## **CERTIFICATE**OF COMPLIANCE



Kvadrat A/S
Still

157790-410

Certificate Number

27 Feb 2020 - 29 Jan 2025

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.





## **GREENGUARD Certification Criteria for Furniture and Mattresses**

| Criteria            | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|---------------------|------------|--|-------|
| TVOC <sub>(A)</sub> | -          | 0.50   | mg/m³ |
| Formaldehyde        | 50-00-0    | 61.3 (50 ppb)                                | μg/m³ |
| Total Aldehydes (B) | -          | 0.10   | ppm   |
| 4-Phenylcyclohexene | 4994-16-5  | 6.5  | μg/m³ |
| 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).



