

TEST REPORT

Feb. 13, 2025

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

EFFN25010492-CG-02

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ISSUE DATE:

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Applicant:	GIGACLOUD TECHNOLOGY	GIGACLOUD TECHNOLOGY (USA) INC			
Address:	4388 SHIRLEY AVE, EL MONT	E, CA 9	1731		
Contact:	XÎN CẨM MÙI				
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Сору То:	-				

	OVERALL RATING
PASS	X
FAIL	
DATA	<u>-</u>

Sample Information			
Sample Description	TWIN L SHAPED BUNK	BED WITH TRUNDLE	
Style Number	WF292934/ WF292935		
SKU	-		
Vendor Name	-		
Vendor style number	-		
Quantity	1	PO Number	All PO
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	Gray, White, Espresso
Date of Submission	Jan. 17, 2025	Test Performance Dates	Jan. 17, 2025
Testing Status			
Pre-Shipment Lead Test		Test for Protocol	-
Retest		Previous Report No.: -	





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Sample Photo



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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	Х	-	-	-		
Total Lead Content - 15 U.S. Code §1278a	X	-	-	-		
ASTM F1427 – 21e1 Standard Consumer Safety Specification for Bunk Beds	Х	-	-	-		
16 CFR Part 1213 Safety Standard for Entrapment Hazards in Bunk Beds	Χ	-	-	-		
16 CFR Part 1513 Requirements for Bunk Beds	X	-	-	-		
Sharp Point, Sharp Edges	X	-	-	-		





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COMPONENT BREAKDOWN LIST:

Test Item	Component Description
01	Silvery metal with golden plating (Allen head bolt)
02	Silvery metal with golden plating (Allen head bolt) (Same item 01)
03	Silvery metal with golden plating (Allen head bolt)
04	Silvery metal with golden plating (Allen head Screw)
05	Silvery metal with golden plating (Allen head Screw) (Same item 04)
06	Silvery metal with golden plating (Long Screw)
07	Silvery metal (Wheel caster)
08	Silvery metal (Rivet - Wheel caster)
09	Black plastic ((Wheel caster)
10	Silvery metal with golden plating (Hinge)
11	Silvery metal with golden plating (Cross dowel)
12	Silvery metal with golden plating (Bracket)
13	Plywood
14	Particle board
15	Espresso coating on wood (Bunk bed) (Color panel was tested)
16	Gray coating on wood (Bunk bed) (Color panel was tested)
17	White coating on wood (Bunk bed) (Color panel was tested)
18	White paper with black printing with glue backing and transparent plastic laminate (Label)
19	Natural wood

Remark:

- (1) Test result was transferred from report# 76124-020295 Revised 2.
- (2) Test result was transferred from report# 76124-090443 Revised 1.
- (3) Test result was transferred from report# 76124-011448.
- (4) Test result was transferred from report# 76124-050180.
- (5) Test result was transferred from report# 76124-031462.



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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.

Test Item	Total Lead	Conclusion	
rest item	Result Limit		Conclusion
15 ⁽¹⁾	ND	90	PASS
16 ⁽¹⁾	ND	90	PASS
17 ⁽¹⁾	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 - 15 U.S. Code §1278a

To ad Idama	A coocibility (#)	Olonoifination	Total Lead (Pb) (ppm)		O a malura i a m
Test Item	Accessibility (#)	Classification	Result	Limit	Conclusion
01 ⁽²⁾	Accessible as received	Accessible substrate	ND	100	PASS
03 ⁽²⁾	Accessible as received	Accessible substrate	ND	100	PASS
04(2)	Accessible as received	Accessible substrate	ND	100	PASS
06 ⁽²⁾	Accessible as received	Accessible substrate	ND	100	PASS
07 ⁽⁴⁾	Accessible as received	Accessible substrate	ND	100	PASS
08(4)	Accessible as received	Accessible substrate	ND	100	PASS
09(4)	Accessible as received	Accessible substrate	ND	100	PASS
10 ⁽⁴⁾	Accessible as received	Accessible substrate	ND	100	PASS
11 ⁽²⁾	Accessible as received	Accessible substrate	ND	100	PASS
12 ⁽⁵⁾	Accessible as received	Accessible substrate	ND	100	PASS
13 ⁽²⁾	Accessible as received	Accessible substrate	ND	100	PASS
14 ⁽²⁾	Accessible as received	Accessible substrate	ND	100	PASS
15 ⁽¹⁾	Accessible as received	Paint or similar surface coating	ND	90	PASS
16 ⁽¹⁾	Accessible as received	Paint or similar surface coating	ND	90	PASS
17 ⁽¹⁾	Accessible as received	Paint or similar surface coating	ND	90	PASS
18 ⁽³⁾	Accessible as received	Accessible substrate	ND	100	PASS
19	Accessible as received	Accessible substrate	NA	100	NA

