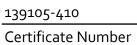
CERTIFICATE OF COMPLIANCE



05/28/2019 - 05/28/2022

Certificate Period

Certified

Status

UL 2818 - 2013 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 in an Open Plan Office and Private Office environment.

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

Lamex

ENVOLVE



GREENGUARD

PRODUCT CERTIFIED FOR

UL.COM/GG UL 2818

LOW CHEMICAL EMISSIONS

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.

| Criteria | CAS Number | Maximum Allowable Emission Factor | | |
|---------------------|------------|-----------------------------------|----------------|------------|
| | | Open Plan | Private Office | Units |
| TVOC _(A) | - | 345 | 694 | µg/m²*hr |
| Formaldehyde | 50-00-0 | 42.3 | 85.1 | µg/m²*hr |
| Total Aldehydes (B) | - | 2.8 | 5.7 | µmol/m²*hr |
| 4-Phenylcyclohexene | 4994-16-5 | 4.5 | 9.0 | µg/m²*hr |
| Individual VOCs (C) | - | 1/10th TLV | 1/10th TLV | - |

GREENGUARD Certification Criteria for Individual Office Furniture Products

(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).



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