

CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S310

Restrictions:excludes upholstered options

260440-410

Certificate Number

05/16/2022 - 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. Seating products are modeled in the seating environment with a ventilation rate of 24.8 m³/hour.

Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.



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GREENGUARD Certification Criteria for Furniture and Mattresses

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC _(A)	-	0.50	mg/m ³
Formaldehyde	50-00-0	61.3 (50 ppb)	μg/m ³
Total Aldehydes _(B)	-	0.10	ppm
4-Phenylcyclohexene	4994-16-5	6.5	μg/m ³
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).



CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S311

Restrictions:excludes upholstered options

260444-410

Certificate Number

05/16/2022 - 05/16/2023

Certificate Period

Certified

Status

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Individual VOCs _(C)	-	1/10th TLV	-

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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S312

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260447-410

Certificate Number

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Certified

Status

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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S314

Restrictions:excludes upholstered options

260441-410

Certificate Number

05/16/2022 - 05/16/2023

Certificate Period

Certified

Status

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

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GREENGUARD Certification Criteria for Furniture and Mattresses

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC _(A)	-	0.50	mg/m ³
Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m ³
Total Aldehydes _(B)	-	0.10	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
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).



CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S315

Restrictions:excludes upholstered options

260443-410

Certificate Number

05/16/2022 - 05/16/2023

Certificate Period

Certified

Status

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

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GREENGUARD Certification Criteria for Furniture and Mattresses

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC _(A)	-	0.50	mg/m ³
Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m ³
Total Aldehydes _(B)	-	0.10	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
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.
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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S316

Restrictions:excludes upholstered options

260445-410

Certificate Number

05/16/2022 - 05/16/2023

Certificate Period

Certified

Status

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

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GREENGUARD Certification Criteria for Furniture and Mattresses

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
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Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m ³
Total Aldehydes _(B)	-	0.10	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
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.
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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S317

Restrictions:excludes upholstered options

260446-410

Certificate Number

05/16/2022 - 05/16/2023

Certificate Period

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Individual VOCs _(C)	-	1/10th TLV	-

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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S340

Restrictions:excludes upholstered options

260452-410

Certificate Number

05/16/2022 - 05/16/2023

Certificate Period

Certified

Status

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Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
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Individual VOCs _(C)	-	1/10th TLV	-

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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S342

Restrictions:excludes upholstered options

260454-410

Certificate Number

05/16/2022 - 05/16/2023

Certificate Period

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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S343

Restrictions:excludes upholstered options

260455-410

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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S344

Restrictions:excludes upholstered options

260449-410

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CERTIFICATE OF COMPLIANCE



Lapalma S.R.L.

SEELA chair S345

Restrictions:excludes upholstered options

260451-410

Certificate Number

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Certificate Period

Certified

Status

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4-Phenylcyclohexene	4994-16-5	6.5	μg/m ³
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).