Method:

1) Lead in paint and other similar surface coatings:

The test is conducted according to the US CPSC Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011 (CPSC-CH-E1003-09.1)

Lead in metals:

The test is conducted according to the US CPSC Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012 (CPSC-CH-E1001-08.3)

3) Lead in other non-metal materials including plastics, glass and leather material:

The test is conducted according to the US CPSC Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012 (CPSC-CH-E1002-08.3)

Eurofins MTS Consumer Product Testing Vietnam Ltd.

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

NA = Not applicable

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

Remark:

#: The accessibility of the submitted sample is verified according to 16 CFR 1500.87 (e) before and after abuse.





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

component (including but not limited to bed end structures and guard rails) of the upper bunk shall not extend more than 376 in. (4.8 mm) above the upper edge of the adjacent surface. 4.1.2 Any cap used along the top surface of the upper bunk shall not have a vertical protrusion greater than 376 in. (4.8 mm) at the edge of the protrusion above the upper edge of the adjacent surface. 4.1.2 Any cap used along the top surface of the upper bunk shall not have a vertical protrusion greater than 376 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 376 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 176 in. (2 mm). The cap shall fit flush with the top of the corner post. 4.2 Fit of Top Bed to Bottom Bed: 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 disengagement of the top bed from the bottom bed. 4.3 Mattress and Foundation Size and Fit (Top Bed): There shall be no gaps between 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 lested in accordance with 5.3. 4.5 Upper and Lower Foundation Support Systems shall confine the horizontal position of the mattress and the foundation and shall prohibit the mattress and poundation: -Slat to Sela constance with 5.9. 1.5 The foundation support Systems shall confine the horizontal position of the mattress and the foundation and shall prohibit the mattress and becape and the bed end structures will not permit complete passage of the wedge block or will allow complete passage of both the wedg	Clause	Requirement	Rating	Notes
4.1.1 All vertical protrusions along the top inside surfaces of any individual component (including but not limited to beed 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. Ladder stilles (uprights) shall not extend more than 3/16 in. (4.8 mm) above the upper edge of the adjacent surface. 4.1.2 Any cap used along the top surface of the upper bunk shall not have a vertical protrusion above the upper edge of the adjacent surface. If the cap is flush with or overhangs the edge of the adjacent surface. If the cap is flush with or overhangs the 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, and in other cap overhangs the edge of the corner post or other vertical protrusion, the maximum vertical protrusion all 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 the cap overhang the post more than 1/16 in. (2 mm). The cap shall fit the shall be composited to the corner post. 4.2 Fit of Top Bed to Bottom Bed: 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 disengagement of the top bed from the bottom bed. 4.3 Mattress and Foundation Size and Fit (Top Bed): There shall be no gaps between 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 shall confine the horizontal position of the mattress and the foundation and shall prohibit the mattress and feed end structures will not permit complete passa	4 Perforn	nance Requirements:		
component (including but not limited to bed end structures and guard rails) of the upper bunk shall not extend more than 316 in. (4.8 mm) above the upper edge of the adjacent surface. 4.1.2 Any cap used along the top surface of the upper bunk shall not have a vertical protrusion greater than 316 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 above the upper edge of the dorner post or other vertical protrusion, the maximum vertical protrusion shall not exceed 376 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 176 in. (2 mm). The cap shall fit flush with the top of the corner post. 4.2 Fit of Top Bed to Bottom Bed: 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 disengagement of the top bed from the bottom bed. 4.3 Mattress and Foundation Size and Fit (Top Bed): There shall be no gaps between 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 shall confine the horizontal position of the mattress and the foundation and shall prohibit the mattress and foundation: Slat to slat: 3-1/4 in. Slat to slat: 3-1/4 in. Slat to slat to slat: use in. Slat to slate of slat to slat: use in. Slat to slate of slat to slat: use in. Slat to slate of slat to slat: use in. Slat to slate of slat to slat: use in. Slat to slate of slat to slat: use in.	4.1 Vertica	al Protrusions:		
vertical protrusion or greater than 316 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 316 in. (4.8 mm). The cap shall have a maximum helight of no more than 20% of the width or diameter of the cap. At no point shall the cap overhang the post more than 116 in. (2 mm). The cap shall fit flush with the top of the corner post. 4.2 Fit of Top Bed to Bottom Bed: 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 disengagement of the top bed from the bottom bed. 4.3 Mattress and Foundation Size and Fit (Top Bed): 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): 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 shall confine the horizontal position of the mattress and the foundation and shall prohibit the mattress and foundation from falling when the mattress or between the cross-members are utilized, they shall be spaced so that the distance between adjacent cross-members or between the cross-members are utilized, they shall be spaced so that the distance between adjacent cross-members or between the cross-members are utilized, they shall be spaced so that the distance between adjacent cross-members or between the cross-members are utilized, they shall be spaced so that the distance between adjacen	4.1.1	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. Ladder stiles (uprights) shall not extend more than 3/16 in. (4.8 mm)	Р	0.12in. Position: corner post. ☑ Ladder stiles:0.1 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 disengagement of the top bed from the bottom bed. 4.3 Mattress and Foundation Size and Fit (Top Bed): 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): 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 foundation from falling when the mattress or foundation is manipulated. 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. 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. The foundation support system shall not fail when tested in accordance with 5.4. The foundation support system shall not fail when tested in accordance with 5.4.	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	NA	W:in. (H _{max} = 20%W)
Mattress and Foundation Size and Fit (Top Bed): 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): 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: 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. 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. The foundation support system shall not be capable of being dislodged without the release of positive fastening devices or the use of hand tools. The foundation support system shall not fail when tested in accordance with 5.4.	4.2	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	Р	1-3/4in. □ A fastening mechanism provided
Mattress Size and Fit (Lower Foundation): 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 foundation from falling when the mattress or foundation is manipulated. 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. 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. 4.5.4 The foundation support system shall not fail when tested in accordance with 5.4.	4.3	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	Р	
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. 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. The foundation support system shall not be capable of being dislodged without the release of positive fastening devices or the use of hand tools. The foundation support system shall not fail when tested in accordance with 5.4.	4.4	Mattress Size and Fit (Lower Foundation): 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	Р	
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. 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. The foundation support system shall not be capable of being dislodged without the release of positive fastening devices or the use of hand tools. The foundation support system shall not fail when tested in accordance with 5.4.	4.5 Upper			
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. The foundation support system shall not be capable of being dislodged without the release of positive fastening devices or the use of hand tools. The foundation support system shall not fail when tested in accordance with 5.4.	4.5.1	The foundation support systems shall confine the horizontal position of the mattress and the foundation and shall prohibit the mattress and	Р	
without the release of positive fastening devices or the use of hand tools. The foundation support system shall not fail when tested in accordance with 5.4.	4.5.2	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	Р	-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:
with 5.4.	4.5.3	without the release of positive fastening devices or the use of hand tools.		
4.6 Side Rails:	4.5.4	The foundation support system shall not fail when tested in accordance	Р	
	4.6 Side F	Rails:		

