CERTIFICATE
OF COMPLIANCE



Groupe Lacasse

Reception

102436-410
Certificate Number

11/22/2017 - 05/23/2019
Certificate Period

Certified
Status

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

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

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 Certification Criteria for Individual Office Furniture Products

Criteria	CAS Number	Maximum Allowable Emission Factor		Units
		Open Plan	Private Office	
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	-

(A) Defined to be the total response of measured VOCs falling within the C_6 – C_{16} 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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