



Technical Report: 96221130201
Date Received: APRIL 27, 2022

MAY 07, 2022
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SX ANH THUAN PHAT CO.,LTD
 LAND LOT NO 1289, MAP NO 5, TAN PHUOC KHANH 52 QUARTER, TAN PHUOC KHANH WARD, TAN UYEN
 TOWN, BINH DUONG PROVINCE, VIETNAM

Sample Description:	BUNK BED	Sample Size:	/
Vendor:	SX ANH THUAN PHAT CO.,LTD	VPN:	/
Manufacturer:	SX ANH THUAN PHAT CO.,LTD	SKN/SKU No.:	WF293021AAK/ WF293022AAK WF293021AAE/ WF293022AAE WF293021AAP/ WF293022AAP
Buyer:	GIGACLOUD TECHNOLOGY(USA) INC	PO No.:	V588VSF20220419LE
Agent:	/	Ref #:	/
Labeled Age Grade:	/	Country of Origin:	VIETNAM
Appropriate Age Grade:	/	Assortment No.:	/
Client Specified Age Grade:	/	Department No.:	/
Tested Age Grade:	/	ITEM#:	BUNK BED
UPC Code:	/	Date of Production:	4/2022
Phase of Production:	PRODUCTION	Model/Style#:	WF293021/WF293022
Color:	GRAY/ WHITE/ ESPRESSO	Country of Destination:	USA
Program:	/		
Previous No:	/		

TEST PROPERTY	PASS	FAIL	DATA	N/A	Remark
16 CFR 1213 Bunk Beds	X				
16 CFR 1513 Requirements for Bunk Beds	X				
ASTM F1427-21e1 Bunk Beds	X				
CPSIA Total Lead content in Surface Coating	X				
CPSIA Total Lead Content In Substrate Material	X				



Note(s):

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

No.	Tested component	Chemical test	Reference report	Report issued date
1	White Coating/ Wood	Lead	(9622)081-0157.REISSUE 2	April 05, 2022
3	No Coating/ Slat			
4	White/ Black Coating/ Warning Label			
5	White Plastic Wheel Of Castor			
6	Plywood			
7	MDF			
8	Metal Part Of Castor			
9	Espresso Coating/ Wood			

If there is any question regarding this report, please contact the following lab personnel:

Administrative inquiries, please contact:

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

TERRY NGUYEN
AUTHORIZED REPORT APPROVER – HARDLINE, TOYS & JUVENILE PRODUCTS DIVISION



SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(s)	Sample description/ Location	Material	Style(s)
I001	No Coating/ Hardware	-	-
I002	No Coating/ Ladder Hook	-	-
I003	Coating/ Side Drawer	Coating	-
I004	Coating/ Bottom Drawer	Coating	-
I005	Yellow Bolt	Metal	-
I006	Yellow Barrel Nut	Metal	-
I007	Black Screw	Metal	-
I008	Ladder Hook	Metal	-
I009	Gray coating/ Wood	Coating	-

TEST RESULT

**Total Lead Content in Surface Coating:
 - United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)**

Test Method : CPSC-CH-E1003-09.1

Maximum Allowable Limit :	90 mg/kg
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-	Unit	Result				
Test Item(s)	-	I001	I002	I003	I004	I009
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	-	-	ND	ND	47
Conclusion	-	NA	NA	PASS	PASS	PASS

Note / Key :

ND = Not detected NA = Not applicable ">" = Greater than
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million
 Detection Limit (mg/kg) : 10



TEST RESULT

**Total Lead Content in Substrate:
 - Consumer Product Safety Improvement Act (CPSIA) of 2008**

Test Method : U.S. CPSC-CH-E1001-08.3 / EPA 3050B Modified (For Metal)
 U.S. CPSC-CH-E1002-08.3 / EPA 3051 / EPA 3052 Modified (For Non-Metal)

Maximum Allowable Limit :	100 mg/kg
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-	Unit	Result			
Test Item(s)	-	I005	I006	I007	I008
Parameter	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS

Note / Key :

ND = Not detected NA = Not applicable ">" = Greater than
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million 10000 mg/kg = 1 % % = percent
 Detection Limit (mg/kg) : 10



RESULT(S):