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GR-HL-V1/15.12.2024

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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	Р	If it is Hook-On side rail, NA
	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)		
	If it is wood bed, these bolts are spaced a minimum of: 2 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	NA	If it is Bolt-On side rail, NA
4.0.2	attachments shall require an additional action other than an upwards	14/ (in it is boit on side rail, tox
	force to disengage.		
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 Guard			
4.7.1	The underside of the foundation is:45-1/4 in. from the floor.	Р	
	(REQ: over 30 inches.)		
	How many guardrail(s) accompany the bed: 2		
4.7.2	(REQ: 2 guardrails.)	Р	
4.1.2	Any intentional release of fastening device is present for guardrails so that they cannot be removed unless forces are applied sequentially in	٢	
	different direction? Yes		
4.7.3	The upper edge of the guardrails is:in. above the sleeping	Р	
	surface when a mattress of the thickness that is the maximum specified	•	
	by the manufacturer's instruction is used on the bed. (REQ: ≥ 5in.)		
4.7.4	With no mattress on the bed, there shall be no openings in the rigid bed	Р	
	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.		
4.7.5	The guardrail terminates before reaching the bed end structure, the	Р	
	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 : ≤ 15 in.)		
	and manadatars. <u> </u>		
	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: ≤ 0.22in.)		
4.8 Bed S			
4.8.1	The total distance between the two posts at the head of the upper bunk:	Р	
	above the sleeping surface: <u>37-3/4</u> in.		
	Percentage of that at the head: 100% ($R: \ge 50\%$)		
	The total distance between the two posts at the foot of the upper bunk: _		
	<u>37-3/4</u> in.		
	The distance between the two posts at the foot of the upper bunk at 5in		
	above the sleeping surface: 37-3/4 in.		
	Percentage of that at the foot:100% (R: ≥50%)		
4.8.2	There shall be no openings in the rigid end structures of the upper	Р	
	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.		

