

# CERTIFICATES OF COMPLIANCE

# VARYA<sup>WOOD</sup>

designed — Simon Pengelly



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



**INCLASS**

## Overview



Chair 4 leg  
(stackable)  
VAR0410 [certificate+](#)



Armchair 4 leg  
VAR0418 [certificate+](#)



Chair 4 leg  
(non stackable)  
VAR0415 [certificate+](#)



Chair 4 wooden leg  
VAR0430MA [certificate+](#)



Chair sled frame  
VAR0420 [certificate+](#)



Armchair sled frame  
VAR0428 [certificate+](#)



Chair 4 spoke  
steel swivel base  
VAR0450 [certificate+](#)



Chair 4 spoke  
aluminum swivel base  
VAR0440 [certificate+](#)



Chair 4 spoke  
aluminum swivel base  
on casters  
VAR0445 [certificate+](#)



Chair 5 spoke  
aluminum swivel base  
on casters  
VAR0447 [certificate+](#)



Bench  
VAR0750 - VAR0740 - VAR0730 - VAR0720  
[certificate+](#)



Stool sled frame  
(high)  
VAR0465 [certificate+](#)



Stool sled frame  
(medium)  
VAR0460 [certificate+](#)



Stool 4 spoke  
steel swivel base (high)  
VAR0485 [certificate+](#)



Stool 4 spoke  
steel swivel base (medium)  
VAR0480 [certificate+](#)



Stool 4 leg  
(high)  
VAR0475 [certificate+](#)



Stool 4 leg  
(medium)  
VAR0470 [certificate+](#)

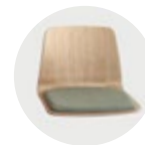


Stool 4 wooden leg  
(high)  
VAR0495MA [certificate+](#)

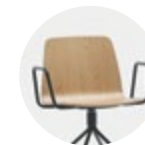


Stool 4 wooden leg  
(medium)  
VAR0490MA [certificate+](#)

## Optional items & accessories



Upholstered seat pad  
Available for all the VARYA  
WOOD products  
VAR0250TA - VAR0270TA  
[certificate+](#)



Set of tube arms  
Only suitable for  
swivel bases  
VAR0400  
[certificate+](#)



Writing tablet  
(right/left)  
Only suitable for 4  
leg chairs and sled  
base chairs  
VAR0161 - VAR0163  
VAR0165 - VAR0167  
[certificate+](#)

# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Chair with 4 leg  
frame (stackable)

227901-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

### VARYA WOOD Armchair with 4 leg frame

227902-410

Certificate Number

04/27/2021 - 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.



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Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

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# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Chair with 4 leg  
frame (non stackable)

227903-410

Certificate Number

04/27/2021 - 04/27/2026

Certificate Period

Certified

Status

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

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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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.

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# CERTIFICATE OF COMPLIANCE



## INCLASS

### VARYA WOOD Chair 4 wooden leg frame

227904-410

Certificate Number

04/27/2021 - 04/27/2026

Certificate Period

Certified

Status

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

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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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

### VARYA WOOD Chair with sled frame

227905-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

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# CERTIFICATE OF COMPLIANCE



## INCLASS

### VARYA WOOD Armchair with sled frame

227906-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Chair with 4 spoke  
steel swivel base

227907-410

Certificate Number

04/27/2021 - 04/27/2026

Certificate Period

Certified

Status

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

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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	µg/m <sup>3</sup>
Individual VOCs <sup>(D)</sup>	-	1/10th TLV	-

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# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Chair with 4 spoke  
aluminum swivel base

227908-410

Certificate Number

04/27/2021 - 04/27/2026

Certificate Period

Certified

Status

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

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Individual VOCs <sup>(D)</sup>	-	1/10th TLV	-

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# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Chair with 4 spoke  
aluminum swivel base with  
casters

227909-410

Certificate Number

04/27/2021 - 04/27/2026

Certificate Period

Certified

Status

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

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Individual VOCs <sup>(D)</sup>	-	1/10th TLV	-

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# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Chair with 5 spoke  
aluminum swivel base with  
casters

227910-410

Certificate Number

04/27/2021 - 04/27/2026

Certificate Period

Certified

Status

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

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Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
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Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
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Individual VOCs <sup>(D)</sup>	-	1/10th TLV	-

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# CERTIFICATE OF COMPLIANCE



## INCLASS

### VARYA WOOD Seat for bench

227919-410

Certificate Number

04/27/2021 - 04/27/2026

Certificate Period

Certified

Status

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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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

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

227852-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

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

227853-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

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

227854-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

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

227855-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Stool with 4 leg  
(high)

227911-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

### VARYA WOOD Stool with sled frame (high)

227913-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Stool with 4 spoke  
swivel frame (high)

227915-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Stool with 4 spoke  
swivel frame (medium)

227916-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Stool with 4 leg  
(medium)

227912-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

### VARYA WOOD Stool with 4 leg (medium)

227912-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Stool with 4  
wooden leg (high)

227917-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Stool with 4  
wooden leg (medium)

227918-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Upholstered seat  
pad for chair (Optionally)

227920-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Upholstered seat  
pad for stool (Optionally)

227923-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA WOOD Set of tube arms

\*Only suitable for swivel bases

227922-410

Certificate Number

04/27/2021 - 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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA Writing tablet (right/left)  
\*Only suitable for 4 leg chairs

227864-410

Certificate Number

04/27/2021 - 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.



*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 Mattresses, Bedding, Component Materials and Seating Units

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).



# CERTIFICATE OF COMPLIANCE



## INCLASS

VARYA Writing tablet (right/left)  
\*Only suitable for sled base chairs

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

227865-410

Certificate Number

04/27/2021 - 04/27/2026

Certificate Period

Certified

Status

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.



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# CERTIFICATE OF COMPLIANCE

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

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.25	mg/m <sup>3</sup>
Formaldehyde	50-00-0	30.7 (25 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.05	ppm
4-Phenylcyclohexene <sup>(C)</sup>	4994-16-5	3.25	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 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> Applicable to flooring and furniture, including component materials.

<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).

