

GREENGUARD CERTIFIED

We are committed to preserving the environment and minimising the impact of the furniture industry. At Lexta, we have earned Greenguard Certification. Recognised and referenced by over 400 codes, rating systems, and procurement policies worldwide, UL's GREENGUARD Certification Program requires that products meet some of the world's most rigorous standards for low emissions of volatile organic compounds (VOCs) into indoor environments.



RATING SYSTEMS/ SUSTAINABLE CREDITS

- 2018 International Green Construction Code 801.4.2.5 (8.4.2.5.1): Office Furniture Systems and Seating
- ASHRAE 189.1 – 2014 8.4.2.5.: Office Furniture Systems
- ASHRAE 189.1 – 2017 8.4.2.5.1: Office Furniture Systems
- Green Globes for Sustainable Interiors v1.15 6.2.1.7 Criteria
- GSAS 2019 - Global Sustainability Assessment System 6.9 Low-VOC Materials
- LEED 2009 for Commercial Interiors
IEQ Credit 4.5: Systems Furniture & Seating
- LEED 2009 for Existing Buildings
ID Credit: Systems Furniture & Seating
- LEED 2009 for New Construction
ID Credit: Systems Furniture & Seating
- LEED Canada for Commercial Interiors
IEQ Credit 4.5: Furniture
- LEED v4 - Building Design & Construction
EQ Credit 1: Enhanced Indoor Air Quality Strategies – Option 2 Additional Enhanced IAQ Strategies – D
EQ Credit 2: Low-Emitting Materials
EQ Low-Emitting Materials
- LEED v4 - Interior Design & Construction
EQ Credit 1 - Enhanced Indoor Air Quality Strategies-Option 2D
EQ Credit 2: Low-Emitting Materials
EQ Low-Emitting Materials
- LEED v4.1 BD&C
Low-Emitting Materials
- LEED v4.1 ID&C
Low-Emitting Materials

CERTIFICATE OF COMPLIANCE



LEXTA ATOM Chair

368278-410
Certificate Number

16 May 2025 - 16 May 2026
Certificate Period

Certified
Status

UL 2818 - 2022 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 e3-2019 Credit 7.6.1. Seating products are modeled in the seating environment with a ventilation rate of 24.8 m³/hour.

Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.



UL 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 and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL 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 Certification Criteria for Furniture and Mattresses

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC ^(A)	-	0.50	mg/m ³
Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m ³
Total Aldehydes ^(B)	-	0.10	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Individual VOCs ^(C)	-	1/10th 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) Allowable levels for chemicals not listed are derived from 1/10th 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).



UL 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 and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL 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.

