

TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25040175-CG-01

ISSUE DATE: May 08, 2025

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Applicant:	GIGACLOUD TECHNOLOGY (USA) INC.		
Address:	4388 SHIRLEY AVE, EL MONTE, CA 91731		
Contact:	LUNJIA LI		
TEL:	626-912-8886	FAX:	-
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Copy To:	-		

	OVERALL RATING	
PASS		X
FAIL		-
DATA		

Sample Information			
Sample Description	BUNK BED WITH WARDROBE AND SHELF		
Style Number	-		
SKU	N708P281512 + N708P2	281513 + N708P281514 + N70	08P281515
Vendor Name	GIGACLOUD TECHNOL	.OGY(USA) INC.	
Vendor style number	-		
Quantity	-	PO Number	-
Buyer's Name	GIGACLOUD TECHNOLOGY(USA) INC	Manufacturer	GIGACLOUD TECHNOLOGY(USA) INC.
Country of Origin	VIET NAM	Country of Destination	USA
Code Number	-	Date of production	04/2025
Reference item/ style number	-	Color	WHITE/ GRAY
Date of Submission	Apr. 03, 2025	Test Performance Dates	Apr. 03, 2025
Testing Status			
Pre-Shipment Lead Test		Test for Protocol	-
Retest		Previous Report No.: -	



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Sample Photo



EFFN25040175-CG-01

For and on behalf of

Eurofins MTS Consumer Product Testing Vietnam Ltd.

HARRY VU

HARDLINES LAB. ASSISTANT MANAGER



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EXECUTIVE SUMMARY:

TESTING RESULT SUMMARY				
Test Property	PASS	FAIL	DATA	COMMENTS
Total Lead Content in Paint or Similar Surface Coating	X	-	-	-
Total Lead Content in Accessible Substrate	X	-	-	-
ASTM F1427 – 21e1 Standard Consumer Safety Specification for Bunk Beds	Х	-	-	-
16 CFR Part 1213 Safety Standard for Entrapment Hazards in Bunk Beds	Х	-	-	-
16 CFR Part 1513 Requirements for Bunk Beds	Х	-	-	-
Sharp Point, Sharp Edges	Χ	-	-	-

COMPONENT BREAKDOWN LIST:

Test Item	Component Description
01	Silvery metal (Long Allen head bolt)
02	Silvery metal (Medium Allen head bolt) (Same item 01)
03	Silvery metal (Short Allen head bolt) (Same item 01)
04	Silvery metal (Allen head bolt)
05	Silvery metal (Long Allen head screw)
06	Silvery metal (Short Allen head screw) (Same item 05)
07	Silvery metal (Screw)
08	Silvery metal (Insert nut)
09	Silvery metal (Cross dowel)
10	Natural wood
11	Plywood
12	MDF wood
13	Grey coating on wood (Bunk bed)
14	White coating on wood (Bunk bed)
15	Silvery metal (Metal plate)
16	Silvery metal (Door catcher)
17	White plastic (Door catcher)
18	Silvery metal with golden plating (Screw - Door catcher)

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Silvery metal (Hinge)

Silvery metal (Hinge)

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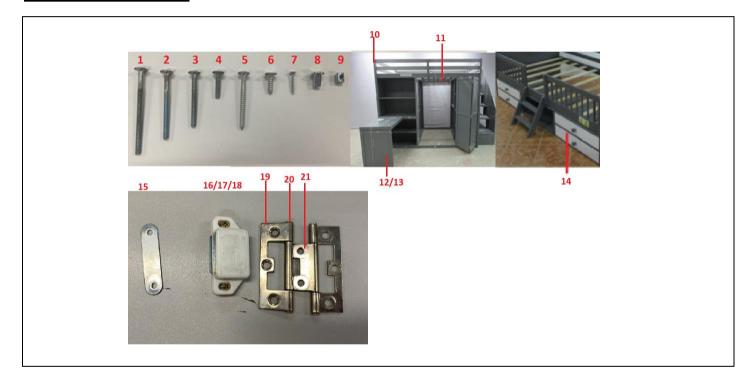
Remark:

(1) Test result was transferred from report# EFFN25031288-CG-01.

Silvery metal (Pin - Hinge)

- (2) Test result was transferred from report# EFFN25031399-CG-01.
- (3) Test result was transferred from report# EFFN25030550-CG-01.

EXHIBIT BREAKDOWN:







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TEST RESULT(S):

Total Lead Content in Paint or Similar Surface Coating – U.S. CPSC 16 CFR 1303 and U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 101

Test Method: CPSC-CH-E1003-09.1. Analysis was performed by ICP-OES/ ICP-MS.

Toot Itom	Total Lead	Conclusion	
Test Item	Result	Limit	Conclusion
13 ⁽³⁾	ND	90	PASS
14 ⁽²⁾	ND	90	PASS

Note: ND = Not Detected (Lab reporting limit: 10 ppm)

ppm = part per million = mg/kg = milligram per kilogram

Total Lead Content in Accessible Substrate – U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 101

Test Method:

1) Metal components: CPSC-CH-E1001-08.3. Analysis was performed by ICP-OES/ ICP-MS.

 Non-metal materials including plastics, glass and leather material: CPSC-CH-E1002-08.3. Analysis was performed by ICP-OES/ ICP-MS.

