

TEST REPORT

LAB LOCATION: **REPORT NUMBER:** **VIET NAM**

EFFN25030386-CG-01

1 of 33

Mar. 20, 2025

ISSUE DATE:

PAGE:

OVERALL RATING PASS FAIL DATA

Applicants	GIGACLOUD TECHNOLOGY (USA) INC			
Applicant:	GIGACLOUD TECHNOLOGY	(USA) III	NC .	
Address:	4388 SHIRLEY AVE, EL MONT	E, CA 9	1731	
Contact:	LUNJIA LI			
TEL:	(626)912-8886	FAX:	-	
E-mail:	minhhanh.wood@yahoo.com.vn mh-purchase1@minhhanhvn.com nhaphuong@gigacloudtech.com Is@gigacloudtech.com			
Сору То:	-			

Sample Information				
Sample Description	BUNK BED			
Style Number	-			
SKU	WF318441/ WF318442/	WF318443		
Vendor Name	GIGACLOUD TECHNOL	OGY(USA) INC		
Vendor style number	YMX			
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	-	
Reference item/ style number	-	Color	WHITE/ GRAY	
Date of Submission	Mar. 10, 2025	Test Performance Dates	Mar. 10, 2025	
Testing Status				
Pre-Shipment Lead Test		Test for Protocol	-	
Retest		Previous Report No.: -		





LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 2 of 33

Sample Photo



EFFN25030386-CG-01

For and on behalf of

Eurofins MTS Consumer Product Testing Vietnam Ltd.

HARRY VU

HARDLINES LAB. ASSISTANT MANAGER





LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 3 of 33

EXECUTIVE SUMMARY:

TESTING RESULT SUMMARY					
Test Property	PASS	FAIL	DATA	COMMENTS	
Total Lead Content in Paint or Similar Surface Coating	Х	-	-	-	
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	X	-	-	-	
16 CFR Part 1513 Requirements for Bunk Beds	X	-	•	-	
Sharp Point, Sharp Edges	X	-	-	-	
ASTM F2057-23 Standard Safety Specification for Clothing Storage Units (Safety Standard for Clothing Storage Units – 16 CFR Part 1261)	Х	-	-	-	





LAB LOCATION:
REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 4 of 33

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 (Allen head screw)
06	Silvery metal (Long- Allen head screw)
07	Silvery metal (Short - Allen head screw) (Same item 06)
08	Silvery metal (Bolt - Handle)
09	Silvery metal (Insert nut)
10	Silvery metal (Cross dowel)
11	Silvery metal with golden plating (Long Screw)
12	Silvery metal with golden plating (Medium Screw) (Same item 11)
13	Silvery metal with golden plating (Short Screw) (Same item 11)
14	Silvery metal (Metal plate)
15	Silvery metal with golden plating (Hardware)
16	Silvery metal with golden plating (Wheel castor)
17	Silvery metal with golden plating (Rivet - (Wheel castor)
18	White plastic (Wheel castor)
19	Silvery metal with grey plating (Handle)
20	Silvery metal (Drawer slide)
21	Brown plastic (Door catcher)
22	Silvery metal (Door catcher)
23	Silvery metal (Hinge)
24	Silvery metal (Pin - Hinge)
25	Silvery metal (Hinge)
26	Silvery metal (Bolt) (Same item 08)
27	Natural wood (Bunk bed)
28	Plywood (Bunk bed)
29	Grey coating on wood (Color panel)
30	MDF wood (Bunk bed)
31	White coating on wood (Color panel)

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TEST REPORT

LAB LOCATION:
REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

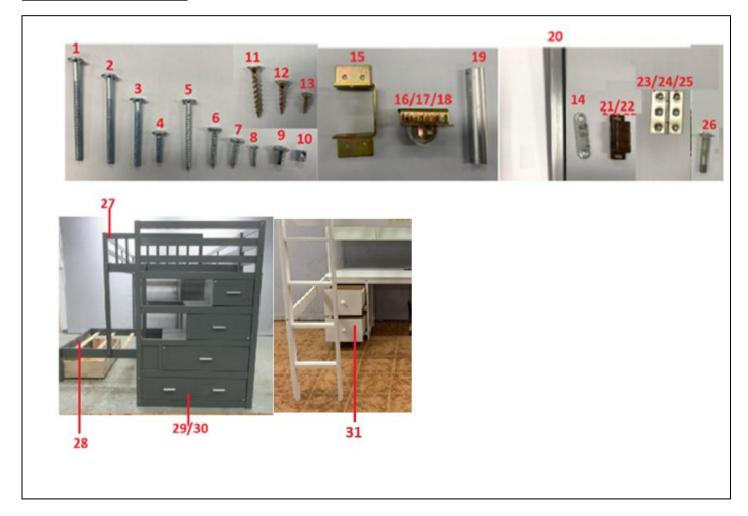
ISSUE DATE: Mar. 20, 2025

PAGE: 5 of 33

Remark:

- (1) Test result was transferred from report# 76124-080926.
- (2) Test result was transferred from report# 76124-090417.
- (3) Test result was transferred from report# 76124-080925.
- (4) Test result was transferred from report# 76124-091255.
- (5) Test result was transferred from report# 76124-080921.
- (6) Test result was transferred from report# 76124-100693 Revised 2.
- (7) Test result was transferred from report# 76124-110406.
- (8) Test result was transferred from report# 76124-090626 Revised 1.
- (9) Test result was transferred from report# 76124-050180.
- (10) Test result was transferred from report# EFFN25020466-CG-01.
- (11) Test result was transferred from report# EFFN25020464-CG-01.

EXHIBIT BREAKDOWN:







LAB LOCATION: VIET NAM ISSUE DATE: Mar. 20, 2025

REPORT NUMBER: EFFN25030386-CG-01 PAGE: 6 of 33

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	(Pb) (ppm)	Conclusion
Test Item	Result	Limit	Conclusion
29 ⁽¹⁰⁾	48	90	PASS
31 ⁽¹¹⁾	ND	90	PASS

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

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

2. 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.

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

Took Itom	Total Lead ((Pb) (ppm)	Canalysian
Test Item	Result	Limit	Conclusion
01 ⁽¹⁾	ND	100	PASS
04 ⁽¹⁾	ND	100	PASS
05 ⁽¹⁾	ND	100	PASS
06 ⁽¹⁾	ND	100	PASS
08(8)	ND	100	PASS
09(2)	ND	100	PASS
10 ⁽¹⁾	ND	100	PASS
11 ⁽³⁾	ND	100	PASS
14 ⁽⁸⁾	ND	100	PASS
15 ⁽⁵⁾	ND	100	PASS
16 ⁽⁶⁾	ND	100	PASS
17 ⁽⁶⁾	ND	100	PASS
18 ⁽⁶⁾	ND	100	PASS
19 ⁽⁴⁾	ND	100	PASS
20 ⁽⁷⁾	ND	100	PASS
21 ⁽⁸⁾	ND	100	PASS
22 ⁽⁸⁾	ND	100	PASS

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LAB LOCATION: VIET NAM ISSUE DATE: Mar. 20, 2025

REPORT NUMBER: EFFN25030386-CG-01 PAGE: 7 of 33

To at Itam	Total Lea	Total Lead (Pb) (ppm)	
Test Item	Result	Limit	Conclusion
23 ⁽⁸⁾	ND	100	PASS
24 ⁽⁸⁾	ND	100	PASS
25 ⁽⁸⁾	ND	100	PASS
27	NA	100	NA
28 ⁽⁹⁾	ND	100	PASS
30 ⁽⁹⁾	ND	100	PASS

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

NA = Not Applicable

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





LAB LOCATION: VIET NAM ISSUE DATE: Mar. 20, 2025

REPORT NUMBER: EFFN25030386-CG-01 PAGE: 8 of 33

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

Clause	Requirement	Rating	Notes
	nce Requirements:		
4.1 Vertical 4.1.1		P	☑ Vertical pretrucion
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.	۲	✓ Vertical protrusion:0.05in. Position: corner post.
	Ladder stiles (uprights) shall not extend more than 3/16 in. (4.8 mm) above the upper edge of the adjacent surface.		☑ Ladder stiles: 0.13 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 1.25in., or a fastening mechanism may be used that will prevent the		☐ A fastening mechanism provided
	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):	Р	
	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.		
	nd Lower Foundation Support Systems:		T
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: 3-1/8 inSlat to Bed end structure: 2-1/2 in. Lower foundation: -Slat to slat: 9-1/4 inSlat to Bed end structure: 2-5/8 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	

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TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

Mar. 20, 2025

PAGE: 9 of 33

ISSUE DATE:

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 by2 bolts with a minimum size of M6 in. 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:1-7/8in. 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 Guardra	ils:		
4.7.1	The underside of the foundation is:in. from the floor.	Р	
	(REQ: over 30 inches.)		
	How many guardrail(s) accompany the bed:2_		
	(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>6-3/4</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. ($REQ: \geq 5in.$)	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: $\underline{0}$ in. $(R: \leq 15in.)$	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: 0 in. ($R: \le 0.22in$.)		
4.8 Bed Stru	ucture:		L



TEST REPORT

LAB LOCATION:

VIET NAM

ISSUE DATE:

Mar. 20, 2025

REPORT NUMBER:

EFFN25030386-CG-01

PAGE: 10 of 33

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: _53-1/4_in.		
	Percentage of that at the head:100% (R: ≥ 50%)		
	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: <u>38-3/4</u> in.		
	Percentage of that at the foot: _72.8_% (R: ≥50%)		
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.	Р	
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.	Р	
4.9 Ladders	s:		
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		



TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 11 of 33

Clause	Requirement	Rating	Notes
4.9.2	Are there openings between ladder structures that allow complete passage of the wedge block? <u>Yes</u> If Yes, does the 9 in. diameter rigid sphere pass freely through the openings? <u>Yes</u>	Р	a A
	Width of the ladder measured from the inside of the stiles:16-1/8 in. (R: ≥10in.) (a)		
	Vertical spacing of ladder steps measured between steps:11-5/8 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:14in. (R: <12in.; if bed structure are used as ladders, vertical spacing <16in.)		
4.9.3	Are there openings between the ladder step and the upper bunk boundary that allow complete passage of the wedge block? No	Р	
	If Yes, does the 9 in. diameter rigid sphere pass freely through the openings? $\underline{\text{Yes/ No}}$		
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.	Р	Record: _0.5in.
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 Metl	nods:		
5.1	Is the bed assembled in accordance with the provided instructions? Yes	Р	
5.2 Mattres	s and 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	Р	
	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? Yes		

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TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 12 of 33

Clause	Requirement	Rating	Notes
5.5	Side Rails	Р	
	Apply force at Corner 1 of the bed? <u>Yes</u>		
	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? <u>Yes</u>		
5.7 Bed End	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	Bunk 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.	Р	
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.	Р	
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? No 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	Р	
	If Yes , does its lower boundary slope downward less than 45° for the 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 Be	ds- Frame and Fastenings:		
5.8.1- 5.8.1.1	Number of cycle I 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/ No</u>		

Eurofins MTS Consumer Product Testing Vietnam Ltd.



TEST REPORT

LAB LOCATION:

VIET NAM

ISSUE DATE:

Mar. 20, 2025

REPORT NUMBER:

EFFN25030386-CG-01

PAGE: 13 of 33

Clause	Requirement	Rating	Notes
5.8.2	Apply force at each point of attachment of the foundation support system to the end structure.	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/ No</u>		
5.9	Are cross-members utilized? <u>Yes</u>	Р	
	If Yes , Number of cross-members per bed: Upper bunk bed 14 & Lower bunk bed 7 (R: ≥2)		
	If More than 2 , does any gap(s) between adjacent cross-members or between the cross-members and the bed end structure permit complete passage of the wedge block? No		
	If Yes , does the gap(s) also permit complete passage of the 9 in. diameter rigid sphere? Yes/ No		
	This requirement applies to both the upper and lower bunk foundation support systems.		
5.10 Perma	anency of Labels and Warnings		
5.10.1- 5.10.2	It is a <u>Paper Label</u> Label on the bed	Р	
	Is it a permanent label as tested per section 5.10.1 or 5.10.2? <u>Yes</u>		
5.10.3	Is the label attached by a seam? <u>Yes/ No</u>	NA	
	Does it detach when subjected to a 15-lbf. Pull force applied as per section 5.10.3? Yes/ No		
5.10.4	Can the tape test defined in Test Method B, Cross –Cut Tape Test of Test Methods D 3359 apply on all the warnings label? Yes/ No	NA	
	Is the printing in the area tested legible or attached after being subjected to this test? <u>Yes/ No</u>		
5.10.4.4	Shall the non-paper label during an attempt to remove it without the aid of tools or solvents, not be removed or not fit entirely within the small parts cylinder defined in 16 CFR 1501 if it can be removed? Yes/No	NA	
6 Marking a	and Labeling:		
6.1	Each bunk bed set shall have label or marking to indicate the following: Name, City, State, & Zip code (1) of the manufacturer, distributor, or seller. Model number (2), the Month & Year (3) of manufacture	Р	(1): GIGACLOUD TECHNOLOGY (USA) INC. 4388 Shirley Avenue El Monte, CA 91731 (2): WF318441 / WF318442 / WF318443 (3): 03/2025
6.2	Warnings		

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GR-HL-V1/15.12.2024

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TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025 PAGE: 14 of 33

Clause	Requirement	Rating	Notes
6.2.1.1	If the foundation is not an integral part of the bed structure, the label shown in either Fig. 10(a) or Fig. 10(b) shall be permanently to the inside of a bed end structure of the upper location that cannot be covered by the bedding but that may be by the placement of a pillow.	e attached r bunk in 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 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 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		
	(a) 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"-381/2" Extra Long 79"-80" 37 1/2"-381/2" 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. 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)		



TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025 PAGE: 15 of 33

ff 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 a 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 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 371/5"—381/5" wide on upper bunk. Ensure thickness of mattress does not exceed	6.2.1.2	shown in either Fig. 10(c) or Fig. 10(d) shall be attached permathe inside of a bed end structure of the upper bunk in a local cannot be covered by the bedding but that may be covered.	anently to ation that	
ment or falls: Never allow a child under 6 years on upper bunk. Use only mattress which is 74"—75" long and 371/3"—381/3" 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. DO NOT REMOVE THIS LABEL (c) WARNING To help prevent serious or fatal injuries from entrapment or falls: Never allow a child under 6 years on upper bunk. Never allow a child under 6 years on upper bunk. Red Type Length Bed Type Length 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 mattrickness of matt		▲ 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" 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		ment 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 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 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 bad that are not designed for use with the bed; for example, but not limited to, hooks, belts, and jumpropes. DO NOT REMOVE THIS LABEL				
		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 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.		
(4)		DO NOT REMOVE THIS LABEL (d)		



TEST REPORT

LAB LOCATION:

VIET NAM

ISSUE DATE:

Mar. 20, 2025

REPORT NUMBER:

EFFN25030386-CG-01

PAGE: 16 of 33

Clause		Requirement			Rating	Notes
6.2.2		of the letters of the word "WARN (4.8 mm) and uppercase boldface t		n . (R:	Р	
		of the letters of the word "DO NOT in. (R: >0.125 in. (3.175mm) and up				
		of the words "To help prevent": and boldface type.)	0.13in . (R: >0.1	25 in.		
		it of the remainder of the text in. (R: >0.125 in.(3.175mm))	in warning state	ment:		
		contains sizes appropriate to that m ntary Dimensional Guideline for ts. <u>Yes</u>				
	The label is bunk. <u>Yes</u>	s attached to the inside of a bed e	nd structure of the	upper		
		s not covered by the bedding. Yes	(Exception: it ma	ay be		
6.2.3		gs, including applicable mattress di the carton containing bed ends on a			Р	
	The height	of the letters:0.19in. (R: >0.	1875 in.(4.8mm))			
6.3	5.10? <u>Yes</u>	manent labels (section 6.1) meet th	·		Р	
	of section 5	labels (section 6.2.1) applied to the 5.10? Yes	bed meet the require	ement		
7 Instruction	al Literature					
7.1	Is the instru	uction provided with the bed? Yes			Р	
7.2	Are all part	s necessary to assemble the bunk b	ed set listed? Yes		Р	
	Are the too	ls necessary for the bunk bed assen	nbly listed as well? \)	<u>Yes</u>		
7.3		ssembly instruction containing detail d should be assembled? <u>Yes</u>	diagram showing e	xactly	Р	
	It contains	the specific instructions pertaining to	the followina:			
	7.3.1	Bed end structures	<u>Yes</u>			
	7.3.2	Attachment of side rails	<u>Yes</u>			
	7.3.3	Installation of the mattress/ foundation support system	Yes			
	7.3.4	Fit of upper bunk to lower bunk	Yes			
	7.3.5	Attachment of guardrail	<u>Yes</u>	1		
	7.3.6	Attachment of ladder	<u>Yes</u>	1		
		1				

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TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE:

Mar. 20, 2025

PAGE: 17 of 33

Clause	Requirement	Rating	Notes
7.4	Is the size of the intended mattress clearly stated? Yes	Р	
	*Conventional Bedding term: other: Full / Twin		
	*Dimensions for finished mattress: Upper bed: 74" – 75" (length) x 53-1/2" (width) Lower bed: 74" – 75" (length) x 38-1/2 (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? <u>Yes</u>	Р	
7.6	Does the instruction contain the Safety Warnings as per section 7.6.1-7.6.13? <u>Yes</u>	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 ☐ Not Provided

NOTE: P = Pass NT = Not Tested F = Fail

NA = Not Applicable

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LAB LOCATION: VIET NAM ISSUE DATE: Mar. 20, 2025 REPORT NUMBER: EFFN25030386-CG-01 PAGE: 18 of 33

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

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. 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). 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. 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. Guardrails shall be attached so that they cannot be removed without either intentionally releasing a fastening device or applying forces sequentially in different directions. 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. 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). 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. With no mattress on the bed, there shall be no	
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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	
procedure at § 1213.4(b).	
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.	
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).	
1213.5 Marking and labeling. P	
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.	

