



BUREAU
VERITAS

Technical Report:

96252370581

Date Received:

AUGUST 25, 2025

AUGUST 27, 2025

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GIGACLOUD TECHNOLOGY (USA) INC
18961 E ARENTH AVE CITY OF INDUSTRY, CA 91748 (US)

Sample Description:	GIUONG (BED)	Sample Size:	/
Vendor:	GIGACLOUD TECHNOLOGY (USA) INC	VPN:	/
Manufacturer:	HONG HUNG FURNITURE COMPANY LIMITED	SKN/SKU No.:	N709P338071B /N709P338072B/N709P338070B
Buyer:	GIGACLOUD TECHNOLOGY(USA) INC	PO No.:	V776HSC20250616WM
Agent:	/	Ref #:	/
Labeled Age Grade:	/	Country of Origin:	/
Appropriate Age Grade:	/	Assortment No.:	/
Client Specified Age Grade:	/	Department No.:	/
Tested Age Grade:	/	Item#:	/
UPC Code:	/	Date of Production:	/
Phase of Production:	/	Model/Style#:	/
Color:	BLK	Country of Destination:	/
Program:	/		
Previous No:	96252310592		

TEST PROPERTY	PASS	FAIL	DATA	N/A	Remark
CPSIA Total lead content in Surface Coating	X				
CPSIA Total Lead Content In Substrate Materials	X				
15 U.S.C 1278a Total Lead Content	X				
16 CFR 1213 Bunk Beds	X				
16 CFR 1513 Requirements for Bunk Beds	X				
ASTM F1427-21e1 Bunk Beds	X				
16 CFR 1500.48 & 16 CFR 1500.49, Sharp Points And Sharp Edges	X				

Note(s):

- This report includes the test result(s) which was conducted & reviewed by Analytical department.



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If there is any question regarding this report, please contact the following lab personnel:

Administrative inquiries, please contact:

Primary Contact: Elise Vo, Tel: 84-028-37421-604 ~ 6, Ext: 394; email: elise.vo@bureauveritas.com
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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

TERRY NGUYEN
LAB MANAGER – HARDLINE, TOYS & JUVENILE PRODUCTS DIVISION



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SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(s)	Sample description/ Location	Material	Style(s)
I001	Black Coating (Metal Frame Bed)	Coating	-
I002	Gold Coating (Metal Knob)	Coating	-
I003	Black Coating (Metal Bolt/ Allen Screw)	Coating	-
I004	Black Metal (Cap On Top Frame)	Hard Plastic	-
I005	Black Melamine (Surface Shelf)	Hard Plastic	-
I006	Black Plastic (Edge Shelf/Door)	Hard Plastic	-
I007	Brown Plastic (Magnet)	Hard Plastic	-
I008	Silver Metal (Frame)	Metal	-
I009	Black Metal (Bolt)	Metal	-
I010	Silver Metal (Knob)	Metal	-
I011	Black Metal (Bolt On Knob)	Metal	-
I012	Silver Metal (Plate)	Metal	-
I013	Silver Metal (Bolt)	Metal	-
I014	Silver Metal (Allen Screw)	Metal	-
I015	Silver Metal (Body Hinge)	Metal	-
I016	Silver Metal (Rivet On Hinge)	Metal	-
I017	Silver Metal (Bolt On Hinge)	Metal	-
I018	Silver Metal (Flat Screw)	Metal	-
I019	Black Metal (Flat Screw)	Metal	-
I020	Silver Metal (Magnet)	Metal	-
I021	Silver Metal (Metal Hanger)	Metal	-
I022	Black / Yellow Overlapping Coating (Warning Label)	Coating	-
I023	Black / White Overlapping Coating (Tracking Label)	Coating	-
I024	Black / White Overlapping Coating (COO Label)	Coating	-
I025	Black / Yellow / White Overlapping Coating (CA Prop 65 Label)	Coating	-
I026	Red / Yellow Overlapping Coating (Maximum Weight Label)	Coating	-
I027	Warning Label	Soft Plastic	-
I028	Tracking Label	Soft Plastic	-
I029	COO Label	Soft Plastic	-
I030	CA Prop 65 Label	Soft Plastic	-
I031	Maximum Weight Label	Soft Plastic	-



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TEST RESULT

Total Lead Content in Surface Coating:

- United States Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 101(a)(2) / United States Code of Federal Regulations (CFR), Title 16, Part 1303

Test Method: U. S. CPSC-CH-E1003-09.1 (February 25, 2011).