Toot Itom	Total Le	ad (Pb) (ppm)	Conclusion
Test Item	Result	Limit	Conclusion
01 ⁽³⁾	ND	100	PASS
04 ⁽¹⁾	ND	100	PASS
05 ⁽³⁾	ND	100	PASS
07 ⁽³⁾	ND	100	PASS
08(3)	ND	100	PASS
09(3)	ND	100	PASS
10	NA	100	NA
11 ⁽³⁾	ND	100	PASS
12 ⁽³⁾	ND	100	PASS
15	ND	100	PASS
16	ND	100	PASS
17	ND	100	PASS
18	ND	100	PASS
19	ND	100	PASS
20	ND	100	PASS
21	ND	100	PASS

Note: ND = Not Detected (Lab reporting limit: 10 ppm)

ppm = part per million = mg/kg = milligram per kilogram

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3. ASTM F1427 - 21e1 Standard Consumer Safety Specification For Bunk Beds

Clause	Requirement	Rating	Notes
4 Performano	e Requirements:		
4.1 Vertical Pr			
4.1.1	All vertical protrusions along the top inside surfaces of any individual component (including but not limited to bed end structures and guard rails) of the upper bunk shall not extend more than 3/16 in. (4.8 mm) above the upper edge of the adjacent surface.	Р	✓ Vertical protrusion: in. Position: corner post ✓ Ladder stiles:
	Ladder stiles (uprights) shall not extend more than 3/16 in. (4.8 mm) above the upper edge of the adjacent surface.		0.187 in.
4.1.2	Any cap used along the top surface of the upper bunk shall not have a vertical protrusion greater than 3/16 in. (4.8 mm) at the edge of the protrusion above the upper edge of the adjacent surface. If the cap is flush with or overhangs the edge of the corner post or other vertical protrusion, the maximum vertical protrusion shall not exceed 3/16 in. (4.8 mm). The cap shall have a maximum height of no more than 20% of the width or diameter of the cap. At no point shall the cap overhang the post more than 1/16 in. (2 mm). The cap shall fit flush with the top of the corner post.	NA	☐ H:in. W:in. (H _{max} = 20%W) ☑ No cap
4.2	Fit of Top Bed to Bottom Bed:	NA	Record:in.
	The bed post shall be designed so that the minimum height of lift to allow horizontal disengagement of the top bed from the bottom bed shall be		☐ A fastening mechanism provided
	1.25in., or a fastening mechanism may be used that will prevent the disengagement of the top bed from the bottom bed.		☑ Bed post no separate
4.3	Mattress and Foundation Size and Fit (Top Bed):	Р	
	There shall be no gaps between the interior bed structure and the edges of the mattress and foundation that will permit complete passage of the wedge block when tested in accordance with 5.2.		
4.4	Mattress Size and Fit (Lower Foundation):	NA	
	There shall be no space, between the edge of the manufacturer's recommended mattress and the interior boundary of any component(s) attached to lower bunk (for example, ladders, book shelves, desk), greater than 1.88 in. (48 mm) and smaller than 9 in. (229 mm), when tested in accordance with 5.3.		
4.5 Upper and	Lower Foundation Support Systems:		
4.5.1	The foundation support systems shall confine the horizontal position of the mattress and the foundation and shall prohibit the mattress and foundation from falling when the mattress or foundation is manipulated.	Р	
4.5.2	In the event cross-members are utilized, a minimum of two per bed are required. If more than two cross-members are utilized, they shall be spaced so that the distance between adjacent cross-members or between the cross-members and the bed end structures will not permit complete passage of the wedge block or will allow complete passage of both the wedge block and the 9 in. (229 mm) diameter rigid sphere when tested in accordance with 5.9.	Р	Upper foundation: -Slat to slat: 3-1/4 inSlat to Bed end structure: 2-1/2 in. Lower foundation: -Slat to slat: _inSlat to Bed end structure:in.
4.5.3	The foundation support system shall not be capable of being dislodged without the release of positive fastening devices or the use of hand tools.	Р	
4.5.4	The foundation support system shall not fail when tested in accordance with 5.4.	Р	
4.6 Side Rails	:		l .

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Clause	Requirement	Rating	Notes
4.6.1	Bolt-On Side Rails, that attach at their ends or on their side to the bed post, are secured at each end by bolts with a minimum size of diameter/ ISO/ANSI size M6 (REQ: ≥0.25 in. diameter or M6)	Р	If it is Hook-On side rail, NA
	If it is wood bed, these bolts are spaced a minimum of:		
	<u>2-1/4</u> in. apart on their center. (REQ: ≥1.5in.)		
	When the bolts are fully tightened in the assembled bed, no more than 0.25 in . of thread is exposed? <u>Yes</u>		
4.6.2	Hook-On Side Rails, securely attached to the bed post. Hook-on attachments shall require an additional action other than an upwards force to disengage.	NA	If it is Bolt-On side rail, NA
4.6.3	Side Rail Attachments:	Р	
	There shall be no structural failure of bed side rail fastening systems when tested in accordance with 5.5.		
4.7 Guardrails:			
4.7.1	The underside of the foundation is:63_ in. from the floor.	Р	
	(REQ: over 30 inches.)		
	How many guardrail(s) accompany the bed:		
	(REQ: 2 guardrails.)		
4.7.2	Any intentional release of fastening device is present for guardrails so that they cannot be removed unless forces are applied sequentially in different direction? <u>Yes</u>	Р	
4.7.3	The upper edge of the guardrails is: <u>6-1/4</u> in. above the sleeping surface when a mattress of the thickness that is the maximum specified by the manufacturer's instruction is used on the bed. (<i>REQ:</i> ≥ 5in.)	Р	
4.7.4	With no mattress on the bed, there shall be no openings in the rigid bed structure below the lower edge of any opening of the guardrail that would permit complete passage of the wedge block when tested in accordance with 5.6.	Р	
4.7.5	The guardrail terminate before reaching the bed end structure, the distance between either end of the guardrail and the bed end structures in the same plane when measured at a point 5 in. above the sleeping surface as established by the maximum mattress thickness specified by the manufacturer: 0 in. $(R: \le 15in.)$	Р	
	The second guardrail terminate before reaching the bed end structure, the distance between either end of the guardrail and the bed end structure when measured horizontally between the bed end structure and the nearest point on the guardrail: $\underline{0}$ in. $(R: \leq 0.22in.)$		
4.8 Bed Structu	nearest point on the guardrail: <u>0</u> in. (R: ≤ 0.22in.)		