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TEST REPORT

LAB LOCATION:

VIET NAM

ISSUE DATE:

Mar. 20, 2025

REPORT NUMBER:

EFFN25030386-CG-01

PAGE: 19 of 33

Clause	Requirement	Rating	Notes
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		
	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.	P	
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 twir 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.		
1213.6(b)	Safety warnings	Р	
	The instructions shall provide the following safety warnings: Do not allow children under 6 years of age to use the upper bunk.	P	
	Use guardrails on both sides of the upper bunk.	P	
	Prohibit horseplay on or under beds.	P	
	Prohibit more than one person on upper bunk.	Р	
	Use ladder for entering or leaving upper bunk.	P	
	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 preven entrapment between the bed and the wall. This applies only to bunk beds without two full-length guardrails.		

NOTE:

P = Pass NT = Not Tested F = Fail

NA = Not Applicable

NR = Not Requested





LAB LOCATION: VIET NAM ISSUE DATE: Mar. 20, 2025 REPORT NUMBER: EFFN25030386-CG-01 PAGE: 20 of 33

5. 16 CFR Part 1513-Requirements For Bunk Beds

Clause		Rating	Notes
	Requirements.		
	ardrails.		
(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.	P	
(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	
(b) Bea	l end structures.		
(1)	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).	P	
(3)	When tested in accordance with § 1513.4(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 shown in Figure 1, unless the openings arealso large enough to permit the free passage of a 9-inch (230-mm) diameter rigid sphere.	Р	
(4)	All portions of the boundary of any opening required by §§ 1513.4(c)(1) and (2) to be probed by the wedge block of Figure 1, and that permits free passage of a 9-inch diameter sphere, must conform to the neck entrapment requirements of § 1513.4(c)(3).	Р	
1513.5	Marking and labeling		
(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	

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TEST REPORT

LAB LOCATION:

VIET NAM

ISSUE DATE:

Mar. 20, 2025

REPORT NUMBER:

EFFN25030386-CG-01

21 of 33 PAGE:

Clause	Requirement	Rating	Notes
(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.	P	
	△ 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		
	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		
1513.6 In	1513.6 Instructions Instructions shall accompany each bunk bed set, and information.		ollowing
(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 § 1513.3 (a)(5) and (b)(1) of this part shall be stated.	Р	
(b)	Safety warnings. The instructions shall provide the following safety warnings:		
(1)	Do not allow children under 6 years of age to use the upper bunk.	Р	
(2)	Use guardrails on both sides of the upper bunk.	Р	
(3)	Prohibit horseplay on or under beds.	Р	
(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





LAB LOCATION: VIET NAM ISSUE DATE: Mar. 20, 2025 REPORT NUMBER: EFFN25030386-CG-01 PAGE: 22 of 33

6. Sharp Point, Sharp Edges

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

7. <u>ASTM F2057-23 Standard Safety Specification for Clothing Storage Units (Safety Standard for Clothing Storage Units – 16 CFR Part 1261)</u>

Sample size: 36-1/2 inches W, 19-3/4 inches D, 49-3/4 inches H

Sample weight: 63.0 lbs

Test load for Closed storage element = 8.5 lb/ft³ x Volume (Ws*Ds*Hs) *0.5, Ws= Bottom width (in), Ds= Bottom depth (in),

Hs=Height (in)

Non-Extendable Element 1 (Shelf)		
Bottom depth (in)	16-3/4	
Bottom Width (in)	34-1/2	
Height (in)	10-1/2	
Functional volume (ft3)	3.51	
Test load (lb)	15	

Non-Extendable Element 2 (Shelf)		
Bottom depth (in)	17-1/8	
Bottom Width (in)	35-1/4	
Height (in)	36-1/4	
Functional volume (ft3)	12.7	
Test load (lb)	53.8	

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TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 23 of 33

