

# Certificate of Compliance

## Certificate

348623-420

## Issue Date

27 Dec 2024

## Expiration Date

13 May 2027



Ranee Valles  
Director and General Manager

UL Verification Services Inc.  
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UL Verification Services does hereby certify that an independent assessment has been conducted on behalf of:

**Benel**

for the following product:

**BackBalance**

The product has been evaluated and meets the requirements for:

**GREENGUARD Gold**

UL 2818 - 2022 Gold 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, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment with a ventilation rate of 24.8 m<sup>3</sup>/hour. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017.*

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## GREENGUARD Gold Certification Criteria for Furniture and Mattresses

| Criteria                                | CAS Number | Maximum Allowable Predicted Concentration | Units             |
|---|------------|---|-------------------|
| TVOC <sup>(A)</sup>                     | -          | 0.22                                      | mg/m <sup>3</sup> |
| Formaldehyde                            | 50-00-0    | 9 (7.3 ppb)                               | µg/m <sup>3</sup> |
| Total Aldehydes <sup>(B)</sup>          | -          | 0.043                                     | ppm               |
| 4-Phenylcyclohexene                     | 4994-16-5  | 6.5                                       | µg/m <sup>3</sup> |
| 1-Methyl-2-pyrrolidinone <sup>(C)</sup> | 872-50-4   | 160                                       | µg/m <sup>3</sup> |
| Individual VOCs <sup>(D)</sup>          | -          | 1/2 CREL<br>or<br>1/100th TLV             | -                 |

- (A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m<sup>3</sup>/day.
- (D) Allowable levels for chemicals not listed are derived from the lower of 1/2 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).