Maximum Allowable Limit :	90 mg/kg
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-	Unit	Result
Test Item(s)	-	I001+I002+I003
Parameter	-	-
Total Lead (Pb)	mg/kg	ND
Conclusion	-	PASS

-	Unit	Result
Test Item(s)	-	I022+I023+I024
Parameter	-	-
Total Lead (Pb)	mg/kg	ND
Conclusion	-	PASS

Note / Key :

ND = Not detected

NA = Not applicable

> = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Reporting Limit (mg/kg) : 10

Remark :

- Component(s) in Test Item(s) may not able to be tested individually due to overlapping.



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TEST RESULT

Total Lead Content in Substrate:
- United States Consumer Product Safety Improvement Act (CPSIA) Section 101(a)(2)

Test Method: U. S. CPSC Test Method CPSC-CH-E1001-08.3 (November 15, 2012) or U. S. CPSC Test Method CPSC-CH-E1002-08.3 (November 15, 2012).

Maximum Allowable Limit :		100 mg/kg				
-	Unit	Result				
Test Item(s)	-	I004+I005	I006+I007	I008	I009	
Parameter	-	-	-	-	-	
Total Lead (Pb)	mg/kg	25	ND	ND	ND	
Conclusion	-	PASS	PASS	PASS	PASS	

-	Unit	Result					
Test Item(s)	-	I010	I011	I012	I013	I014	I015
Parameter	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	94	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS	PASS

-	Unit	Result					
Test Item(s)	-	I016	I017	I018	I019	I020	I021
Parameter	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS	PASS

-	Unit	Result					
Test Item(s)	-	I027+I028+I029			I030+I031		
Parameter	-	-			-		
Total Lead (Pb)	mg/kg	ND			ND		
Conclusion	-	PASS			PASS		

Note / Key :

ND = Not detected

NA = Not applicable

">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Reporting Limit (mg/kg) : 10

Remark :

According to Children's Products Containing Lead; Exemptions for Certain Electronic Devices; Final Rule,

- exemption were granted to steel alloy containing up to 0.35 % lead by weight, aluminum containing up to 0.4 % lead by weight and copper-based alloy containing up to 4 % lead by weight.

According to Petition Requesting Exception from Lead Content Limits; Notice Granting Exception,

- exemption was granted to certain aluminum alloy on certain ride-on children's products containing up to 0.03 % lead weight.



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TEST RESULT

**Total Lead Content:
15 U.S.C 1278a-Children Product Containing Lead**

Maximum Allowable Limit :	100 mg/kg	
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-	Unit	Result	
Test Item(s)	-	I001+I002+I003	
Parameter	-	-	
Total Lead (Pb)	mg/kg	ND	
Conclusion	-	PASS	

-	Unit	Result	
Test Item(s)	-	I022+I023+I024	
Parameter	-	-	
Total Lead (Pb)	mg/kg	ND	
Conclusion	-	PASS	

-	Unit	Result			
Test Item(s)	-	I004+I005	I006+I007	I008	I009
Parameter	-	-	-	-	-
Total Lead (Pb)	mg/kg	25	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS

-	Unit	Result				
Test Item(s)	-	I010	I011	I012	I013	I014
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	94	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Result				
Test Item(s)	-	I016	I017	I018	I019	I020
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Result				
Test Item(s)	-	I027+I028+I029				
Parameter	-	-				
Total Lead (Pb)	mg/kg	ND				
Conclusion	-	PASS				

Note / Key :

ND = Not detected

NA = Not applicable

> = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

10000 mg/kg = 1 %

% = percent

Detection Limit (mg/kg) : 10

Remark :

- Tested per client's request



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RESULT(S):

REQUIREMENTS FOR BUNK BEDS (FHSA, Title 16, CFR, Part 1213 & 1513)