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Clause	Requirement	Rating	Notes		
4.8.4	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. When tested in accordance with 5.7.2.3 and 5.7.2.4, all portions of the	P			
	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.	'			
4.9 Ladde					
4.9.1	Type of ladder: incorporated as part of the bed structure Is the ladder attached in a manner that prevents inadvertent disengagement, repositioning, or tilting while in use? Yes	Р	□ Not Provided □ No Ladder		
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 Width of the ladder measured from the inside of the stiles: 12 in. (R: ≥10in.) (a) Vertical spacing of ladder steps measured between steps: 12-3/4 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: 15-1/4 in. (R: ≤12in.; if bed structure are used as ladders, vertical spacing ≤16in.)	Р	a		
4.9.3	Are there openings between the ladder step and the upper bunk boundary 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			
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: _1.5in.		
4.10	Metal Beds: Frame and Fastenings: 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.	NA			
5 Test Methods:					
5 Test Me					

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Clause	Requirement	Rating	Notes
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? <u>Yes</u>	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 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	Р	
5.4	Foundation Support System Does the foundation support system remain in place for a minimum of 5 min as per section 4.5.4? <u>Yes</u>	Р	
5.5	Side Rails 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? Yes Apply force at Corner 4 of the bed? Yes Is there no structural failure of bed side rail fastening systems as per section 4.6.3? Yes	Р	
5.6	Guardrails 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>	Р	
5.7 Bed E	nd 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 <u>Yes</u> (This requirement shall apply only to that portion of the bed end structure that is above the foundation support system of the upper bunk.)	Р	
5.7.2 Low	er 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? 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	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? * <u>Yes/ No/ NA</u>		

