Environment

UL Environment investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL Environment and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Environment Mark for the identified Product(s) manufactured at the production site(s) covered by the ULE Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

GREENGUARD Gold Certification Criteria for Office Furniture Seating

| Criteria | CAS Number | Maximum Allowable Predicted Concentration | Units |
|---|------------|---|-------------------|
| TVOC ^(A) | - | 0.22 | mg/m ³ |
| Formaldehyde | 50-00-0 | 4.5 (3.65 ppb) | µg/m ³ |
| Total Aldehydes ^(B) | - | 0.043 | ppm |
| 4-Phenylcyclohexene | 4994-16-5 | 6.5 | µg/m ³ |
| 1-Methyl-2-pyrrolidinone ^(C) | 872-50-4 | 80 | µg/m ³ |
| Individual VOCs ^(D) | - | 1/4 CREL or 1/100th TLV | - |

- (A) Defined to be the total response of measured VOCs falling within the C₆ – C₁₆ range, with responses calibrated to a toluene surrogate.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m³/day.
- (D) Allowable levels for chemicals not listed are derived from the lower of 1/4 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



Environment