Section	Description	Results
1213.3 1513.3	Requirements	
1213.3(a) 1513.3(a)	Guardrails	
1213.3(a)(1) 1513.3(a)(1)	Two guardrails required if bed is > 30 inches from ground	M
1213.3(a)(2) 1513.3(a)(2)	One guardrail shall be continuous	M
1213.3(a)(3) 1513.3(a)(3)	No greater than 15 inches between either end	M
1213.3(a)(4) 1513.3(a)(4)	Bunk Beds with ladder, continuous guardrail on other side	M
1213.3(a)(5) 1513.3(a)(5)	Guardrails attached so they cannot be removed without releasing a device	M
1213.3(a)(6) 1513.3(a)(6)	The upper edge shall be no less than 5 inches above top surface	M
1213.3(a)(7) 1513.3(a)(7)	No openings in the structure between lower edge and underside	M
1213.3(b) 1513.3(b)	Bed End Structures	
1213.3(b)(1) 1513.3(b)(1)	The upper edge of end structure shall be at least 5 inches above mattress	M
1213.3(b)(2) 1513.3(b)(2)	No openings in the structure above foundation of the upper bunk that permits passage of the wedge block	M
1213.3(b)(3) 1513.3(b)(3)	Tested in accordance with Section 1213.4(c)	NA
1213.3(b)(4) 1513.3(b)(4)	Neck entrapment requirements of Section 1213.4(c)(3)	NA
1213.5 1513.5	Marking and Labeling	
1213.5(a) 1513.5(a)	Permanent label with name and address, model # and date code	M
1213.5(b) 1513.5(b)	Permanent Warning Label placement	M
1213.6 1513.6	Instructions	
1213.6(a) 1513.6(a)	Size of mattress and foundation	M



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REQUIREMENTS FOR BUNK BEDS (FHSA, Title 16, CFR, Part 1213 & 1513)

Section	Description	Results
1213.6(b) 1513.6(b)	Safety Warning	-
1213.6(b)(1) 1513.6(b)(1)	Do not allow children under 6 years of age to use the upper bunk	M
1213.6(b)(2) 1513.6(b)(2)	Use guardrails on both sides of the upper bunk	M
1213.6(b)(3) 1513.6(b)(3)	Prohibit horseplay on or under beds	M
1213.6(b)(4) 1513.6(b)(4)	Prohibit more than one person on upper bunk	M
1213.6(b)(5) 1513.6(b)(5)	Use ladder for entering or leaving upper bunk	M
1213.6(b)(6) 1513.6(b)(6)	If the bed is placed against a wall, use full length guardrail along wall	M

M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section



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RESULT(S):

Evaluation	Citation / Method	Test procedure	Results	Rating
Sharp points and sharp edges	16 CFR 1500.48 16 CFR 1500.49	Items intended for children under 8 years of age shall not have accessible, potentially hazardous sharp points, sharp edge before or after use and abuse testing	M	PASS

Results Key:

M	Meets	NM	Does Not Meet
NA	Not Applicable	NT	Not Tested
C	Claimed	R	Recorded



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RESULT(S):

STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS (ASTM F1427-21e1)

Section	Requirement	Result
4	Performance Requirements	
4.1	Vertical Protrusions	-
4.1.1	Vertical protrusions along the top inside surface	M
4.1.2	Cap used along the top surface of upper bunk	M
4.2	Fit of Top Bed to Bottom Bed	NA
4.3	Mattress and Foundation Size and Fit (Top Bed)	M
4.4	Mattress Size and Fit (Lower Foundation)	NA
4.5	Upper and Lower Foundation Support Systems	-
4.5.1	Horizontal position of the mattress and the foundation	M
4.5.2	Utilized event cross-members	M
4.5.3	Release of positive fastening devices or use of hand tools	M
4.5.4	Static load for the foundation support system	M
4.6	Side Rails	-
4.6.1	Bolt-On Side Rails	M
4.6.2	Hook-On Side Rails	NA
4.6.3	Side rail attachments	M
4.7	Guardrails	-
4.7.1	Presence of guardrails	M
4.7.2	Requirement of attachment	M
4.7.3	Requirement of height of the upper edge above the sleeping surface	M
4.7.4	Opening of the guardrail	M
4.7.5	Opening between the either end of the guardrail and the bed end structure	M
4.8	Bed Structure	-
4.8.1	The upper edge of the upper bunk end structures	M
4.8.2	Openings in the rigid end structures of the upper bunk	M
4.8.3	Openings in the end structures of the lower bunk	NA
4.8.4	Neck entrapment requirement of all portions of the boundary of any opening of the lower bunk end structure	NA
4.9	Ladders	-
4.9.1	Presence of ladder	M
4.9.2	Dimension requirement of ladder	M
4.9.3	Openings between ladder step and upper bunk boundary	M
4.9.4	Gaps between edge of mattress and interior vertical stile	NA
4.10	Metal beds: frame and fastenings	M
6	Marking and Labeling	M
7	Instructional Literature	M

