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Chaise avec piètement traineau (coque en bois) ANN0010 <u>certificat+</u>



Chaise avec piètement à 4 pieds (coque en bois) ANN0020 <u>certificat+</u>



Fauteuil avec piètement à 4 pieds (coque en bois) ANN0025 <u>certificat+</u>



Tabouret haut avec piètement traineau (coque en bois) ANN0080 <u>certificat+</u>



Tabouret moyen avec piètement traineau (coque en bois) ANN0085 <u>certificat+</u>



Tabouret moyen avec piètement traineau (coque tapissée) ANN0095 <u>certificat+</u>

#### Éléments & accessoires en option



Galette tapissée Disponible pour les coques en bois ANN0000PT - ANN0004PT <u>certificat+</u>



Chaise avec piètement traineau (coque tapissée) ANN0030 <u>certificat+</u>



Chaise avec piètement à 4 pieds (coque tapissée) ANN0040 <u>certificat+</u>



Fauteuil avec piètement à 4 pieds (coque tapissée) ANN0045 <u>certificat+</u>



Tabouret haut avec piètement traineau (coque tapissée) ANN0090 <u>certificat+</u>



Tablette d'écriture (droite/gauche) Convient uniquement aux chaises à 4 pieds et avec piètement traineau ANN0916 - ANN0918 ANN0920 - ANN0922 certificat+



Poutre ANN0105 - ANN0104 - ANN0103 - ANN0102 <u>certificat+</u>



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Chair with sled frame (wooden shell)

304164-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate** Period

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Chair with 4 leg frame (wooden shell) 304166-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate** Period

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC(A)                 | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

# ANN Armchair with 4 leg frame (wooden shell)

304168-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

# ANN High stool with sled frame (wooden shell)

304170-410 Certificate Number

06/08/2023 - 04/27/2026

Certificate Period

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Medium stool with sled frame (wooden shell)

304172-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Chair with sled frame (upholstered shell)

304165-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate** Period

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Chair with 4 leg frame (upholstered shell)

304167-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Armchair with 4 leg frame (upholstered shell)

304169-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN High stool with sled frame (upholstered shell)

304171-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Medium stool with sled frame (upholstered shell) 304173-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

### ANN Wooden seat shell for bench

304174-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate** Period

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

# ANN Upholstered seat shell for bench

304175-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate** Period

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN 5 seater bench frame with legs (seats not included)

304303-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN 4 seater bench frame with legs (seats not included)

304304-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN 3 seater bench frame with legs (seats not included)

304305-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN 2 seater bench frame with legs (seats not included)

304306-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate** Period

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Upholstered seat pad (upcharge) 304301-410 Certificate Number

06/08/2023 - 04/27/2026

Certificate Period

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Writing tablet accessory for chair with sled frame (right/left)

304300-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC(A)                 | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | _          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).





PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

### INCLASS

ANN Writing tablet accessory for chair with 4 leg frame (right/left)

304302-410 Certificate Number

06/08/2023 - 04/27/2026

**Certificate Period** 

Certified

Status

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

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

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. Seating products are modeled in the seating environment.



### **GREENGUARD Certification Criteria for Mattresses, Bedding, Component Materials and** Seating Units

| Criteria                | CAS Number | Maximum Allowable<br>Predicted Concentration | Units |
|-------------------------|------------|--|-------|
| TVOC <sub>(A)</sub>     | -          | 0.25   | mg/m³ |
| Formaldehyde            | 50-00-0    | 30.7 (25 ppb)                                | µg/m³ |
| Total Aldehydes (B)     | -          | 0.05   | ppm   |
| 4-Phenylcyclohexene (C) | 4994-16-5  | 3.25   | 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.

- (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.
- <sup>(C)</sup> Applicable to flooring and furniture, including component materials.
- (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).