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

Section	Description	Results
1213.3 1513.3	Requirements	
1213.3(a) 1513.3(a)	Guardrails	
1213.3(a)(1) 1513.3(a)(1)	Two guardrails required if bed is > 30 inches from ground	M
1213.3(a)(2) 1513.3(a)(2)	One guardrail shall be continuous	M
1213.3(a)(3) 1513.3(a)(3)	No greater than 15 inches between either end	M
1213.3(a)(4) 1513.3(a)(4)	Bunk Beds with ladder, continuous guardrail on other side	M
1213.3(a)(5) 1513.3(a)(5)	Guardrails attached so they cannot be removed without releasing a device	M
1213.3(a)(6) 1513.3(a)(6)	The upper edge shall be no less than 5 inches above top surface	M
1213.3(a)(7) 1513.3(a)(7)	No openings in the structure between lower edge and underside	M
1213.3(b) 1513.3(b)	Bed End Structures	
1213.3(b)(1) 1513.3(b)(1)	The upper edge of end structure shall be at least 5 inches above mattress	M
1213.3(b)(2) 1513.3(b)(2)	No openings in the structure above foundation of the upper bunk that permits passage of the wedge block	M
1213.3(b)(3) 1513.3(b)(3)	Tested in accordance with Section 1213.4(c)	M
1213.3(b)(4) 1513.3(b)(4)	Neck entrapment requirements of Section 1213.4(c)(3)	M
1213.5 1513.5	Marking and Labeling	
1213.5(a) 1513.5(a)	Permanent label with name and address, model # and date code	M
1213.5(b) 1513.5(b)	Permanent Warning Label placement	M
1213.6 1513.6	Instructions	
1213.6(a) 1513.6(a)	Size of mattress and foundation	M
1213.6(b) 1513.6(b)	Safety Warning	M
1213.6(b)(1) 1513.6(b)(1)	Do not allow children under 6 years of age to use the upper bunk	M



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

Section	Description	Results
1213.6(b)(2) 1513.6(b)(2)	Use guardrails on both sides of the upper bunk	M
1213.6(b)(3) 1513.6(b)(3)	Prohibit horseplay on or under beds	M
1213.6(b)(4) 1513.6(b)(4)	Prohibit more than one person on upper bunk	M
1213.6(b)(5) 1513.6(b)(5)	Use ladder for entering or leaving upper bunk	M
1213.6(b)(6) 1513.6(b)(6)	If the bed is placed against a wall, use full length guardrail along wall	NA

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

STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS (ASTM F1427-21e1)

Section	Requirement	Result
4	Performance Requirements	
4.1	Vertical Protrusions	-
4.1.1	Vertical protrusions along the top inside surface	M
4.1.2	Cap used along the top surface of upper bunk	NA
4.2	Fit of Top Bed to Bottom Bed	M
4.3	Mattress and Foundation Size and Fit (Top Bed)	M
4.4	Mattress Size and Fit (Lower Foundation)	NA
4.5	Upper and Lower Foundation Support Systems	-
4.5.1	Horizontal position of the mattress and the foundation	M
4.5.2	Utilized event cross-members	M
4.5.3	Release of positive fastening devices or use of hand tools	M
4.5.4	Static load for the foundation support system	M
4.6	Side Rails	-
4.6.1	Bolt-On Side Rails	M
4.6.2	Hook-On Side Rails	NA
4.6.3	Side rail attachments	M
4.7	Guardrails	-
4.7.1	Presence of guardrails	M
4.7.2	Requirement of attachment	M
4.7.3	Requirement of height of the upper edge above the sleeping surface	M
4.7.4	Opening of the guardrail	M
4.7.5	Opening between the either end of the guardrail and the bed end structure	M
4.8	Bed Structure	-
4.8.1	The upper edge of the upper bunk end structures	M
4.8.2	Openings in the rigid end structures of the upper bunk	M
4.8.3	Openings in the end structures of the lower bunk	M
4.8.4	Neck entrapment requirement of all portions of the boundary of any opening of the lower bunk end structure	M
4.9	Ladders	-
4.9.1	Presence of ladder	M
4.9.2	Dimension requirement of ladder	M
4.9.3	Openings between ladder step and upper bunk boundary	M
4.9.4	Gaps between edge of mattress and interior vertical stile	NA
4.10	Metal beds: frame and fastenings	NA
6	Marking and Labeling	M
7	Instructional Literature	M

