



Technical Report: 96251320698
Date Received: MAY 13, 2025

MAY 14, 2025
Page 1 of 17

GIGACLOUD TECHNOLOGY (USA) INC
4388 SHIRLEY AVENUE, EL MONTE, CALIFORNIA, 91731 UNITED STATES.

Sample Description:	TWIN SIZE LOFT BED WITH LADDER, SHELVES		
Vendor:	GIGACLOUD TECHNOLOGY (USA) INC	Sample Size:	/
Manufacturer:	TP WOOD CO.,LTD	VPN:	/
Buyer:	GIGACLOUD TECHNOLOGY (USA) INC	SKN/SKU No.:	N708P288739E/39K, N708P288740E/40K
Agent:	/		
Labeled Age Grade:	/	PO No.:	/
Appropriate Age Grade:	/	Ref #:	/
Client Specified Age Grade:	/	Country of Origin:	VIETNAM
Tested Age Grade:	/	Assortment No.:	/
UPC Code:	/	Department No.:	/
Phase of Production:	PRODUCTION	Item#:	/
Color:	WHITE & GREY	Date of Production:	05/2025
Program:	/	Model/Style#:	TWIN SIZE LOFT BED WITH LADDER, SHELVES
Previous No:	96251140451	Country of Destination:	UNITED STATES

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				
15 U.S.C. § 2063(a)(5), Tracking Label For Children's Products	X				

Note(s):

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



GIGACLOUD TECHNOLOGY (USA) INC
Technical Report: 96251320698
MAY 14, 2025
Page 2 of 17

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
Back-up Contact: Cynthia Vuong, Tel: 848-37421-604 ~ 6, Ext: 641; email: cynthia.vuong@bureauveritas.com

Technical inquiries, please contact:

Primary Contact: Terry Nguyen, Tel: 84-028-37421-604 ~ 6, Ext: 355; email: terry.nguyen@bureauveritas.com
Back-up Contact: Louis Tran, Tel: 84-028-37421-604 ~ 6, Ext: 339; email: louis.tran@bureauveritas.com

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

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



SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(s)	Sample description/ Location	Material	Style(s)
I001	White coating (Color panel)	Coating	-
I002	Yellow Metal (Screw)	Metal	-
I003	Yellow Metal (Bracket)	Metal	-
I004	MDF	Wood	-
I005	Plywood	Wood	-
I006	Grey Coating (Color Panel)	Coating	-
I007	Yellow Metal (Bolt)	Metal	-
I008	Yellow/ Black/ White Coating (Warning Label)	Coating	-
I009	Yellow Metal (Barrel Nut)	Metal	-
I010	Yellow Metal (Bolt On Handle)	Metal	-
I011	No Coating (Natural Bed)	Coating	-
I012	Black/ White Coating (Tracking Label)	Coating	-
I013	Black/ White Coating (Country Label)	Coating	-
I014	Yellow/ Black/ Red/ White Coating (Ca Prop 65 Label)	Coating	-
I015	Yellow/ Red/ White Coating (Maximum Label)	Coating	-



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
----------------------------------	-----------------

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

Individual Result

-	Unit	Result		
Test Item(s)	-	I001	I006	I008
Parameter	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND
Conclusion	-	PASS	PASS	PASS

Note / Key :

ND = Not detected NA = Not applicable ">" = Greater than
mg/kg = milligram(s) per kilogram = ppm = part(s) per million
Potential Total Lead (Pb) = Estimated lead content per component is based on calculation by component individual weight
Reporting Limit (mg/kg) : 10

Remark :

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



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)	-	I002	I003	I004+I005	I007	I009	I010
Parameter	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS	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
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.
-



TEST RESULT

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

Maximum Allowable Limit :	100 mg/kg
----------------------------------	------------------

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

Individual Result

-	Unit	Result		
Test Item(s)	-	I001	I006	I008
Parameter	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND
Conclusion	-	PASS	PASS	PASS

-	Unit	Result					
Test Item(s)	-	I002	I003	I004+I005	I007	I009	I010
Parameter	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS	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



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
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



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

Section	Description	Results
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



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	NA
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	NA
6	Marking and Labeling	M
7	Instructional Literature	M

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



RESULT(S):

Evaluation	Citation / Method	Test procedure	Results	Rating
Tracking Label For Children's Product	15 U.S.C. § 2063(a)(5), Tracking label for children's products	A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product. Verified the presence only. The accuracy of tracking label will not be verified. Note: Manufacturer or Private Labeler name can not be coded.	M	PASS
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



