## **CERTIFICATE**OF COMPLIANCE



W.F. Taylor

Aspen

259522-410

Certificate Number

14 Mar 2022 - 17 Aug 2024

Certificate Period

Certified

Status

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

Flooring is determined compliant in accordance with an Office environment with an air change of 0.68 hr<sup>-1</sup> and a loading of 11.10 m<sup>2</sup>.

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 Building Products and Interior Finishes**

| 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   |
| Particle Matter less than 10 µm (C) | -          | 50   | μg/m³ |
| 4-Phenylcyclohexene                 | 4994-16-5  | 6.5  | μg/m³ |
| Individual VOCs (D)                 | -          | 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.

  Maximum allowable predicted TVOC concentrations for GREENGUARD (0.50 mg/m³) fall in the range of 0.5 mg/m³ or less, as specified in CDPH Standard Method v1.2.
- (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) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (D) 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).



