

# CERTIFICATES OF COMPLIANCE

# BINAR 60

designed — INCLASS Studio



All GREENGUARD Gold Certified products are on [UL.SPOT](https://www.ul.com/spot).  
Please visit it for the latest update.



INCLASS

## Overview



Armchair with low back  
and 4 spoke aluminum  
swivel base  
BIN0020 [certificate +](#)



Armchair with low back  
(5 spoke aluminum swivel base  
on casters)  
BIN0010 - BIN0015 [certificate +](#)



Armchair with low back  
and 4 spoke steel swivel base  
BIN0025 [certificate +](#)



Armchair with medium back  
and 4 spoke aluminum  
swivel base  
BIN0120 [certificate +](#)



Armchair with medium back  
(5 spoke aluminum swivel base  
on casters)  
BIN0110 - BIN0115 [certificate +](#)



Armchair with medium back  
and 4 spoke steel swivel base  
BIN0125 [certificate +](#)



Armchair with low back  
and 4 leg frame  
BIN0045 [certificate +](#)



Armchair with low back  
and sled frame  
BIN0035 [certificate +](#)



Armchair with low back  
and cantilever base  
BIN0040 [certificate +](#)



Armchair with medium back  
and 4 leg frame  
BIN0145 [certificate +](#)



Armchair with medium back  
and sled frame  
BIN0135 [certificate +](#)



Armchair with medium back  
and cantilever base  
BIN0140 [certificate +](#)



Armchair with low back  
and wooden 4 leg frame  
BIN0050MA [certificate +](#)



Armchair with low back  
and 4 spoke wooden swivel base  
BIN0030MA [certificate +](#)



Armchair with medium back  
and wooden 4 leg frame  
BIN0150MA [certificate +](#)



Armchair with medium back  
and 4 spoke wooden swivel base  
BIN0130MA [certificate +](#)

# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 60 Armchair with low back and 4 spoke aluminum swivel base

Restrictions: Excludes genuine leather option

260798-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 6o Armchair with low back (5 spoke aluminum swivel base on casters + gas lift)

Restrictions: Excludes genuine leather option

260800-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 6o Armchair with low back (5 spoke aluminum swivel base on casters + gas lift + tilt mechanism)

Restrictions: Excludes genuine leather option

260802-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

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# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 60 Armchair with low back and 4 spoke steel swivel base

Restrictions: Excludes genuine leather option

260815-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

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# CERTIFICATE OF COMPLIANCE



## INCLASS

### BINAR 60 Armchair with low back and 4 leg frame

Restrictions: Excludes genuine leather option

260811-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

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# CERTIFICATE OF COMPLIANCE



## INCLASS

### BINAR 6o Armchair with low back and sled frame

Restrictions: Excludes genuine leather option

260806-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE



## INCLASS

### BINAR 6o Armchair with low back and cantilever base

Restrictions: Excludes genuine leather option

260804-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

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# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 60 Armchair with low back and wooden 4 leg frame

Restrictions: Excludes genuine leather option

260813-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

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# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 60 Armchair with low back and 4 spoke wooden swivel base

Restrictions: Excludes genuine leather option

260817-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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(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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 60 Armchair with medium back and 4 spoke aluminum swivel base

Restrictions: Excludes genuine leather option

260799-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



UL investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 6o Armchair with medium back (5 spoke aluminum swivel base on casters + gas lift)

Restrictions: Excludes genuine leather option

260801-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).





# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 6o Armchair with medium back (5 spoke aluminum swivel base on casters + gas lift + tilt mechanism)

Restrictions: Excludes genuine leather option

260803-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 6o Armchair with medium back and 4 spoke steel swivel base

Restrictions: Excludes genuine leather option

260816-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 60 Armchair with medium back and 4 leg frame

Restrictions: Excludes genuine leather option

260812-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



UL investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

### BINAR 6o Armchair with medium back and sled frame

Restrictions: Excludes genuine leather option

260808-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

<sup>(A)</sup> Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> range, with responses calibrated to a toluene surrogate.

<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> Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m<sup>3</sup>/day.

<sup>(D)</sup> Allowable levels for chemicals not listed are derived from the lower of 1/4 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).





# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 6o Armchair with medium back and cantilever base

Restrictions: Excludes genuine leather option

260805-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 60 Armchair with medium back and wooden 4 leg frame

Restrictions: Excludes genuine leather option

260814-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

BINAR 6o Armchair with medium back and 4 spoke wooden swivel base

Restrictions: Excludes genuine leather option

260818-420

Certificate Number

05/05/2022 - 04/27/2025

Certificate Period

Certified

Status

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

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2012 Credit 7.6.1, 7.6.2, and 7.6.3. Seating products are modeled in the seating environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010.



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# CERTIFICATE OF COMPLIANCE

## GREENGUARD Certification Criteria for Office Furniture Seating

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	4.5 (3.65 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(C)</sup>	872-50-4	80	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/4 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 m<sup>3</sup>/day.

(D) Allowable levels for chemicals not listed are derived from the lower of 1/4 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).

