

CERTIFICATE OF COMPLIANCE



Schiavello International Uniflex Seating

144598-420

Certificate Number

18 Sep 2019 - 27 Aug 2024

Certificate Period

Certified

Status

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 m³/hour. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017.

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 Office Furniture Seating

| Criteria | CAS Number | Maximum Allowable Predicted Concentration | Units |
|-----------------------------------------|------------|-------------------------------------------|-------------------|
| TVOC ^(A) | - | 0.22 | mg/m ³ |
| Formaldehyde | 50-00-0 | 4.5 (3.65 ppb) | µg/m ³ |
| Total Aldehydes ^(B) | - | 0.043 | ppm |
| 4-Phenylcyclohexene | 4994-16-5 | 6.5 | µg/m ³ |
| 1-Methyl-2-pyrrolidinone ^(C) | 872-50-4 | 80 | µg/m ³ |
| Individual VOCs ^(D) | - | 1/4 CREL or 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/