## **CERTIFICATE**OF COMPLIANCE



**MP Global** 

QuietWalk Plus

111598-420

Certificate Number

02 May 2018 - 02 May 2024

Certificate Period

Certified

Status

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

Flooring products are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment.

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 Building Products and Interior Finishes**

| Criteria                            | CAS Number | Maximum Allowable 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 |
| Particle Matter less than 10 µm (C) | -          | 20  | μg/m³ |
| 1-Methyl-2-pyrrolidinone (D)        | 872-50-4   | 160                                       | μg/m³ |
| Individual VOCs (E)                 | -          | 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. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 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) 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
- (E) 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).