TEST ITEM	TEST METHOD	TEST REQUIREMENT	RESULT
Tip-over restraints requirements	ASTM F2057-23. Section 4.4 & 4.5/ ASTM F3096-23	 An anti-tip device shall be included with each item of furniture covered under the scope of this safety specification for attachment by the consumer. The anti-tip device provided shall meet the requirement of Specification ASTM E2096 	Р
Interlock Requirements	ASTM F2057-23. Section 4.6	requirement of Specification ASTM F3096. Test to Evaluate Interlock System in accordance with 9.1: Open an extendible element or the number of elements necessary to engage the interlock. Gradually apply, over a period of at least 5 s, a 30-lbf (133 N) horizontal pull force on each interlocked extendible element at the center of the pull area(s), one element at a time, and hold the force for at least 10 s. When tested to 9.1, the extendible element shall be considered interlocked to the open extendible element if either: * It remains closed during the test and is functional after tested extendible element is closed; or * Its opening acts to close the extendible element originally open. Note: Interlocks are contemplated but not required; they may however become part of the overall compliance scheme.	NA, Record: □With interlock. □Without interlock
Requirements for Stability test	ASTM F2057-23 Section 4.1&4.2 & 4.3.	 With the unit set up in accordance with 8.1, and without the anti-tip device, test the unit in accordance with 9.2.1, 9.2.2, and 9.2.3. During the test, the unit shall not tip over or be supported by any component unless that component was specifically designed for that purpose. If a failed component prohibits the completion of the test, then the failed component(s) shall be repaired or replaced to the original specifications, or the component replaced and the test repeated with the failed component secured as to not affect the test results but to prevent the component from failing. 	P
	ASTM F2057-23 Section 9.2.1. Simulated Clothing Load:	 Position the empty unit on a hard, flat, level test surface. Calculate the volume of each drawer and place the weight in the center of each drawer and/or space behind the doors. If 50 % or more of the storage volume is extended, determine the weight for loading the extendable elements and/or space behind the doors based on the 	P

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TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM EFFN25030386-CG-01 ISSUE DATE: Mar. 20, 2025 PAGE: 24 of 33

TEST ITEM TEST METHOD TEST REQUIREMENT RESULT unit remains empty. - Open all doors [90 degrees] and extend all available extendible elements [to full extension]. Elements shall remain open for 30 s. ASTM F2057-23 -Force Application on Extendible Element—where the Section 9.2.2. extendible element has been determined to have the Simulated Horizontal highest hand-hold height, not to exceed 56 in. (1422 Dynamic Force: -Position the empty unit on a hard, flat, level test surface. -Open all doors [90 degrees] and extend all available extendible elements [to full extension]. Drawers and/or space behind doors are not weighted. - Apply a 10 lbf (44 N) horizontal force, parallel to the direction of initial outward motion, at a height not exceeding 56 in. (1422 mm) to the handle or pull. The force shall be applied over a period of at least 5s and held for 10s. -Position the empty unit on a hard, flat, level test surface. - Place the test block(s) with 0.43"thick under the unit's ASTM F2057-23 Section 9.2.3. most rear floor support(s), such as a leg, foot, or upright. Simulating a Reaction on Carpet with Child Weight - Open all doors [90 degrees] and extend all available extendible elements [to full extension] -Gradually, over a period of at least 5 s, apply the test apparatus [60-lbs] without impact over the top of the door or extendible element most likely to cause tipover. -Allow the test apparatus to rest without additional support for 30 s. Permanency of ASTM F2057-23 A paper label shall be considered permanent if, during an Section 9.3 Labels and **Warnings Testing** attempt to remove it without the aid of tools or solvents, it cannot be removed, it tears into pieces upon removal, or such

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25 of 33

LAB LOCATION: REPORT NUMBER:

TEST ITEM

Marking and

Labeling

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

TEST METHOD TEST REQUIREMENT RESULT action damages the surface to which it is attached. NΑ A non-paper label shall be considered permanent if, during an attempt to remove it without the aid of tools or solvents, it cannot be removed or such action damages the surface to which it is attached. NA Adhesion Test for Warnings Applied Directly onto the Surface of the Product: - Apply the tape test defined in Test Method B - Cross-Cut Tape Test of Test Methods D3359 eliminating parallel cuts. - Perform this test once in each different location where warnings are applied. - The warning statements shall be considered permanent if the printing in the area tested is still legible and attached after being subjected to this test. ASTM F2057-23 -Warnings on Product: Each clothing storage unit shall Р Section 10 be permanently marked in at least one place with the warnings from this section. The warnings shall be in a conspicuous location when in use. The warnings shall be applied on one surface, not wrapped or folded around or over corners.

- Warnings Format and Content: The warnings shall be

+The signal word panel shall include the Safety Alert

+ "WARNING" shall be in all caps, bold face type not less than **0.15 in**. (3.8 mm) capital letter height in a sans serif font. The letter color shall be safety black on a safety orange or safety white background, or safety white on a safety black background. All others text shall be a sans serif font, not less than **0.1 in**. (2.5 mm) capital letter

+ The Safety Alert Symbol is composed of an equilateral

formatted in a manner consistent

Symbol "A" and state "WARNING".

with ANSI Z535.4.

PAGE:

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height.



TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE:

Mar. 20, 2025

PAGE: 26 of 33

TEST ITEM	TEST METHOD	TEST REQUIREMENT	RESULT
		triangle surrounding an exclamation mark. It shall be	
		presented in one of five color formats when used with the	
		WARNING signal word: A safety black triangle with a	
		safety orange exclamation mark, or; A safety yellow	
		triangle with a safety black border and safety black	
		exclamation mark—to allow consistency with certain ISO	
		standards, or; A safety yellow triangle with a safety black	
		exclamation mark and a yellow border around a safety	
		black band—to allow consistency with certain ISO	
		standards, or; A safety black triangle with a safety white	
		exclamation mark—for black and white only formats, or;	
		A safety white triangle with a safety black exclamation	
		mark—for black and white only formats.	
		-Each safety symbol panel shall measure at least 1.25	
		in. by 1.25 in. (31.8 mm by 31.8 mm); each safety	
		symbol shall measure at least 1 in. by 1 in. (25.4 mm by	
		25.4 mm). Each symbol shall be safety black with either	
		a safety black or safety red prohibition symbol or the	
		symbol shall contrast with the background. The safety	
		symbol panel for each symbol shall be bounded on all	
		sides with a safety black line or the line shall contrast	
		with the background.	
		- The warning message panel shall begin with the	
		following statement in bold face type. Children have	
		died from furniture tipover. To reduce the risk of	
		furniture tipover:	
		- The warning message panel shall include the following	
		statements, preceded by a bullet point, in the order	
		given.	
		- ALWAYS install anti-tip device provided.	
		-Television use shall be addressed in the warnings	
		by following.	
		(1) For clothing storage units that are not designed and	
		intended by the manufacturer to be used with a TV shall	

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TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 27 of 33

TEST ITEM	TEST METHOD	TEST REQUIREMENT	RESULT
		state: NEVER put a TV on this product.	
		(2) For clothing storage units that are designed and	
		intended by the manufacturer to be used with a TV, the	
		warning shall address TV use. This may be done within	
		the other warnings as shown in the examples or	
		separately to comply with other standards. In either case,	
		all warnings must be	
		conspicuous.	
		-NEVER allow children to stand, climb, or hang on	
		any drawers, doors, or shelves. It is permissible to	
		exclude any feature not included on the unit.	
		- NEVER open more than one drawer at a time. It is	
		permissible to exclude any feature not included on the	
		unit.	
		-When the unit includes interlocking drawers: DO	
		NOT defeat or remove the drawer interlock system; it	
		is an important stability and safety system. Units that do	
		not include interlocking drawers shall not use this	
		statement. It is permissible to remove "drawer," add the	
		appropriate parts and features to this statement, or to	
		address any specific use characteristics of the interlock	
		system.	
		-Place heaviest items in the lowest drawers. It is	
		permissible to change drawers to a term/location better	
		matching the unit.	
		-The following statement is required below all other	
		text, in italic letters: This is a permanent label. Do not	
		remove! Alternatively, the following shall be used when	
		markings other than a label are used and may be used	
		with any marking type: This warning is permanent. Do	
		not remove!	
		The statement may not be larger type than any other	
		wording on the warning.	
		-For units with interlock systems , a warning addressing:	

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LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 28 of 33

TEST ITEM	TEST METHOD	TEST REQUIREMENT	RESULT
		DO NOT remove the interlock system except for	
		maintenance as shown. NEVER use the unit without	
		the interlock installed following the instructions. shall	
		be added to each drawer in a location near the interlock	
		hardware; instructions shall be shown or a location with	
		instructions shall be referenced	

Note: P= Pass, F= Fail, NA= Not applicable



TEST REPORT

LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 29 of 33

EXHIBIT(S):





Exhibit. 3



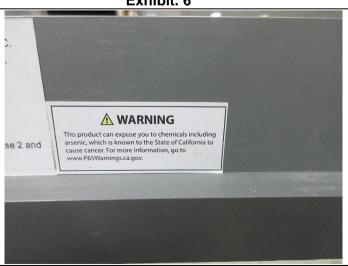
Exhibit. 4



Exhibit. 5



Exhibit. 6



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TEST REPORT

LAB LOCATION: **REPORT NUMBER:** **VIET NAM**

EFFN25030386-CG-01

ISSUE DATE: Mar. 20. 2025

PAGE: 30 of 33





Exhibit. 9

Exhibit, 10





Exhibit, 11 Exhibit, 12

Compliance Information - Not Retailer GIGACLOUD TECHNOLOGY(USA) INC. 4388 SHIRLEY AVENUE EL MONTE, CA 91731

Made in Binh Dương, Vietnam

03/2025

V622YMX20250122LE

WF318441/WF318442/WF318443

Compliance Level: California 93120 Phase 2 and 40 CFR 770 TSCA Title VI Compliant

for Formaldehyde

Informations de conformité - Pas le détaillant GIGACLOUD TECHNOLOGY(USA) INC. 4388 SHIRLEY AVENUE EL MONTE, CA 91731