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Clause	Requirement	Rating	Notes
4.8.1	The total distance between the two posts at the head of the upper bunk:	Р	
	The distance between the two posts at the head of the upper bunk at 5 in above the sleeping surface: <u>52-3/4</u> in.		
	Percentage of that at the head:		
	The total distance between the two posts at the foot of the upper bunk:		
	The distance between the two posts at the foot of the upper bunk at 5in above the sleeping surface: 38-1/2 in.		
	Percentage of that at the foot:		
4.8.2	There shall be no openings in the rigid end structures of the upper bunk/bunks that will permit the free passage of the wedge block when tested in accordance with 5.7.1. This requirement shall apply only to those portions of the bed end structure that are above the foundation support system of the upper bunk/bunks.	Р	
4.8.3	When tested in accordance with 5.7.2, there shall be no openings within the entire boundary of the lower bunk that will permit free passage of the wedge block, unless they are large enough to permit the free passage of a 9 in. (229 mm) diameter rigid sphere. This requirement does not apply to openings that are below the level of the lower bunk foundation support system. This requirement shall apply to that portion of the bed structure that is between the level of the lower bunk foundation support system and the level of the upper bunk foundation support system. Such openings include, but are not limited to, bed end structures, foundation, ladders, desks, or bookshelf components, or a combination thereof, as offered with the bed for purchase and designed to be attached to the bed structure.	NA	
4.8.4	When tested in accordance with 5.7.2.3 and 5.7.2.4, all portions of the boundary of any opening of the entire lower bunk boundary that permits free passage of a 9 in. (229 mm) diameter rigid sphere also must conform to the neck entrapment requirement.	NA	
4.9 Ladders:			
4.9.1	Type of ladder:	Р	☐ Not Provided
	incorporated as part of the bed structure		□ No Ladder
	Is the ladder attached in a manner that prevents inadvertent disengagement, repositioning, or tilting while in use? Yes		



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Clause	Requirement	Rating	Notes
4.9.2	Are there openings between ladder structures that allow complete passage of the wedge block? Yes If Yes, does the 9 in. diameter rigid sphere pass freely through the openings? Yes	Р	a h
	Width of the ladder measured from the inside of the stiles:14-7/8_ in. $(R: \ge 10in.)$ (a)		
	Vertical spacing of ladder steps measured between steps:		7 4
	in. (R: ≤12in.; if bed structure are used as ladders, vertical spacing ≤16in.) (b)		
	Vertical spacing of ladder steps measured from the floor to the first step:		
4.9.3	Are there openings between the ladder step and the upper bunk boundary that allow complete passage of the wedge block? Yes	Р	
	If Yes, does the 9 in. diameter rigid sphere pass freely through the openings? <u>Yes</u>		
4.9.4	For ladders attached to the side of the lower bed and for which mattress height is above the side rail, there shall be no gaps between the edge of the manufacturers recommended mattress and the interior vertical stile between 1.88 in. (48 mm) and 9 in. (229 mm) when tested in accordance with 5.3.	NA	Record:in.
4.10	Metal Beds: Frame and Fastenings:	NA	
	There shall be no separation of any of the attachments of the foundation support system to the end structures of the bed when tested in accordance with 5.8.1.1 and 5.8.2.		
5 Test Method	ds:		
5.1	Is the bed assembled in accordance with the provided instructions? Yes	Р	
5.2 Mattress a	nd Foundation Size and Fit—Upper Foundation:		
5.2.1- 5.2.3	Is any gap produced in the horizontal plane between the interior bed structure and the edges of the mattress and foundation as per section 5.2.2? Yes	Р	If F, attach photo and locate the failure gap(s):
	If Yes , does the wedge block pass through the gap(s) as per section 4.3 ? No		
5.3	Mattress Size and Fit—Lower Foundation	NA	
	Are there any space between the edge of the manufacturer's recommended mattress and the interior boundary of any attached component is between 1.88 in. (48 mm) and 9 in. (229 mm)? No		
5.4	Foundation Support System	Р	
	Does the foundation support system remain in place for a minimum of 5 min as per section 4.5.4? <u>Yes</u>		