M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section



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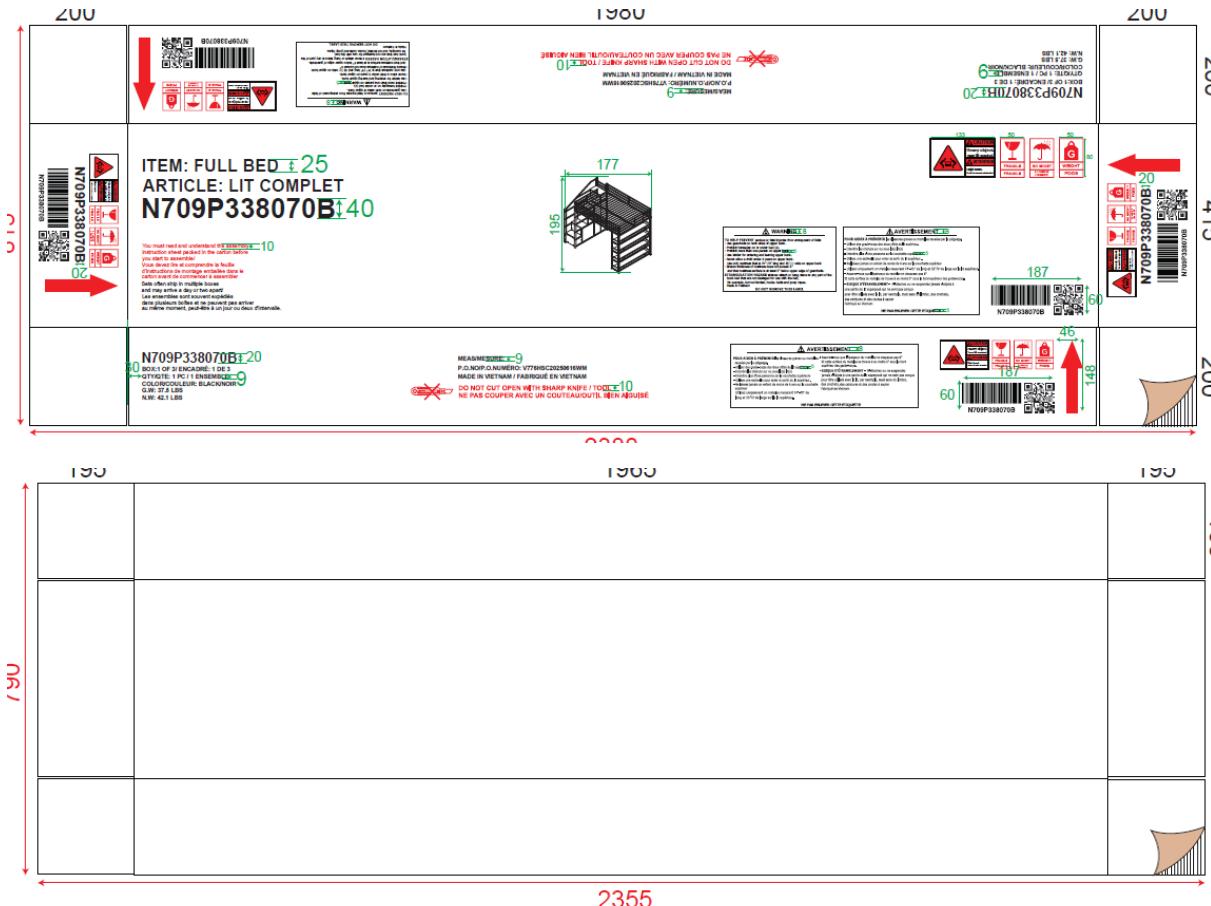