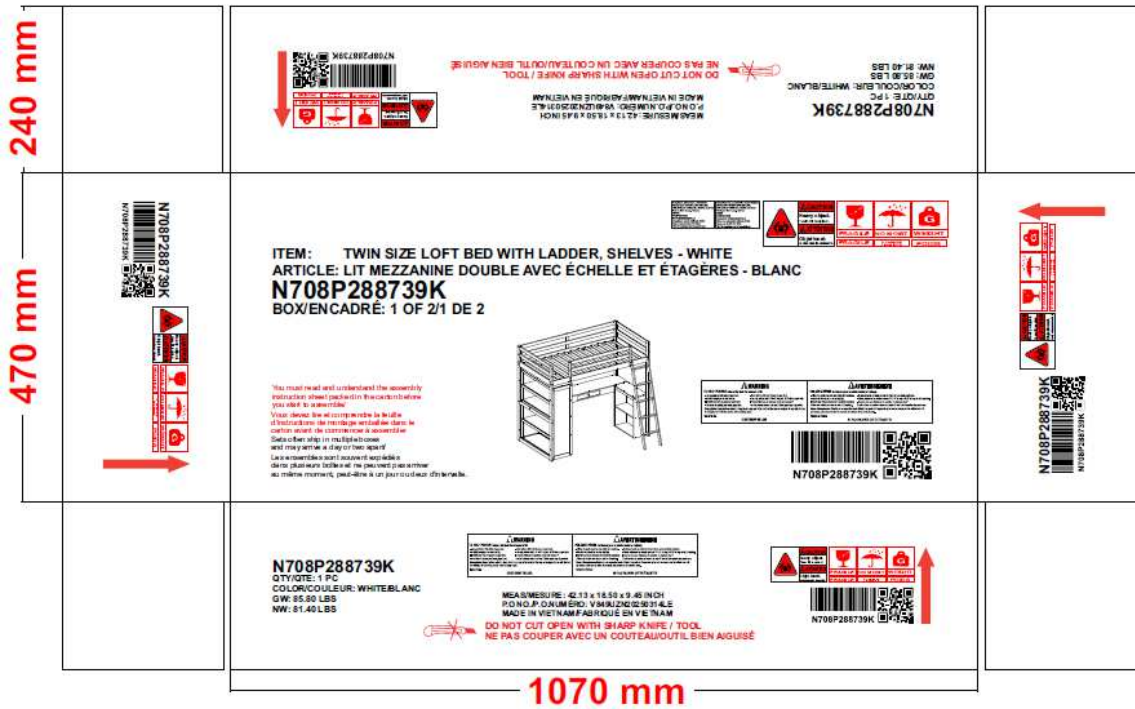
GREY COLOR




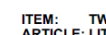



WHITE COLOR



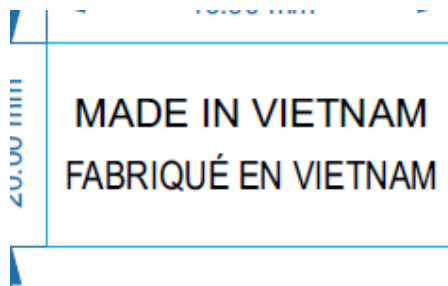
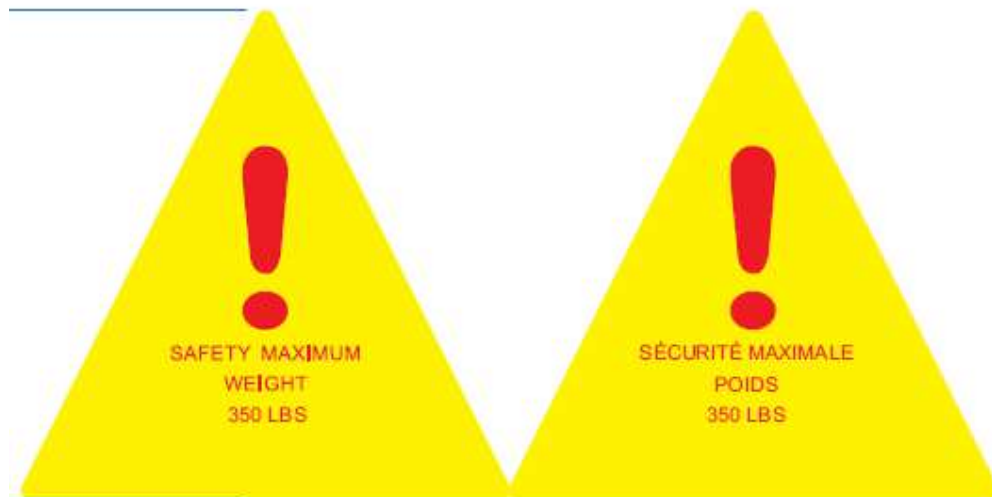
CARTON LAYOUT







