







## Environmental Information and LEED® Summary

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**Product:** Agent Mid-Back Stool (models: 1666 / 1668)

Manufacturer: 9to5 Seating



Material	Percent by Weight	Recycled Content <sup>1</sup>	End of Life Management	
Metal: steel, rod, tubing, cold/hot rolled flat stock	40%	60% PC	Recycle where possible	
Wood: plywood, wood parts	7%	0% From Rapidly Renewable Forests	Recycle where possible	
Foam: Polyurethane	12%	0%	Recycle where possible	
Fabric: Natural / Synthetic	7%	0% - 100% <sup>2</sup>	Recycle where possible	
Plastic: Polypropylene, Nylon, ABS	27%	60% PC	Recycle where possible	
Miscellaneous	7%	0%	Recycle where possible	
	Total Post Consumer Recycled Content	40.2% to 47.2%		

PI = Post Industrial or Pre Consumer Recycled Content PC = Post Consumer Recycled Content

### Comments:

- 1. 9to5 Seating complies with the FTC's Guide for the Use of Environmental Marketing Claims.
- 2. 9to5 Seating encourages blanket-wrapped shipping corrugated cartons are used for other modes.
- 3. Product recycling depends on local program.

# Plastic Metal 40% Fabric 12% Wood Wood

### Indoor Air Quality - 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.

### 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 MaterialsSeating	1 point	

<sup>\*</sup> 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.



<sup>&</sup>lt;sup>1</sup>Values are based on the recycled content of the total chair weight and the specific chair style

<sup>&</sup>lt;sup>2</sup>Range based on specific fabric brand and type

<sup>\*\*</sup> Contribution to this credit not currently available from 9 to 5 Seating's products.

## **CERTIFICATE**OF COMPLIANCE



9 to 5 Seating

Agent

**Restrictions:** 

11945-420

Certificate Number

06/08/2010 - 06/08/2014

Certificate Period

Certified

Status

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

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

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



Environment

## **GREENGUARD Gold Certification Criteria for Office Furniture Seating**

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC (A)	-	0.22	mg/m³
Formaldehyde	50-00-0	4.5 (3.65 ppb)	μg/m³
Total Aldehydes (B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	μg/m³
1-Methyl-2-pyrrolidinone (C)	872-50-4	80	μg/m³
Individual VOCs (D)	-	1/4 CREL or 1/100th TLV	-

<sup>(</sup>A) Defined to be the total response of measured VOCs falling within the C6 – C16 range, with responses calibrated to a toluene surrogate.



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<sup>(</sup>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.

<sup>(</sup>C) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m<sup>3</sup>/day.

<sup>(</sup>D) Allowabe 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 v1.1 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).