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	Clause	Requirement	Rating	Notes
Number of loads per minute: R: 224 loads per minute: R: 224 loads per minute: R: 224 loads per minute: Sthere no separation of any attachments of the foundation support system to the end structure of the bed as per section 4.10? Yes/ No	5.8 Metal	Beds- Frame and Fastenings:		
Apply		Number of loads per minute: (R: ≤24 loads per minute)	NA	
system to the end structure. Is there no separation of any attachments of the foundation support system to the end structure of the bed as per section 4.10? Yes/No Are cross-members utilized? Yes If Yes, Number of cross-members per bed: Upper bunk bed _14/each & Lower bunk bed _14/each (R: 22) 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 If Yes, does the gap(s) also permit complete passage of the 9 in. diameter rigid sphere? Yes/No If yes and the upper and lower bunk foundation support systems. 5.10.1- 5.10.2- It is a Paper Label on the bed 5.10.3- Is the label attached by a seam? Yes/No Does it detach when subjected to a 15-lbf. Pull force applied as per section 5.10.3? Yes/No Does it detach when subjected to a 15-lbf. Pull force applied as per section 5.10.3? Yes/No Solution of the wearings label? Yes/No Is the printing in the area tested legible or attached after being subjected to this test? Yes/No Shall the non-paper label during an attempt to remove it without the aid to this test? Yes/No Marking 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. Monte, CA 91731 (2): WF292935 (3): 11/2024				
system to the end structure of the bed as per section 4.10? Yes/No Are cross-members utilized? Yes If Yes, Number of cross-members per bed: Upper bunk bed _14/each & Lower bunk bed _14/each (R: 22) 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. 5.10.1 It is a Paper Label on the bed is it a permanent label as tested per section 5.10.1 or 5.10.2? Yes 5.10.3 Is the label attached by a seam? Yes/No Does it detach when subjected to a 15-lbf. Pull force applied as per section 5.10.3? Yes/No 15.10.4 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 Is the printing in the area tested legible or attached after being subjected to this test? Yes/No S.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 6 Marking 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 Model number (2), the Month & Year (3) of manufacture Methods D 3369 and Labeling: (1): GIGACLOUD TECHNOLOGY (USA) 4388 Shirley Avenue El Monte, CA 91731 (2): WF292935 (3): 11/2024	5.8.2	system to the end structure.	NA	
If Yes, Number of cross-members per bed: Upper bunk bed _14/each & Lower bunk bed _14/each (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. 5.10.1 Permanency of Labels and Warnings 5.10.1 It is a Paper Label on the bed Is it a permanent label as tested per section 5.10.1 or 5.10.2? Yes Is it a permanent label as tested per section 5.10.1 or 5.10.2? Yes NA Does it detach when subjected to a 15-lbf. Pull force applied as per section 5.10.3? Yes/ No Solution 10.3? Yes/ No Is the printing in the area tested legible or attached after being subjected to this test? Yes/ No 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 6 Marking 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 Model number (2), the Month & Year (3) of manufacture MYES/29335 (3): 11/2024				
Upper bunk bed _14/each & Lower bunk bed _14/each (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 Permanency of Labels and Warnings 5.10.1- It is a Paper Label on the bed Is it a permanent label as tested per section 5.10.1 or 5.10.2? Yes 5.10.3 Is the label attached by a seam? Yes/No Does it detach when subjected to a 15-lbf. Pull force applied as per section 5.10.3? Yes/No 1s the printing in the area tested legible or attached after being subjected to this test? Yes/No 1s the printing in the area tested legible or attached after being subjected to to tis its: Yes/No 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 6 Marking 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 manufacture, distributor, or seller. Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024	5.9	Are cross-members utilized? Yes	Р	
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 Permanency of Labels and Warnings 5.10.1 It is a Paper Label on the bed 5.10.2 Is it a permanent label as tested per section 5.10.1 or 5.10.2? Yes 5.10.3 Is the label attached by a seam? Yes/No 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 Is the printing in the area tested legible or attached after being subjected to this test? Yes/No 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 6 Marking 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 1 (1): GIGACLOUD TECHNOLOGY (USA) 4388 Shirley Avenue El Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024		Upper bunk bed _14/each & Lower bunk bed _14/each		
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5.10 Permanency of Labels and Warnings 5.10.1- 5.10.2 It is a Paper Label on the bed Is it a permanent label as tested per section 5.10.1 or 5.10.2? Yes 5.10.3 Is the label attached by a seam? Yes/No 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 Is the printing in the area tested legible or attached after being subjected to this test? Yes/No 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 6 Marking 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 (1): GIGACLOUD TECHNOLOGY (USA) 4388 Shirley Avenue El Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024		rigid sphere? Yes/ No This requirement applies to both the upper and lower bunk foundation		
State Stat	5.10 Pern			
Silvate Is it a permanent label as tested per section 5.10.1 or 5.10.2? Yes		·	P	
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 Is the printing in the area tested legible or attached after being subjected to this test? Yes/ No 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 6 Marking 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 Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024	5.10.2			
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 Is the printing in the area tested legible or attached after being subjected to this test? Yes/ No 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 6 Marking 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 P (1): GIGACLOUD TECHNOLOGY (USA) 4388 Shirley Avenue El Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024	5.10.3	Is the label attached by a seam? <u>Yes/ No</u>	NA	
Methods D 3359 apply on all the warnings label? Yes/ No Is the printing in the area tested legible or attached after being subjected to this test? Yes/ No 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 6 Marking 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 Model number (2), the Month & Year (3) of manufacture Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024				
to this test? Yes/ No 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 6 Marking 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 Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024	5.10.4		NA	
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 6 Marking 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 9 (1): GIGACLOUD TECHNOLOGY (USA) 4388 Shirley Avenue El Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024				
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Name, City, State, & Zip code (1) of the manufacturer, distributor, or seller. Model number (2), the Month & Year (3) of manufacture TECHNOLOGY (USA) 4388 Shirley Avenue El Monte, CA 91731 (2): WF292934 / WF292935 (3): 11/2024	6 Marking	and Labeling:		
6.2 Warnings	6.1	Name, City, State, & Zip code (1) of the manufacturer, distributor, or seller.	Р	TÉCHNOLOGY (USA) INC. 4388 Shirley Avenue El Monte, CA 91731 (2): WF292934 / WF292935
	6.2	Warnings		

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GR-HL-V1/15.12.2024

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Clause	Requirement		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.		
	△ 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"-38 1/2" Extra Long 79"-80" 37 1/2"-38 1/2" Ensure thickness of mattress and foundation combined does not exceed foundation combined does not exceed fund 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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Clause	Requirement	Rating	Notes
.2.1.2	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 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 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) 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" 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.		