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Clause	Requirement	Rating	Notes
5.5	Side Rails	р	
	Apply force at Corner 1 of the bed? Yes		
	Apply force at Corner 2 of the bed? Yes		
	Apply force at Corner 3 of the bed? Yes		
	Apply force at Corner 4 of the bed? <u>Yes</u>		
	Is there no structural failure of bed side rail fastening systems as per section 4.6.3? <u>Yes</u>		
5.6	Guardrails	Р	
	Is there no opening in the rigid bed structure below the lower edge of any opening of the guardrail that would permit complete passage of wedge block as per section 4.7.4? Yes		
5.7 Bed End S	Structures:		
5.7.1	Is there no opening in the rigid end structures of the upper bunk that will permit the free passage of the wedge block as per section 4.8.2 Yes	Р	
	(This requirement shall apply only to that portion of the bed end structure that is above the foundation support system of the upper bunk.)		
5.7.2 Lower B	unk Boundaries:		
5.7.2.1	Without a mattress or foundation on the lower bunk foundation support, place the wedge block into any opening, tapered side first, in the most adverse orientation. Determine if the wedge block can pass freely through the opening. If the wedge block passes freely through the opening, determine if a 9 in. (229 mm) diameter rigid sphere can pass freely through the opening.	NA	
5.7.2.2	With the manufacturer's recommended mattress and foundation size in place, on the lower bunk foundation support, repeat the test in 5.7.2.1.	NA	
5.7.2.3- 5.7.2.4	Is any portion of the boundary of any opening of the lower bunk end structure that permits free passage of a 9 in. diameter rigid sphere? Yes If Yes, is there simultaneous contact between the boundary of the opening and both sides of the A section of the template? Yes If Yes, does the neck portion of the B section of the template completely enter the opening (passes 0.75in. or more beyond the points previously contacted by the A section of the template)? No	NA	
	whole distance from the narrowest part of the opening the neck can reach to the part of the opening as per section 4.8.4? *Yes/ No/ NA		
5.8 Metal Bed	s- Frame and Fastenings:		
5.8.1-5.8.1.1	Number of cycle/ Number of loads per minute:(R: <24 loads per minute)	NA	
	Is there no separation of any attachments of the foundation support system to the end structure of the bed as per section 4.10? <u>Yes</u>		

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system to the end structure. Is there no separation of a system to the end structure 5.9 Are cross-members utilized' If Yes, Number of cross-ment Upper bunk bed & Louis Between the cross-members passage of the wedge block	any attachments of the foundation support of the bed as per section 4.10? Yes PYES The bed: T	NA P	
system to the end structure Are cross-members utilized' If Yes, Number of cross-men Upper bunk bed & Lo If More than 2, does any of the between the cross-members passage of the wedge block	er the bed as per section 4.10? Yes Property Yes The bed as per section 4.10? Yes The bed as per section	Р	
If Yes , Number of cross-med Upper bunk bed & Lo If More than 2 , does any element between the cross-members passage of the wedge block	mbers per bed: ower bunk bed (R: ≥2) gap(s) between adjacent cross-members or	Р	
Upper bunk bed & Lo If More than 2 , does any to between the cross-members passage of the wedge block	gap(s) between adjacent cross-members or		
between the cross-members passage of the wedge block		1	
If Vas does the gan(s) also	s and the bed end structure permit complete? No		
rigid sphere? Yes/ No	permit complete passage of the 9 in. diameter		
This requirement applies to support systems.	both the upper and lower bunk foundation		
5.10 Permanency of Labels and Warnings			
5.10.1- 5.10.2 It is a Paper Label on the b	ed	Р	
Is it a permanent label as te	sted per section 5.10.1 or 5.10.2? <u>Yes</u>		
5.10.3 Is the label attached by a se	am? <u>Yes/ No</u>	NA	
Does it detach when subjection 5.10.3? Yes/ No	ected to a 15-lbf. Pull force applied as per		
	Test Method B, Cross –Cut Tape Test of Test I the warnings label? Yes/ No	NA	
Is the printing in the area test to this test? Yes/No	sted legible or attached after being subjected		
of tools or solvents, not be re	uring an attempt to remove it without the aid moved or not fit entirely within the small parts 1501 if it can be removed? Yes/No	NA	
6 Marking and Labeling:		•	
	re label or marking to indicate the following: e (1) of the manufacturer, distributor, or seller. h & Year (3) of manufacture	Р	(1): GIGACLOUD TECHNOLOGY (USA) INC. 4388 Shirley Avenue El Monte, CA 91731 (2): N708P281512 / N708P281513 / N708P281514 / N708P281515
6.2 Warnings			(3): 04/2025

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	Requirement	Rating	Notes
6.2.1.1	If the foundation is not an integral part of the bed structure, the warning label shown in either Fig. 10(a) or Fig. 10(b) shall be attached permanently to the inside of a bed end structure of the upper bunk in a location that cannot be covered by the bedding but that may be covered by the placement of a pillow.	NA	
	To help prevent serious or fatal injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Use only mattress which is 74"–75" long and 371/2"–381/2" wide on upper bunk. Ensure thickness of mattress and foundation combined does not exceed — " and mattress is at least 5" below upper edge of guardralls. 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. 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 to, hooks, belts, and jumpropes. DO NOT REMOVE THIS LABEL		
	(a)		
	⚠ WARNING		
	To help prevent serious or fatal injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Use only mattress meeting the following specifications on upper bunk: Bed Type Length Width Standard Length 74"-75" 37 1/2"-38 1/2" Extra Long 79"-80" 37 1/2"-38 1/2" Ensure thickness of mattress and foundation combined does not exceed " and mattress is at least 5" below upper edge of guardrails. 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. 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 to, hooks, belts, and jumpropes. DO NOT REMOVE THIS LABEL		
	(b)		



