CERTIFICATEOF COMPLIANCE



Muraflex FINO

129800-410

Certificate Number

19 Nov 2018 - 15 Jul 2024

Certificate Period

Certified

Status

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

Movable walls are determined compliant in accordance with an Office (32m3 Room) environment with an air change of 0.72 hr⁻¹ and a loading of 28.10 m².

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 Furniture and Mattresses

| Criteria | CAS Number | Maximum Allowable Predicted Concentration | Units |
|---------------------|------------|--|-------|
| TVOC _(A) | - | 0.50 | mg/m³ |
| Formaldehyde | 50-00-0 | 61.3 (50 ppb) | μg/m³ |
| Total Aldehydes (B) | - | 0.10 | ppm |
| 4-Phenylcyclohexene | 4994-16-5 | 6.5 | μg/m³ |
| Individual VOCs (C) | - | 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.
- (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) 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).



