

Lapalma S.R.L.
BRIO table h 72

260326-410

Certificate Number

05/15/2022 - 05/16/2023

Certificate Period

Certified

Status

UL 2818 - 2013 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 in an Open Plan Office and Private Office environment.





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
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).







Lapalma S.R.L. BRIO High Table h 110 260418-410 Certificate Number

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Lapalma S.R.L.

BRIO High Table h 110

260418-420

Certificate Number

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UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

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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
1-Methyl-2-pyrrolidinone (C)	872-50-4	160	μg/m³
Individual VOCs (D)	-	1/2 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/day.
- (D) 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).







Lapalma S.R.L.

BRIO table h40

260317-410

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TVOC _(A)	-	0.50	mg/m³
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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	-

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 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.
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BRIO table h 52 - 70

260322-410

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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.

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BRIO table h 52 - 70

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Lapalma S.R.L.

BRIO table h 72 - 102

260372-410

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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
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	-

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