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DO NOT REMOVE THIS LABEL (d)



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The height of the letters of the word "WARNING":0.24in. (R:	Clause	Requirement	Rating	Notes
	6.2.2		(R: P	
(3.175mm) and boldface type.) The height of the remainder of the text in warning statement:0.13in. (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. Yes The label is not covered by the bedding. Yes (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 The height of the letters:0.2in. (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 of section 5.10? Yes T Instructional Literature 7.1 Is the instruction provided with the bed? Yes Are all parts necessary to assemble the bunk bed set listed? Yes Are the tools necessary for the bunk bed assembly listed as well? Yes It contains the specific instructions pertaining to the following: 7.3.1 Bed end structures Yes 17.3.2 Attachment of side rails Yes 7.3.3 Installation of the mattress/ foundation support system 7.3.4 Fit of upper bunk to lower bunk Yes 7.3.5 Attachment of guardrail Yes				
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. Yes The label is not covered by the bedding. Yes (Exception: it may be covered by the placement of a pillow.) 6.2.3 Do warnings, including applicable mattress dimensional specifications, appear on the caton containing bed ends on at least one face and one end? Yes The height of the letters:0.2 in. (R: >0.1875 in.(4.8mm)) 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 of section 5.10? Yes 7 Instructional Literature 7.1 Is the instruction provided with the bed? Yes			in.	
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. Yes The label is not covered by the bedding. Yes The label is not covered by the bedding. Yes (Exception: it may be covered by the placement of a pillow) On warning, slouding applicable mattress dimensional specifications, appear on the carton containing bed ends on at least one face and one end? Yes The height of the letters: _0.2 _ in. (R: >0.1875 in.(4.8mm)) 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 of section 5.10? Yes 7 Instructional Literature 7.1			ent:	
The label is not covered by the bedding. Yes (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 The height of the letters: 0.2 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 of section 5.10? Yes This ructional Literature 7.1 Is the instruction provided with the bed? Yes Pace Pace Pace Pace Pace Pace Pace Pace		ISPA Voluntary Dimensional Guideline for Bedding Products a		
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 The height of the letters: 0.2 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 of section 5.10? Yes 7 Instructional Literature 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 P Are the tools necessary for the bunk bed assembly listed as well? Yes It contains the specific instructions pertaining to the following: 7.3.1 Bed end structures 7.3.2 Attachment of side rails Yes 7.3.3 Installation of the mattress/ foundation support system 7.3.4 Fit of upper bunk to lower bunk Yes 7.3.5 Attachment of guardrail Yes			per	
appear on the carton containing bed ends on at least one face and one end? Yes The height of the letters:0.2 in. (R: >0.1875 in.(4.8mm)) 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 of section 5.10? Yes 7 Instructional Literature 7.1		covered by the placement of a pillow.)		
Do the permanent labels (section 6.1) meet the requirement of section 5.10? Yes	6.2.3	appear on the carton containing bed ends on at least one face and of	,	
Do the permanent labels (section 6.1) meet the requirement of section 5.10? Yes		The height of the letters: 0.2 in. (R: >0.1875 in.(4.8mm))		
7 Instructional Literature 7.1 Is the instruction provided with the bed? Yes 7.2 Are all parts necessary to assemble the bunk bed set listed? Yes Are the tools necessary for the bunk bed assembly listed as well? Yes 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? Yes It contains the specific instructions pertaining to the following: 7.3.1 Bed end structures 7.3.2 Attachment of side rails 7.3.3 Installation of the mattress/ foundation support system 7.3.4 Fit of upper bunk to lower bunk Yes 7.3.5 Attachment of guardrail Yes	6.3	Do the permanent labels (section 6.1) meet the requirement of section	ion P	
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 Are the tools necessary for the bunk bed assembly listed as well? Yes 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? Yes It contains the specific instructions pertaining to the following: 7.3.1 Bed end structures Yes 7.3.2 Attachment of side rails Yes 7.3.3 Installation of the mattress/ foundation support system 7.3.4 Fit of upper bunk to lower bunk Yes 7.3.5 Attachment of guardrail Yes			ent	
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Are all parts necessary to assemble the bunk bed set listed? Yes 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? Yes It contains the specific instructions pertaining to the following: 7.3.1 Bed end structures 7.3.2 Attachment of side rails 7.3.3 Installation of the mattress/ foundation support system 7.3.4 Fit of upper bunk to lower bunk 7.3.5 Attachment of guardrail Yes 7.3.5 Attachment of guardrail Yes			Р	
7.3 Does the assembly instruction containing detail diagram showing exactly how the bed should be assembled? Yes It contains the specific instructions pertaining to the following: 7.3.1 Bed end structures Yes 7.3.2 Attachment of side rails Yes 7.3.3 Installation of the mattress/ foundation support system 7.3.4 Fit of upper bunk to lower bunk Yes 7.3.5 Attachment of guardrail Yes				
how the bed should be assembled? Yes It contains the specific instructions pertaining to the following: 7.3.1 Bed end structures Yes 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		Are the tools necessary for the bunk bed assembly listed as well? Yes	<u>s</u>	
7.3.1 Bed end structures Yes 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		ctly P	
7.3.1 Bed end structures Yes 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		It contains the specific instructions pertaining to the following:		
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				
foundation support system 7.3.4 Fit of upper bunk to lower bunk 7.3.5 Attachment of guardrail Yes		7.3.2 Attachment of side rails Yes		
7.3.5 Attachment of guardrail <u>Yes</u>				
		7.3.4 Fit of upper bunk to lower bunk Yes		
7.3.6 Attachment of ladder <u>Yes</u>		7.3.5 Attachment of guardrail <u>Yes</u>		
		7.3.6 Attachment of ladder <u>Yes</u>		

