## **CERTIFICATE**OF COMPLIANCE



## MityBilt Products Inc.

Nest Table 4

351065-420

Certificate Number

24 Mar 2025 - 28 Nov 2025

Certificate Period

Certified

Status

UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Classroom furniture and furnishings are modeled to the classroom environment with a room volume of 231 m3 and 0.82 air changes per hour (ACH) accommodating 27 students.

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.





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

| Criteria                     | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|------------------------------|------------|--|-------|
| TVOC (A)                     | -          | 0.22   | mg/m³ |
| Formaldehyde                 | 50-00-0    | 9 (7.3 ppb)                                  | μg/m³ |
| Total Aldehydes (B)          | -          | 0.043  | ppm   |
| 4-Phenylcyclohexene          | 4994-16-5  | 6.5  | μg/m³ |
| 1-Methyl-2-pyrrolidinone (C) | 872-50-4   | 160  | μg/m³ |
| Individual VOCs (D)          | -          | 1/2 CREL<br>or<br>1/100th 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) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m³/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).



