

INCLASS

LEA Medium stool with 4 leg frame (wooden seat & back)

295513-420

Certificate Number

12/08/2022 - 04/27/2024

Certificate Period

Certified

Status

UL 2818 - 2022 Gold 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.



GREENGUARD 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	-

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

⁽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 v1.2 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).



⁽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.



INCLASS

LEA Upholstered seat cushion

Restrictions: Excludes genuine leather option

295515-420

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12/08/2022 - 04/27/2024

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