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If the foundation is an integral part of the bed structure, the warning label shown in either Fig. 10(c) or Fig. 10(d) shall be attached permanently to the inside of a bed end structure of the upper bunk in al location that cannot be covered by the bedding but that may be covered by the placement of a pillow. A WARNING	Clause	Requirement	Rating	Notes
To help prevent serious or fatel injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Use only mattress which is 74"-75" long and 37"/5"-20"/5" wide on upper bunk. Entities and subtress is at least 5" below upper edge of guardralls. Use quardralls on both sides of upper bunk. Prohibit horseplay on or under bed(6). Prohibit horseplay on or under bed(6). Prohibit horseplay on or under bed(6). Prohibit more than one person on upper bunk. Use ladder for entering and leaving upper bunk. 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 to, hooks, belts, and jumpropes. DO NOT REMOVE THIS LABEL. (c) A WARNING To help prevent serious or fatal injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Use only mattress meeting the following specifications on upper bunk: Red Type Length Width Standard Length 74"-75" 371/s"-381/s" Extra Long 79"-80" 371/s"-381/s" Extra Long 79"-80" 371/s"-381/s" Ensure thickness of mattress does not exceed — "and mattress is at least 5" below upper edge of quardralis. Use quardralis on both sides of upper bunk. Prohibit horseplay on or under bed(s). Prohibit horse have no upper bunk. Use ladder for entering and leaving upper bunk. 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	6.2.1.2	shown in either Fig. 10(c) or Fig. 10(d) shall be attached permanently to the inside of a bed end structure of the upper bunk in a location that cannot be covered by the bedding but that may be covered by the	Р	
(c) A WARNING To help prevent serious or fatal injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Use only mattress meeting the following specifications on upper bunk: Bed Type Length Width Standard Length 74"-75" 371/2"-381/2" Extra Long 79"-80" 371/2"-381/2" Extra Long 79"-80" 371/2"-381/2" • Ensure thickness of mattress does not exceed " and mattress is at least 5" below upper edge of guardrails. Use quardrails on both sides of upper bunk. Prohibit horseplay on or under bed(s). Prohibit more than one person on upper bunk. 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		To help prevent serious or fatal injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Use only mattress which is 74"–75" long and 37½"2"–38½"," wide on upper bunk. Ensure thickness of mattress does not exceed " and mattress is at least 5" below upper edge of guardrails. 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. 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 to, hooks, belts, and jumpropes.		
To help prevent serious or fatal injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Use only mattress meeting the following specifications on upper bunk: Bed Type		(c)		
DO NOT REMOVE THIS LABEL (d)		To help prevent serious or fatal injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Use only mattress meeting the following specifications on upper bunk: Bed Type Length Width Standard Length 74"-75" 371/2"-381/2" Extra Long 79"-80" 371/2"-381/2" Ensure thickness of mattress does not exceed — " and mattress is at least 5" below upper edge of guardrails. 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. 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 to, hooks, belts, and jumpropes. DO NOT REMOVE THIS LABEL		



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Clause	Requirement	Rating	Notes
6.2.2	The height of the letters of the word "WARNING":in. (R: >0.1875 in. (4.8 mm) and uppercase boldface type.)	Р	
	The height of the letters of the word "DO NOT REMOVE THIS LABEL":		
	The height of the words "To help prevent":in. (R: >0.125 in. (3.175mm) and boldface type.)		
	The height of the remainder of the text in warning statement:in. (R: >0.125 in.(3.175mm))		
	The label contains sizes appropriate to that mattress as defined in the ISPA Voluntary Dimensional Guideline for Bedding Products and Components. Yes		
	The label is attached to the inside of a bed end structure of the upper bunk. <u>Yes</u>		
	The label is not covered by the bedding. <u>Yes</u> (Exception: it may be covered by the placement of a pillow.)		
6.2.3	Do warnings, including applicable mattress dimensional specifications, appear on the carton containing bed ends on at least one face and one end? Yes	Р	
	The height of the letters:in. (R: >0.1875 in.(4.8mm))		
6.3	Do the permanent labels (section 6.1) meet the requirement of section 5.10? Yes Do warning labels (section 6.2.1) applied to the bed meet the requirement	р	
	of section 5.10? Yes		
7 Instructional		1	
7.1	Is the instruction provided with the bed? Yes	P	
7.2	Are all parts necessary to assemble the bunk bed set listed? Yes	Р	
	Are the tools necessary for the bunk bed assembly listed as well? Yes		
7.3	Does the assembly instruction containing detail diagram showing exactly how the bed should be assembled? <u>Yes</u>	Р	
	It contains the specific instructions pertaining to the following:		
	7.3.1 Bed end structures <u>Yes</u>		
	7.3.2 Attachment of side rails Yes		
	7.3.3 Installation of the mattress/ Yes foundation support system		
	7.3.4 Fit of upper bunk to lower bunk Yes		
	7.3.5 Attachment of guardrail Yes		
	7.3.6 Attachment of ladder Yes		
		L	