 <p>NTBP288740K</p>	<p>DO NOT CUT OPEN WITH SHARP KNIFE! NE PAS COUPER AVEC UN COUTEAUD/BIEN AIGUISÉ</p> <p>MEASUREMENTS: 78.93 x 18.93 x 6.89 INCH DIMENSIONS: 2000 x 480 x 175 mm</p>	<p>NTBP288740K</p> <p>NET WT 35.25 LBS GROSS WT 35.25 LBS GROSS WT 15.88 LBS GROSS WT 15.88 LBS GROSS WT 15.88 LBS</p>
 <p>NTBP288740K</p>	<p>ITEM: TWIN SIZE LOFT BED WITH LADDER, SHELVES - WHITE ARTICLE: LIT MEZZANINE DOUBLE AVEC ECHELLE ET ÉTAGÈRES - BLANC N708P288740K BOX/ENCADRÉ: 2 OF 2/2 DE 2</p>  <p>You must read and understand the assembly instructions for each part of this bed before you start to assemble it. If instructions for one part are not clear, do not start to assemble it. A specialist can help you. Do not start to assemble it until you are sure you understand the instructions. Do not start to assemble it until you are sure you understand the instructions. Do not start to assemble it until you are sure you understand the instructions. Do not start to assemble it until you are sure you understand the instructions.</p>	 <p>NTBP288740K</p> <p>NET WT 35.25 LBS GROSS WT 35.25 LBS GROSS WT 15.88 LBS GROSS WT 15.88 LBS GROSS WT 15.88 LBS</p>
<p>N708P288740K OTITE: PC COLOR/COULEUR: WHITE/BLANC NET WT 35.25 LBS</p>	<p>MEASUREMENTS: 78.93 x 18.93 x 6.89 INCH DIMENSIONS: 2000 x 480 x 175 mm MADE IN VIETNAM/PRODUIT EN VIETNAM</p> <p>DO NOT CUT OPEN WITH SHARP KNIFE! NE PAS COUPER AVEC UN COUTEAUD/BIEN AIGUISÉ</p>	 <p>NTBP288740K</p> <p>NET WT 35.25 LBS GROSS WT 35.25 LBS GROSS WT 15.88 LBS GROSS WT 15.88 LBS GROSS WT 15.88 LBS</p>

LABEL ON PRODUCT



<p>Compliance Information - Not Retailer GIGACLOUD TECHNOLOGY (USA) INC. 4388 SHIRLEY AVENUE EL MONTE, CA 91731 Made in Binh Duong, Vietnam 05/2025 N708P288739/40 PO:V849UZN20250314LE Compliance Level: California 93120 Phase 2 and 40 CFR 770 TSCA Title VI Compliant for Formaldehyde</p>	<p>Informations sur la conformité - Aucun détaillant GIGACLOUD TECHNOLOGIE (USA) INC. 4388 SHIRLEY AVENUE EL MONTE, CA 91731 Fabriqué à Binh Duong, Vietnam 05/2025 N708P288739/40 Commande: V849UZN20250314LE Niveau de conformité: Californie 93120 Phase 2 et 40 CFR 770 TSCA Titre VI compliant pour le formaldéhyde</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

 WARNING	 AVERTISSEMENT
<p>This product can expose you to chemical including [resin; curing agent, pigment], which is [are] known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to WWW.P65Warnings.ca.gov.</p>	<p>Ce produit peut vous exposer à des produits chimiques, notamment [résine ; agent de durcissement, pigment], qui est (sont) connu(s) par l'Etat de Californie comme provoquant le cancer et des malformations congénitales ou d'autres problèmes de reproduction. Pour plus d'informations aller WWW.P65Warning.ca.gov</p>

 WARNING	 AVERTISSEMENT
<p>TO HELP PREVENT serious or fatal injuries from entrapment or falls:</p> <ul style="list-style-type: none"> - Use guardrails on both sides of upper bunk. - Prohibit horseplay on or under bed(s). - Prohibit more than one person on upper bunk. - Use ladder for entering and leaving upper bunk. <p>Strangulation Hazard - Never attach or hang items to any part of the bunk bed that are not designed for use with the bed, for example, but not limited, hooks, belts and jump ropes.</p> <p>Made in Viet Nam</p> <p>DO NOT REMOVE THIS LABEL</p>	<p>POUR AIDER À PRÉVENIR les blessures graves ou mortelles causées par le piégeage</p> <ul style="list-style-type: none"> - Utilisez des garde-corps des deux côtés du lit supérieur. - Interdite les chahuts sur ou sous le(s) lit(s). - Interdite plus d'une personne sur la couchette supérieure. - Utilisez une échelle pour entrer et sortir du lit supérieur. <p>Risque d'étranglement - N'attachez ou ne suspendez jamais d'objets à une partie du lit superposé qui ne sont pas conçus pour être utilisés avec le lit, par exemple, mais sans s'y limiter, des crochets, des ceintures et des cordes à sauter.</p> <p>Fabriquée au Vietnam</p> <p>NE PAS ENLEVER CETTE ÉTIQUETTE</p>