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CARTON LAYOUT – BOX 1

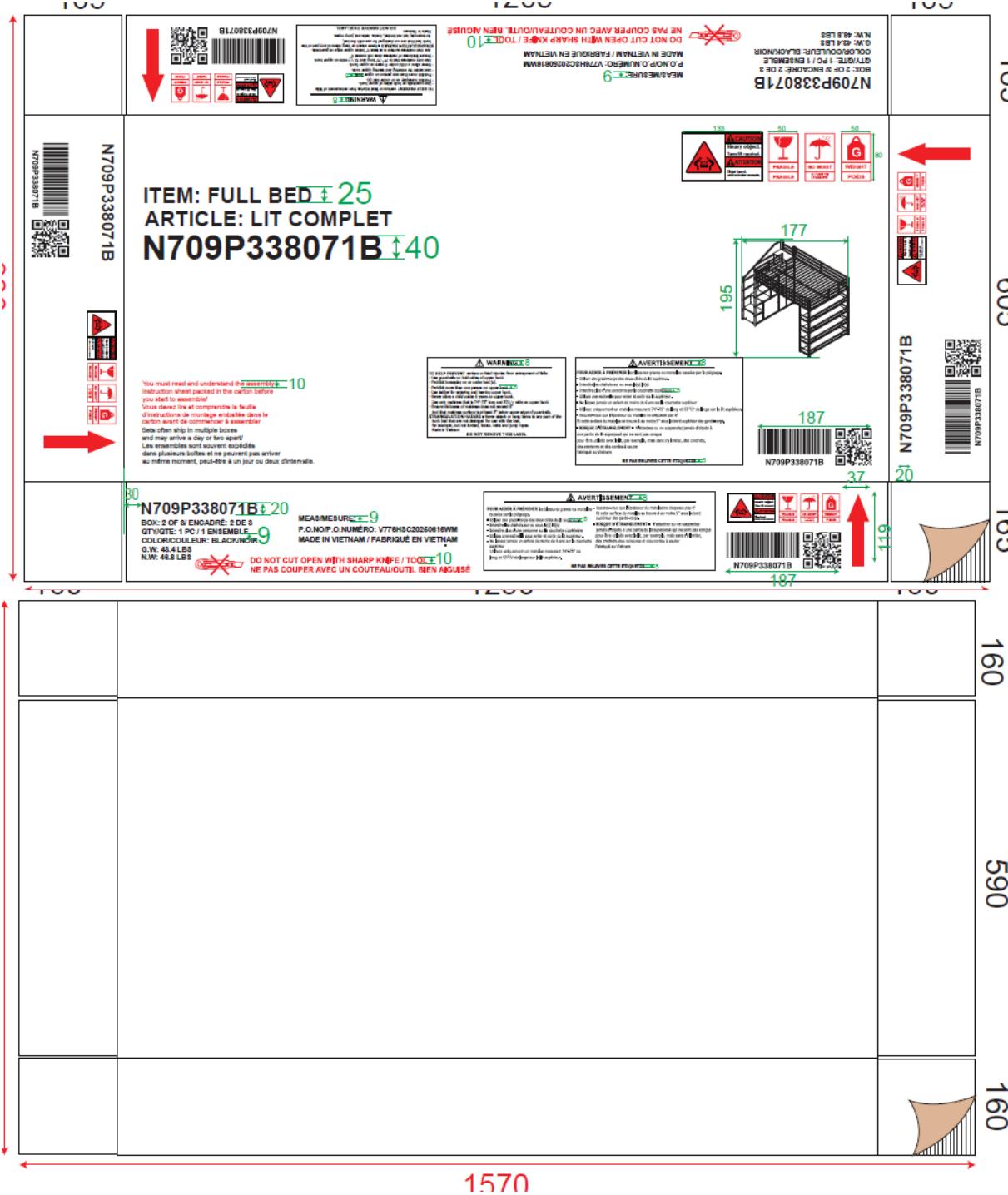




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CARTON LAYOUT – BOX 2

