

# Fibo Greenguard Statement

Fibo Wall Panel has achieved GREENGUARD Certification according to UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings.



Building materials are determined compliant in accordance with a Bathroom environment with an air change of 0.72 hr<sup>-1</sup> and a loading of 7.50 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.

All the certificates valid till **February 2022** on SKU levels are available in UL Spot ® Database or on request to Fibo. This document is not a certificate.

## GREENGUARD Certification Criteria for Building Products and Interior Finishes

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.50	mg/m <sup>3</sup>
Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.10	ppm
Particle Matter less than 10 <sup>(C)</sup>	-	50	µg/m <sup>3</sup>
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/10th TLV	-

<sup>(A)</sup> 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/m<sup>3</sup>) fall in the range of 0.5 mg/m<sup>3</sup> or less, as specified in CDPH Standard Method v1.1.

<sup>(B)</sup> 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.

<sup>(C)</sup> 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.

<sup>(D)</sup> 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).