Fabriqué à Binh Dương, Vietnam

03/2025

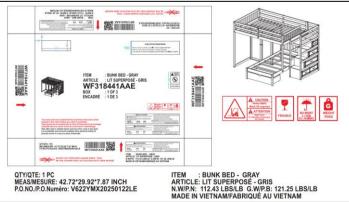
V622YMX20250122LE

WF318441/WF318442/WF318443

Niveau de conformité : Californie 93120 Phase 2 et Conforme à la norme 40 CFR 770 TSCA Titre VI

formaldéhyde

Exhibit. 13







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GR-HL-V1/15.12.2024

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TEST REPORT

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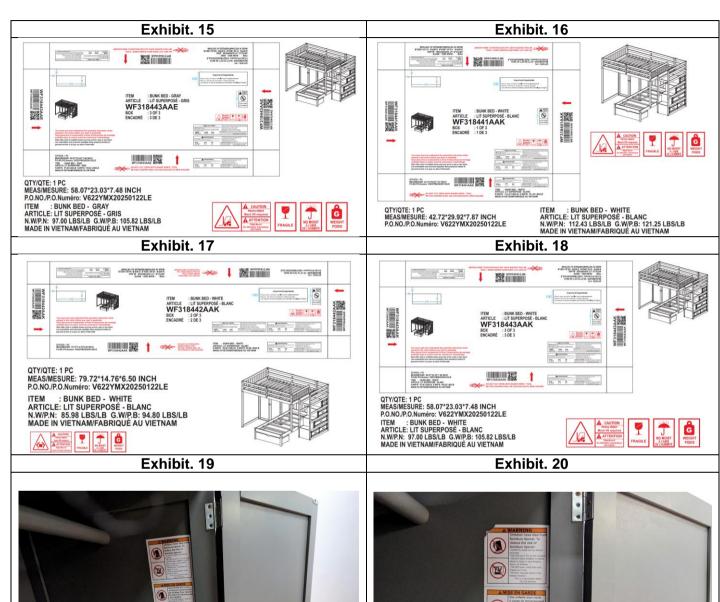
VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 31 of 33

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(N)



TEST REPORT

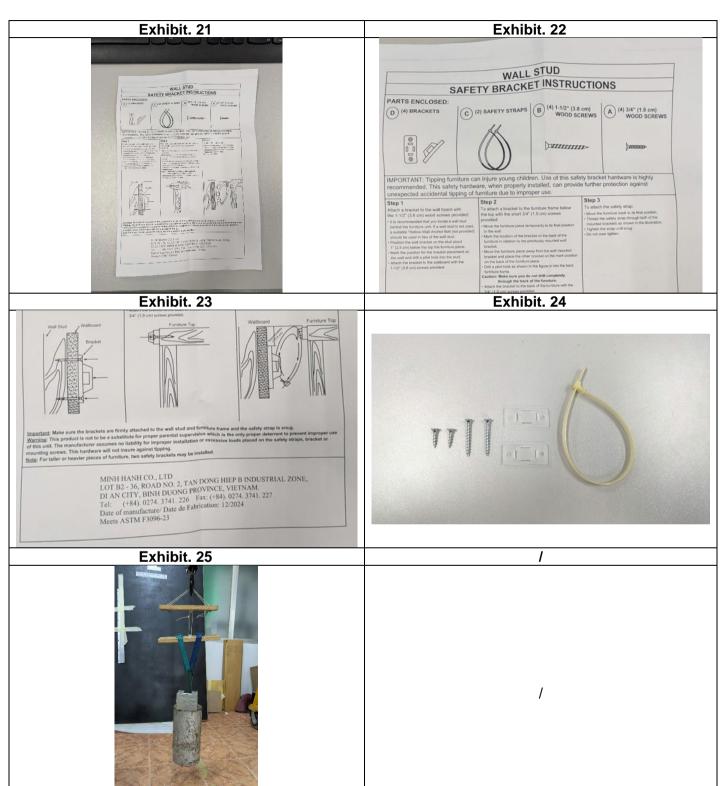
LAB LOCATION: REPORT NUMBER:

VIET NAM

EFFN25030386-CG-01

ISSUE DATE: Mar. 20, 2025

PAGE: 32 of 33



Eurofins MTS Consumer Product Testing Vietnam Ltd.





Mar. 20. 2025

ISSUE DATE:

LAB LOCATION: VIET NAM

REPORT NUMBER: EFFN25030386-CG-01 PAGE: 33 of 33

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:

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