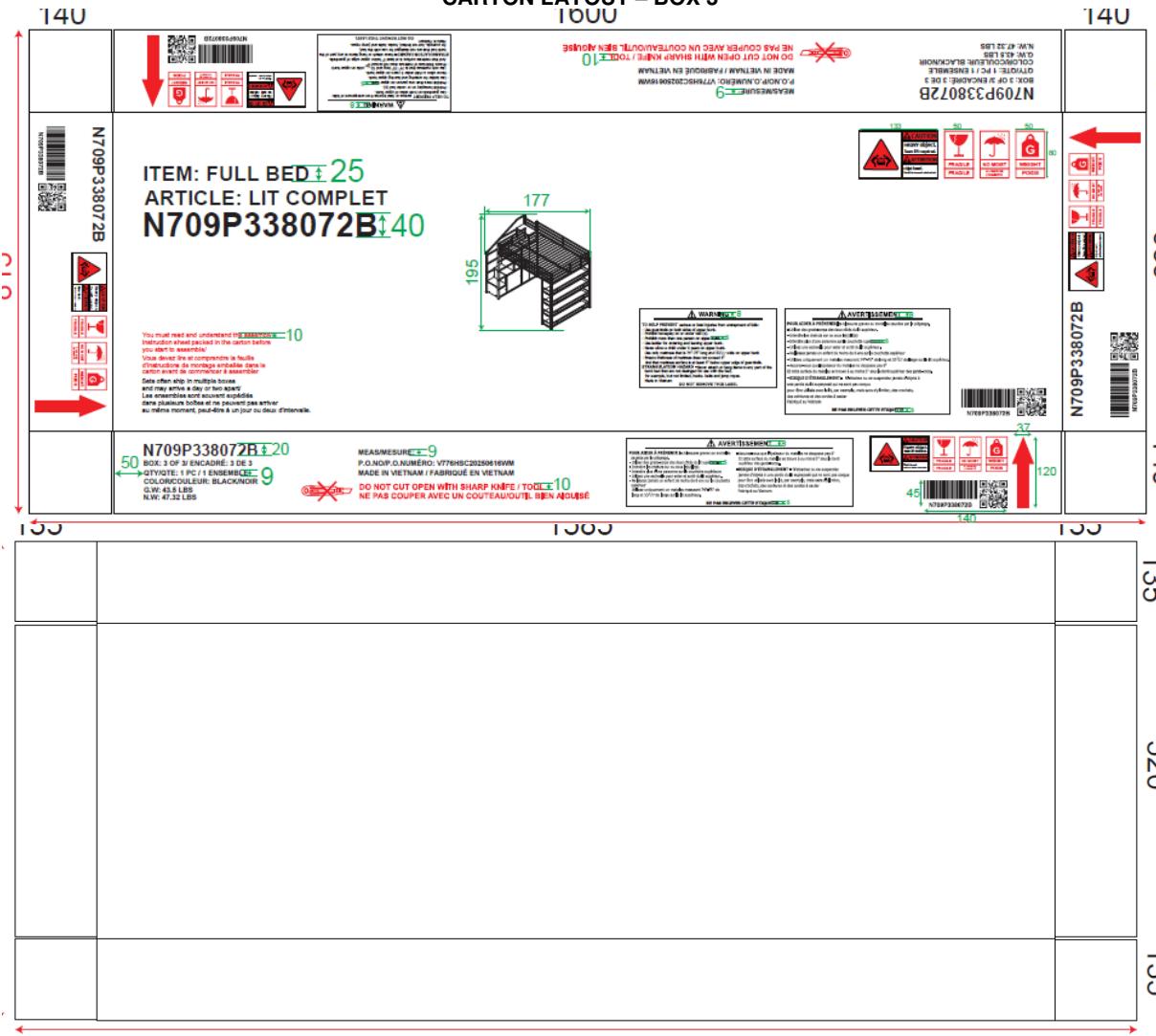




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CARTON LAYOUT – BOX 3





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CA PROP 65 LABEL

go to
www.P65Warnings.ca.gov.