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Clause	Requirement	Rating	Notes
7.4	Is the size of the intended mattress clearly stated? Yes	Р	
	*Conventional Bedding term: Full Choose an item.		
	*Dimensions for finished mattress: Upper bed: 74" - 75" (length) x 53-1/2" (width) Lower bed: (length) x (width)		
	Is the maximum thickness of the mattress that will ensure conformance to the guardrail provision of section 4.7.3 stated? Yes		
7.5	Is replacement parts information present? Yes	Р	
7.6	Does the instruction contain the Safety Warnings as per section 7.6.1-7.6.13? Yes	Р	
7.6.1	Follow the information on the warnings appearing on the upper bunk end structure and on the carton. Do not remove warning label from bed.	Р	☑ Provided □ Not Provided
7.6.2	Always use the recommended size mattresses or mattress supports, or both, to help prevent the likelihood of entrapment or falls.	Р	☑ Provided □ Not Provided
7.6.3	Surface of mattress must be at least 5 in. (127 mm) below the upper edge of guardrails.	Р	☑ Provided □ Not Provided
7.6.4	Do not allow children under 6 years of age to use the upper bunk.	Р	☑ Provided □ Not Provided
7.6.5	Periodically check and ensure that the guardrail, ladder, and other components are in their proper position, free from damage, and that all connectors are tight.	Р	☑ Provided □ Not Provided
7.6.6	Do not allow horseplay on or under the bed and prohibit jumping on the bed.	Р	☑ Provided ☐ Not Provided
7.6.7	Always use the ladder for entering and leaving the upper bunk.	Р	☑ Provided ☐ Not Provided
7.6.8	Do not use substitute parts. Contact the manufacturer or dealer for replacement parts.	Р	☑ Provided □ Not Provided
7.6.9	Use of a night light may provide added safety precaution for a child using the upper bunk.	Р	☑ Provided □ Not Provided
7.6.10	Always use guardrails on both long sides of the upper bunk. If the bunk bed will be placed next to the wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and wall.	Р	☑ Provided □ Not Provided
7.6.11	The use of water or sleep flotation mattresses is prohibited.	Р	☑ Provided ☐ Not Provided
7.6.12	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 to, hooks, belts and jump ropes.	Р	☑ Provided ☐ Not Provided
7.6.13	Keep these instructions for future reference.	Р	☑ Provided

NOTE:

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□ Not Provided

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4. 16 CFR Part 1213 Safety Standard For Entrapment Hazards In Bunk Beds

Clause	Requirement	Rating	Notes	
1213.3	Requirements			
1213.3(a)	Guardrails			
	Any bunk bed shall provide at least two guardrails, at least one on each side of the bed, for each bed having the underside of its foundation more than 30 inches (760 mm) from the floor.	Р		
	One guardrail shall be continuous between each of the bed's end structures. "Continuous" means that any gap between the guardrail and end structure shall not exceed 0.22 inches (5.6mm) (so as to not cause a finger entrapment hazard for a child).	Р		
	The other guardrail may terminate before reaching the bed's end structures, providing there is no more than 15 inches (380mm) between either end of the guardrail and the nearest bed end structures.	Р		
	For bunk beds designed to have a ladder attached to one side of the bed, the continuous guardrail shall be on the other side of the bed.	Р		
	Guardrails shall be attached so that they cannot be removed without either intentionally releasing a fastening device or applying forces sequentially in different directions.	Р		
	The upper edge of the guardrails shall be no less than 5 inches (130 mm) above the top surface of the mattress when a mattress of the maximum thickness specified by the bed manufacturer's instructions is on the bed.			
	This requirement does not prohibit a wall-side guardrail that terminates in a quarter-circle bend and attaches to the side rail of the upper bunk foundation.	P		
	With no mattress on the bed, there shall be no openings in the structure between the lower edge of the uppermost member of the guardrail and the underside of the upper bunk's foundation that would permit passage of the wedge block of this part when tested in accordance with the procedure at §1213.4(a).	Р		
1213.3(b)	Bed end structures.			
	The upper edge of the upper bunk end structures shall be at least 5 inches (130 mm) above the top surface of the mattress for at least 50 percent of the distance between the two posts at the head and foot of the upper bunk when a mattress and foundation of the maximum thickness specified by the manufacturer's instructions is on the bed.	Р		
	With no mattress on the bed, there shall be no openings in the end structures above the foundation of the upper bunk that will permit the free passage of the wedge block when tested in accordance with the procedure at § 1213.4(b).	Р		
	When tested in accordance with § 1213.4(c), there shall be no openings in the end structures between the underside of the foundation of the upper bunk and upper side of the foundation of the lower bunk that will permit the free passage of the wedge block, unless the openings are also large enough to permit the free passage of a 9 inch (230 mm) diameter rigid sphere.	NA		
	All portions of the boundary of any opening required by §§ 1213.4(c)(1) and (2) to be probed by the wedge block, and that permits free passage of a 9-inch diameter sphere, must conform to the neck entrapment requirements of § 1213.4(c)(3).	NA		

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Clause	Clause Requirement		Rating Notes	
1213.5	Marking and labeling.			
1213.5(a)	There shall be a permanent label or marking on each bed stating the name and address (city, state, and zip code) of the manufacturer, distributor, or retailer; the model number; and the month and year of manufacture.	Р		
1213.5(b)	The following warning label shall be permanently attached to the inside of an upper bunk bed end structure in a location that cannot be covered by the bedding but that may be covered by the placement of a pillow.			
	[△] WARNING			
	To help prevent serious or fatal injuries from entrapment or falls:			
	Never allow a child under 6 years on upper bunk			
	Use only a mattress that is inches long and inches wide on upper bunk	Р		
	Ensure thickness of mattress and foundation combined does not exceed inches and that mattress surface is at least 5 inches below upper edge of guardrails			
	DO NOT REMOVE THIS LABEL			
1213.6	Instructions.			
	Instructions shall accompany each bunk bed set, and shall include the following information.			
1213.6(a)	Size of mattress and foundation.			
	The length and width of the intended mattress and foundation shall be clearly stated, either numerically or in conventional terms such as twin size, twin extra-long, etc. In addition, the maximum thickness of the mattress and foundation required for compliance with § 1213.3(a)(5) and (b)(1) shall be stated.	Р		
1213.6(b)	Safety warnings The instructions shall provide the following safety warnings:	Р		
	Do not allow children under 6 years of age to use the upper bunk.	Р		
	Use guardrails on both sides of the upper bunk.	Р		
	Prohibit horseplay on or under beds.	Р		
	Prohibit more than one person on upper bunk.	Р		
	Use ladder for entering or leaving upper bunk.	Р		
	If the bunk bed will be placed next to a wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and the wall.	Р		
	This applies only to bunk beds without two full-length guardrails.			