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Clause	Requirement	Rating	Notes
7.4	Is the size of the intended mattress clearly stated? Yes	Р	
	*Conventional Bedding term:		
	other: Twin / Twin		
	*Dimensions for finished mattress:		
	Upper bed: 74" – 75" (length) x 38-1/2" (width)		
	Lower bed: 74" – 75" (length) x 38-1/2" (width)		
	Is the maximum thickness of the mattress that will ensure conformance		
7.5	to the guardrail provision of section 4.7.3 stated? Yes	P	
7.5	Is replacement parts information present? Yes	Р	
7.6	Does the instruction contain the Safety Warnings as per section 7.6.1-	Р	
	7.6.13? <u>Yes</u>		
7.6.1	Follow the information on the warnings appearing on the upper bunk end	Р	☑ Provided
7.0.0	structure and on the carton. Do not remove warning label from bed.	P	□ 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	P	☑ Provided
7.0.0	of guardrails.	•	□ 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	Р	☑ Provided
	components are in their proper position, free from damage, and that all		☐ Not Provided
7.6.6	connectors are tight. Do not allow horseplay on or under the bed and prohibit jumping on the	P	☑ Provided
7.0.0	bed.	Р	☐ Not Provided
7.6.7	Always use the ladder for entering and leaving the upper bunk.	Р	☑ Not Frovided ☑ Provided
7.0.7	Trainage deed the ladder for entering and leaving the apper sum.	•	☐ Not Provided
7.6.8	Do not use substitute parts. Contact the manufacturer or dealer for	Р	☑ Provided
	replacement parts.		☐ Not Provided
7.6.9	Use of a night light may provide added safety precaution for a child using	Р	☑ Provided
7.0.40	the upper bunk.		□ 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	Р	☑ Provided □ Not Provided
	of the bed should be placed against the wall to prevent entrapment		L Not Provided
	between the bed and wall.		
7.6.11	The use of water or sleep flotation mattresses is prohibited.	Р	☑ Provided
	·		☐ Not Provided
7.6.12	CTRANCHI ATION HAZARD November of the control of th		[7] Duovidad
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	Р	☑ Provided ☐ Not Provided
	not limited to, hooks, belts and jump ropes.		L 140t I TOVIGED
7.6.13	Keep these instructions for future reference.	Р	☑ Provided
		·	☐ Not Provided

NOTE:

P = Pass NT = Not Tested F = Fail

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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.	Р	
	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.	Р	
	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).	Р	
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	

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GR-HL-V1/15.12.2024

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Requirement	Rating	Notes
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		
Instructions. Instructions shall accompany each bunk bed set, and shall include the following information.	Р	
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	
Safety warnings		
	P	
Prohibit horseplay on or under beds.	P	
Prohibit more than one person on upper bunk.	Р	
	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.		
	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. A	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. A

NOTE: P = Pass NT = Not Tested

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NA = Not Applicable

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5. 16 CFR Part 1513-Requirements For Bunk Beds