⚠ WARNING

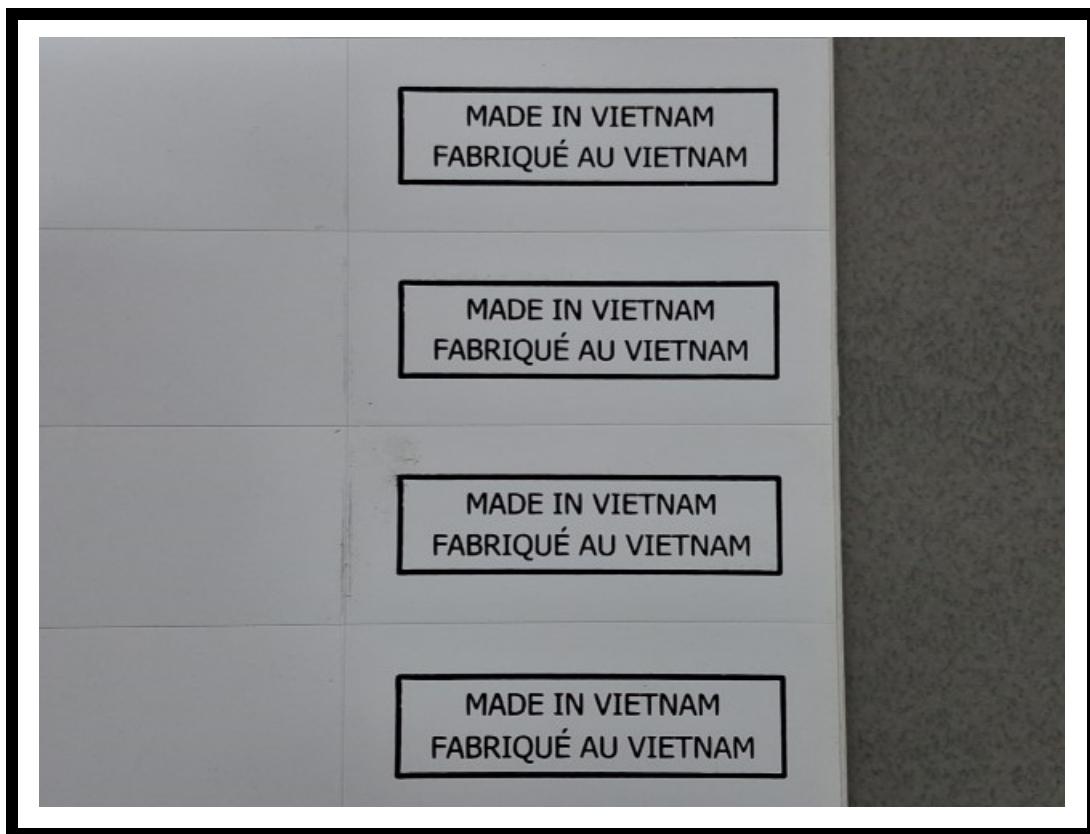
This product can expose you to chemicals including lead which is known to the State of California to cause cancer. For more information, go to
www.P65Warnings.ca.gov.