NOTE:

P = Pass NT = Not Tested F = Fail

NA = Not Applicable

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5. 16 CFR Part 1513-Requirements For Bunk Beds

Clause	Requirement	Rating	Notes
1513.3 R	equirements.		
(a) Guard	Irails.		
(1)	Any bunk bed shall provide at least two guardrails, at least one on each side of the bed, for each bed having the underside of its foundation more than 30 inches (760 mm) from the floor.	Р	
(2)	One guardrail shall be continuous between each of the bed's end structures. "Continuous" means that any gap between the guardrail and end structure shall not exceed 0.22 inches (5.6 mm) (so as to not cause a finger entrapment hazard for a child).	Р	
(3)	The other guardrail may terminate before reaching the bed's end structures, providing there is no more than 15 inches (380 mm) between either end of the guardrail and the nearest bed end structure.	Р	
(4)	For bunk beds designed to have a ladder attached to one side of the bed, the continuous guardrail shall be on the other side of the bed.	Р	
(5)	Guardrails shall be attached so that they cannot be removed without either intentionally releasing a fastening device or applying forces sequentially in different directions.	Р	
(6)	The upper edge of the guardrails shall be no less than 5 inches (130 mm) above the top surface of the mattress when a mattress of the maximum thickness specified by the manufacturer's instructions is on the bed. This requirement does not prohibit a wall-side guardrail that terminates in a quartercircle bend and attaches to the side rail of the upper bunk foundation.	Р	
(7)	With no mattress on the bed, there shall be no openings in the structure between the lower edge of the uppermost member of the guardrail and the underside of the upper bunk's foundation that would permit passage of the wedge block shown in Figure 1 of this part when tested in accordance with the procedure at § 1513.4(a).	Р	
(1) Bed e	The upper edge of the upper bunk end structures shall be at least 5 inches (130 mm) above the top surface of the mattress for at least 50 percent of the distance between the two posts at the head and foot of the upper bunk when a mattress and foundation of the maximum thickness specified by the manufacturer's instructions is on the bed.	Р	
(2)	With no mattress on the bed, there shall be no openings in the rigid end structures above the foundation of the upper bunk that will permit the free passage of the wedge block shown in Figure 1 when tested in accordance with the procedure at § 1513.4(b).	Р	

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Clause		Requirement	Rating	Notes
(3)	in the end strubunk and uppose the free passings are	in accordance with § 1513.4(c), there shall be no openings uctures between the underside of the foundation of the upper per side of the foundation of the lower bunk that will permit sage of the wedge block shown in Figure 1, unless the also large enough to permit the free passage of a 9-inch under rigid sphere.	NA	
(4)	and (2) to be passage of entrapment r	If the boundary of any opening required by §§ 1513.4(c)(1) probed by the wedge block of Figure 1, and that permits free a 9-inch diameter sphere, must conform to the neck equirements of § 1513.4(c)(3).	NA	
1513.5 M	arking and lab	eling		
(a)	name and a	be a permanent label or marking on each bed stating the address (city, state, and zip code) of the manufacturer, retailer; the model number; and the month and year of	Р	
(b)	The following of an upper b	warning label shall be permanently attached to the inside bunk bed end structure in a location that cannot be covered by but that may be covered by the placement of a pillow.	Р	
		△ WARNING		
	To help pre	vent serious or fatal injuries from entrapment or falls:		
	Neve	r allow a child under 6 years on upper bunk		
		only a mattress that is inches long and inches on upper bunk		
	does	re thickness of mattress and foundation combined not exceed inches and that mattress surface is at 5 inches below upper edge of guardrails		
		DO NOT REMOVE THIS LABEL		
	structions	Instructions shall accompany each bunk bed set, and shall information.	include the fo	llowing
(a)	Size of mattr	ess and foundation.	Р	
	_	nd width of the intended mattress and foundation shall be , either numerically or in conventional		
	terms such a	s twin size, twin extra-long, etc. In addition, the maximum		
	thickness of	the mattress and foundation required for compliance with §		
	1513.3 (a)(5)	and (b)(1) of this part shall be stated.		
(b)	Safety warni warnings:	ings. The instructions shall provide the following safety		
(1)	Do not allow	children under 6 years of age to use the upper bunk.	Р	
(2)	Use guardra	ils on both sides of the upper bunk.	Р	
(3)		eplay on or under beds.	Р	

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Clause	Requirement	Rating	Notes
(4)	Prohibit more than one person on upper bunk.	Р	
(5)	Use ladder for entering or leaving upper bunk.	Р	
(6)	If the bunk bed will be placed next to a wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and the wall. (This applies only to bunk beds without two full-length guardrails.)	Р	

NOTE:

P = Pass

NT = Not Tested

F = Fail

NA = Not Applicable

NR = Not Requested

6. Sharp Point, Sharp Edges

Test method	Test requirement	Result
Hazardous sharp edges (16 CFR 1500.49)	There shall be no hazardous sharp edges as defined by 16 CFR 1500.49 before or after testing to this specification	PASS
Hazardous sharp point (16 CFR 1500.48)	There shall be no hazardous sharp points as defined by 16 CFR 1500.48 before or after testing to this specification	PASS



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EXHIBIT(S):





Exhibit. 3



Exhibit. 4



Exhibit. 5



Exhibit. 6



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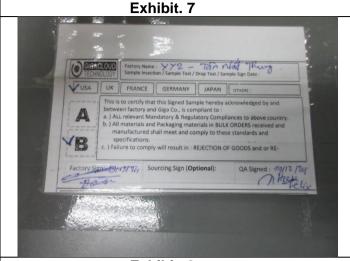
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Exhibit. 8





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

Exhibit. 9



Exhibit. 10



Exhibit, 11

Made in Vietnam

Exhibit, 12

Fabriqué au Vietnam

Exhibit. 13

Compliance Information - Not Retailer GIGACLOUD TECHNOLOGY (USA) INC. 4388 SHIRLEY AVENUE EL MONTE, CA 91731 Made in Binh Duong, Viet Nam 04/2025

N708P281512/N708P281513/N708P281514/N708P281515 V370YYZ20250212LE

TSCA Title VI Compliant California 93120 phase 2 Compliant for Formaldehyde

Exhibit. 14

Informations de conformité - Pas un revendeur GIGACLOUD TECHNOLOGY (USA) INC. 4388 SHIRLEY AVENUE EL MONTE, CA 91731 Fabriqué à Binh Duong, Viet Nam 04/2025

N708P281512/N708P281513/N708P281514/N708P281515 V370YYZ20250212LE

Conforme au Titre VI de la TSCA Conforme à la norme California 93120 Phase 2 pour le formaldéhyde

Eurofins MTS Consumer Product Testing Vietnam Ltd.

GR-HL-V1/15.12.2024

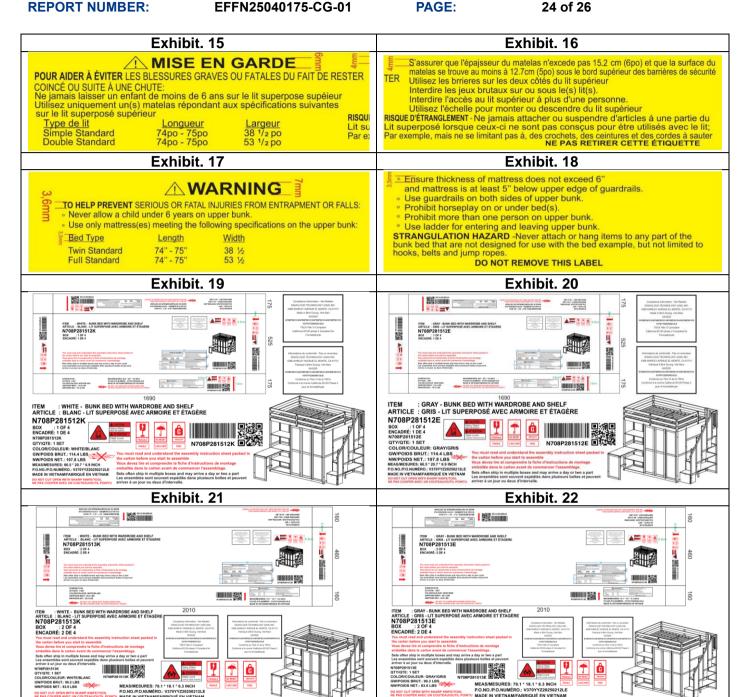


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AMERICA | Norwood (MA)

EUROPE Leeds 'Augsburg 'Hamburg 'Istanbul



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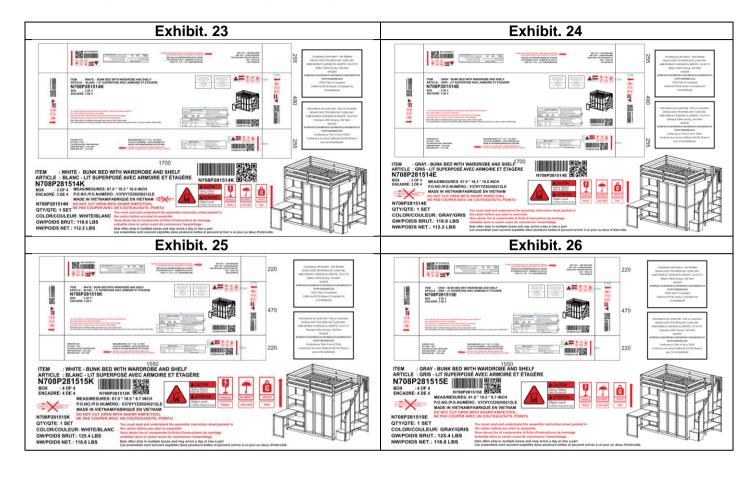
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NOTE:

The test results are considered as conform to specification based on the general consideration simple acceptance as stated in ISO/IEC GUIDE 98-4:2012.

If there is question or concern regarding the above results, please contact the appropriate lab person below:

Technical questions:

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Email: Allen.Hsu@cpt.eurofinsasia.com

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Concerns About Billing and General Inquiries:

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Email: Wendy.Do@cpt.eurofinsasia.com

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