Clause	Requirement	Rating	Notes
	equirements.		
(a) Guard			
(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) Bed	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).	Р	
(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.	P	
(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 M	larking 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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Clause		Requirement	Rating	Notes
(b)	of an upper bunk b	ning label shall be permanently attached to the inside ped end structure in a location that cannot be covered that may be covered by pillow.		
		[△] WARNING		
	To help preven	nt serious or fatal injuries from entrapment or falls:		
	Never all	low a child under 6 years on upper bunk		
		a mattress that is inches long and inches upper bunk		
	does not	hickness of mattress and foundation combined exceed inches and that mattress surface is at named to be a proper edge of guardrails		
		DO NOT REMOVE THIS LABEL		
1513.6 lns	structions	Instructions shall accompany each bunk bed set, and information.	d shall include the f	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.			
(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 ente	ering or leaving upper bunk.	Р	
(6)	length of the bed s	be placed next to a wall, the guardrail that runs the full hould be placed against the wall to prevent entrapment nd the wall. (This applies only to bunk beds without two ils.)		

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

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6. Sharp Point, Sharp Edges

TEST METHOD	TEST REQUIREMENT	RESULT
Hazardous sharp edges	There shall be no hazardous sharp edges as defined by 16	DACC
(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	D4.00
(16 CFR 1500.48)	CFR 1500.48 before or after testing to this specification	PASS



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EXHIBIT(S):





Exhibit. 3



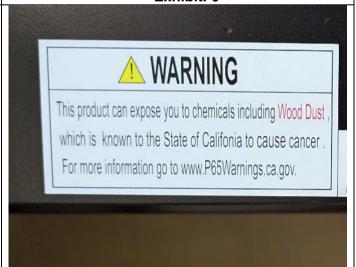
Exhibit. 4



Exhibit. 5



Exhibit. 6



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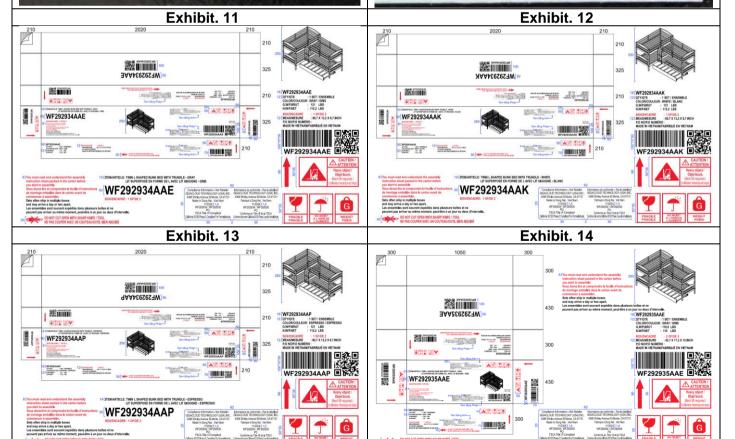
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Compliance Information - Not Retailer
GIGACLOUD TECHNOLOGY(USA) INC.
4388 Shirley Avenue El Monte, CA 91731
Made in Dong Nai, Viet Nam
11/2024
WF292934/WF292935
PO:
TSCA Title VI Compliant
California 93120 Phase 2 Compliant for Formaldehyde

Informations de conformité – Pas le détaillant
GIGACLOUD TECHNOLOGY(USA) INC.
4388 Shirley Avenue El Monte, CA 91731
Fabriqué à Dong Nai, Viet Nam
11/2024
WF292934/WF292935
PO:
Conforme au Titre VI de la TSCA
Conforme à la norme California 93120 Phase 2 pour le formaldéhyde



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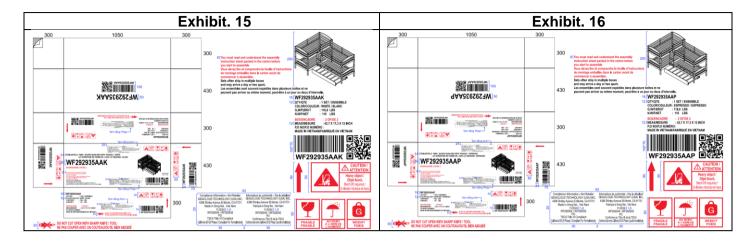
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NOTE:

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:

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Email: Wendy.Do@cpt.eurofinsasia.com

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