

TEST REPORT

Mar. 24, 2025

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

EFFN25030385-CG-01

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ISSUE DATE:

PAGE:

OVERALL RATING
X
-
<u> </u>

Applicant:	GIGACLOUD TECHNOLOGY (USA) INC		
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 ls@gigacloudtech.com		
Сору То:	-		

Sample Information				
Sample Description	FULL MURPHY BED			
Style Number	-	-		
SKU	N708P247160/ N708P24	7161/ N708P247162/ N708P2	247163/ N708P247164	
Vendor Name	GIGACLOUD TECHNOLOGY(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.: -		





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Sample Photo



EFFN25030385-CG-01

For and on behalf of

Eurofins MTS Consumer Product Testing Vietnam Ltd.

HARRY VU

HARDLINES LAB. ASSISTANT MANAGER





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EXECUTIVE SUMMARY:

TESTING RESULT SUMMARY				
Test Property	PASS	FAIL	DATA	COMMENTS
Total Lead Content in Paint or Similar Surface Coating	Х	-	-	-
ASTM F2057-23 Standard Safety Specification for Clothing Storage Units (Safety Standard for Clothing Storage Units – 16 CFR Part 1261)	-	-	-	Not Applicable

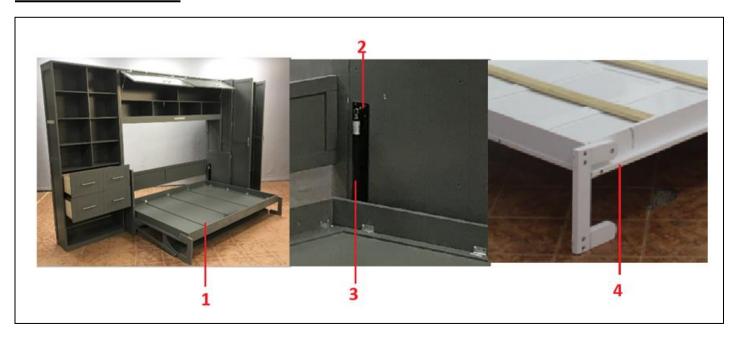
COMPONENT BREAKDOWN LIST:

Test Item	Component Description
01	Grey coating on wood (Color panel)
02	Black coating on metal
03	Black coating on metal
04	White coating on wood (Color panel)

Remark:

- (1) Test result was transferred from report# EFFN25020464-CG-01.
- (2) Test result was transferred from report# EFFN25020466-CG-01.
- (3) Test result was transferred from report# EFFN25030044-CG-01.

EXHIBIT BREAKDOWN:



Eurofins MTS Consumer Product Testing Vietnam Ltd.

GR-HL-V1/15.12.2024

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TEST RESULT(S):

1. <u>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</u>

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

Toot Itom	Total Lead	Conclusion	
Test Item	Result	Limit	Conclusion
01 ⁽²⁾	48	90	PASS
02 ⁽³⁾	11	90	PASS
03 ⁽³⁾	15	90	PASS
04 ⁽¹⁾	ND	90	PASS

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

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





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

Sample size: 57-1/2 inches W, 23-1/2 inches D, 83-7/8 inches H

Sample weight: 63.0 lbs

Test load for Extendable Element = 8.5 lb/ft³ x Volume (WE*DE*HE), WE= Drawer bottom width (in), DE= Drawer bottom depth (in), HE=Drawer Height -1/8 (in)

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Extendable Element 1	
Interlocked?	No
Drawer bottom depth (in)	11-1/4
Drawer bottom width (in)	28
Drawer Height (in)	8-3/4
Drawer functional volume (ft ³)	1.6
Test load for Extendable Element (lb)	13.6

Extendable Element 2		
Interlocked?	No	
Drawer bottom depth (in)	11-1/4	
Drawer bottom width (in)	28	
Drawer Height (in)	9-3/8	
Drawer functional volume (ft ³)	1.7	
Test load for Extendable Element (lb)	14.5	

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)	13-1/2	
Bottom Width (in)	40	
Height (in)	13-3/4	
Functional volume (ft ³)	4.3	
Test load (lb)	18.3	

Non-Extendable Element 2 (Shelf)		
Bottom depth (in)	13-1/2	
Bottom Width (in)	40	
Height (in)	13-3/4	
Functional volume (ft ³)	4.3	
Test load (lb)	18.3	

Non-Extendable Element 3 (Shelf)		
Bottom depth (in)	19-3/4	
Bottom Width (in)	30-1/2	
Height (in)	17	
Functional volume (ft ³)	5.9	
Test load (lb)	25.2	

Non-Extendable Element 4 (Shelf)		
Bottom depth (in)	19-3/4	
Bottom Width (in)	30-1/2	
Height (in)	17	
Functional volume (ft ³)	5.9	
Test load (lb)	25.2	

Non-Extendable Element 5 (Shelf)		
Bottom depth (in)	19-3/4	
Bottom Width (in)	30-1/2	
Height (in)	49	
Functional volume (ft ³)	17.1	
Test load (lb)	72.6	

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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 F3096. 	NA (Built-in units intended to be permanently attached to the building)
Interlock Requirements	ASTM F2057-23. Section 4.6	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 (Built-in units intended to be permanently attached to the building) 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. 	NA (Built-in units intended to be permanently attached to the building)
	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 volume calculated and load. If less than 50%, then the 	NA (Built-in units intended to be permanently attached to the building)

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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 Section 9.2.2.	-Force Application on Extendible Element—where the	NA
		extendible element has been determined to have the	(Built-in units intended to be
	Simulated Horizontal	highest hand-hold height, not to exceed 56 in. (1422	permanently
	Dynamic Force:	mm).	attached to the building)
		-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.	
			NA
	ASTM F2057-23	- Place the test block(s) with 0.43"thick under the unit's	(Built-in units
	Section 9.2.3. Simulating a Reaction on Carpet with Child	most rear floor support(s), such as a leg, foot, or upright.	intended to be permanently attached to the
	Weight	- Open all doors [90 degrees] and extend all available	building)
		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	
Dormonou of	ACTM F2057 02	support for 30 s.	NIA
Permanency of Labels and	ASTM F2057-23 Section 9.3	A paper label shall be considered permanent if, during an	NA (Built-in units
Warnings Testing		attempt to remove it without the aid of tools or solvents, it	intended to be permanently
		cannot be removed, it tears into pieces upon removal, or such	attached to the building)

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TEST ITEM	TEST METHOD	TEST REQUIREMENT	RESULT
		action damages the surface to which it is attached.	
		A non-paper label shall be considered permanent if,	NA (Built-in units intended to be permanently attached to the building)
		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.	
		Adhesion Test for Warnings Applied Directly onto the	NA (Built-in units
		Surface of the Product:	intended to be permanently
		- Apply the tape test defined in Test Method	attached to the
		B – Cross-Cut Tape Test of Test Methods D3359	building)
		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.	
Marking and	Section 10 -Warnings on Product: Each cl	-Warnings on Product: Each clothing storage unit shall	NA (Built-in units intended to be permanently attached to the building)
_abeling		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	
		formatted in a manner consistent	
		with ANSI Z535.4.	
	+	+The signal word panel shall include the Safety Alert	
	Symbol "A" and state "WARNING".		
		+ "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	
		height.	
	+ The Safety Alert Symbol is composed of an equilateral		

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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 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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		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



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EXHIBIT(S):





Exhibit. 3



Exhibit. 4







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NOTE:

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

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

Technical questions:

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