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COO LABEL





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MAXIMUM WEIGHT LABEL

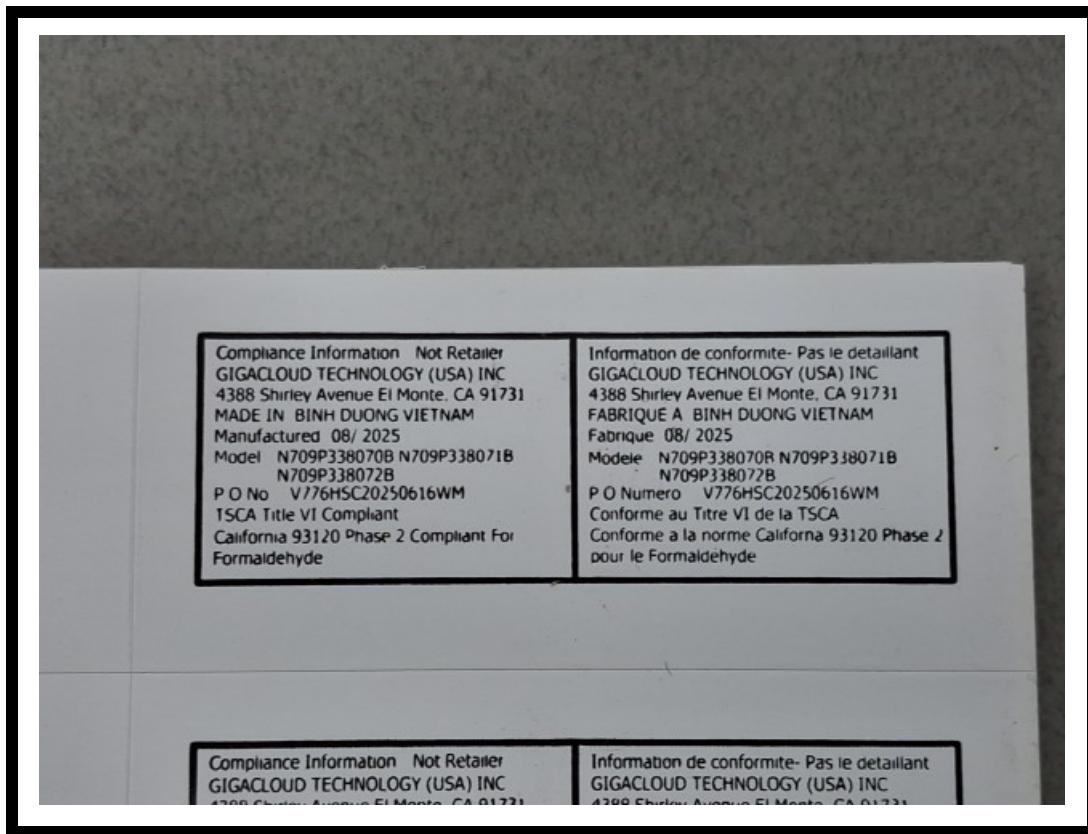




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TRACKING LABEL





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WARNING LABEL

945
<p>TO HELP PREVENT serious or fatal injuries resulting from falls from the mattress or from rolling off the bed onto upper surfaces. • Prohibit persons on or under bed. • Prohibit more than one person on upper bunk. • Use ladder for entering and leaving upper bunk.</p> <p>WARNING • Never allow a child under 5 years on upper bunk. • Use only mattresses that is 46" wide by 53 1/2" long on upper bunks. • Ensure thickness of mattress does not exceed 7" and that mattress surface is level 7" below upper edge of guardrails.</p> <p>STRANGULATION HAZARD • Never attach or hang items to any part of the twin bed that are not designed for use with the bed, for example: bumper, valance, valence, light and lamp, etc... • DO NOT REMOVE THIS LABEL.</p>
952
<p>TO HELP PREVENT serious or fatal injuries resulting from falls from the mattress or from rolling off the bed onto upper surfaces. • Prohibit access & residence by children younger than 5 years old. • Use only mattresses that is 46" wide by 53 1/2" long on upper bunks. • Ensure thickness of mattress does not exceed 7" and that mattress surface is level 7" below upper edge of guardrails.</p> <p>AVERTISSEMENT • Ne jamais permettre à un enfant de moins de 5 ans de dormir sur le sommier supérieur. • Ne pas utiliser de matelas dont la largeur est de 46 po et la longueur de 53 1/2 po au-dessus du lit. • Assurer que la hauteur du matelas n'est pas supérieure à 7 po et que la surface du matelas est à 7 po au-dessous de l'angle supérieur des garde-corps. • Risque d'étouffement : • Même si ce sont des simples simple matelas, il ne suffit pas de faire une partie de l'étiquette pour être en sécurité avec les enfants, par exemple, faire faire une partie à l'enfant, des jouets, des couvertures et des coussins à l'enfant.</p> <p>NE PAS ENLEVER CETTE ETIQUETTE.</p>



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