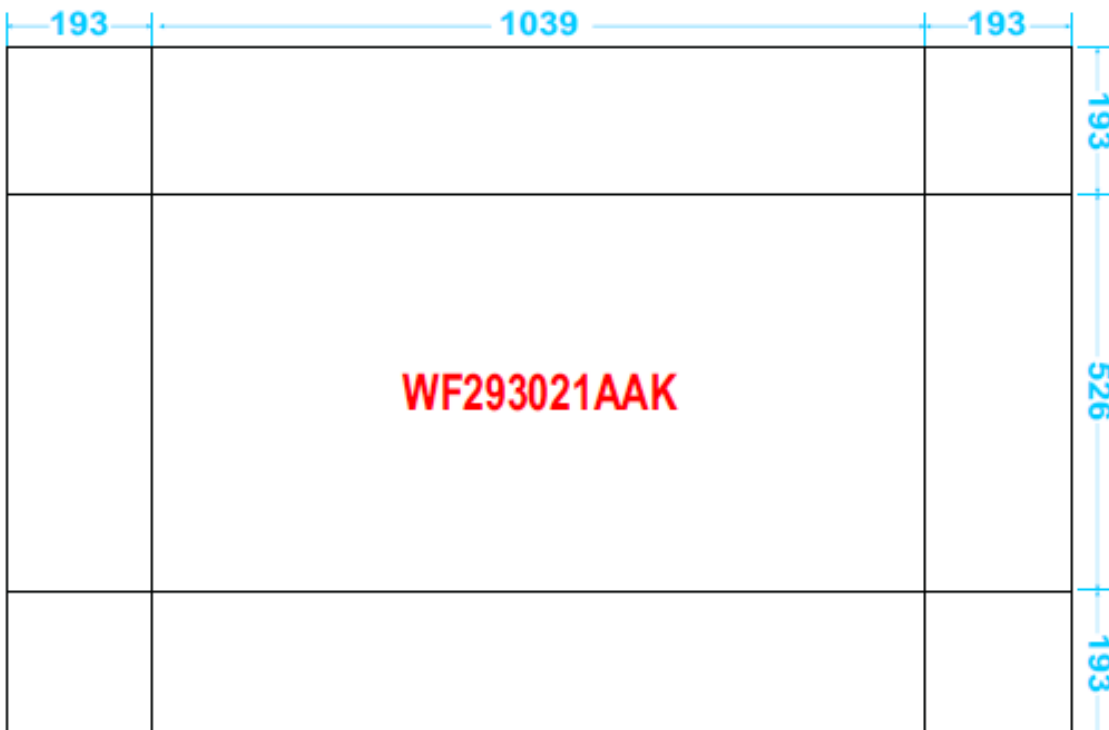
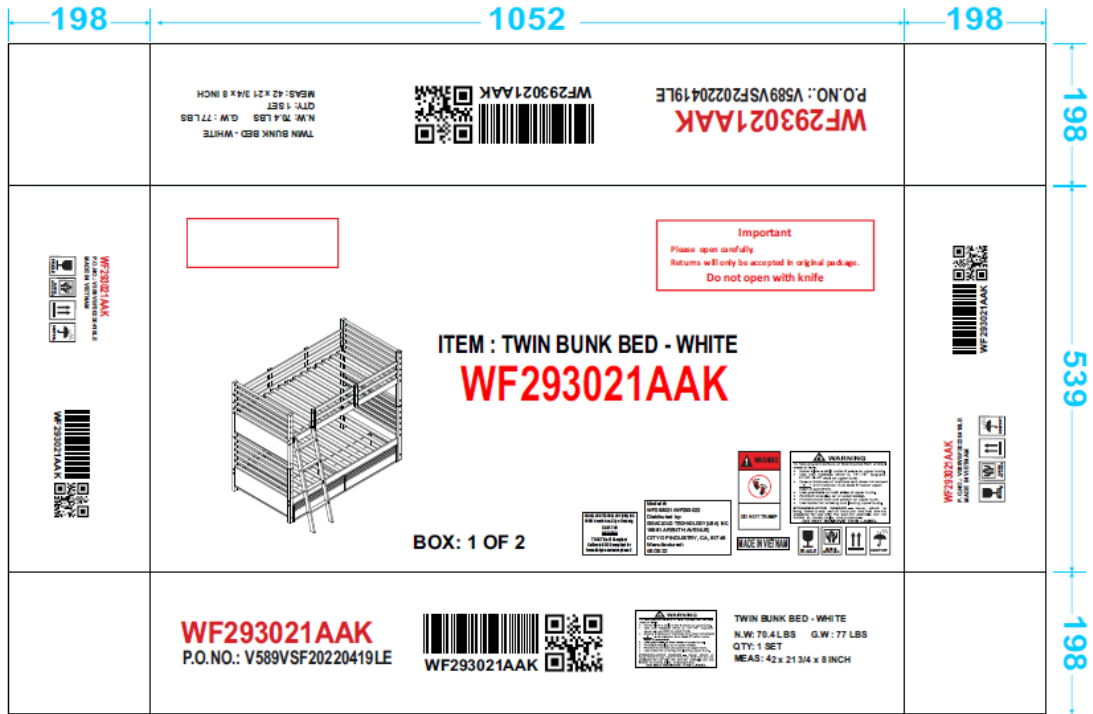




ESPRESSO



GRAY





**BUREAU
VERITAS**

SX ANH THUAN PHAT CO.,LTD
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	<p style="text-align: right;">P.O.NO.: V589VSF20220419LE WF293022AAE</p> <p style="text-align: center;">WF293022AAE</p> <p style="text-align: center;">ITEM : TWIN BUNK BED - GRAY WF293022AAE</p> <p style="text-align: center;">BOX: 2 OF 2</p> <p style="text-align: right;">TWIN BUNK BED - GRAY NW: 83.8 LBS GLW: 90.2 LBS QTY: 1 SET MEAS: 80.34 X 18 X 43.61 INCH</p>	
	<p style="text-align: center;">WF293022AAE P.O.NO.: V589VSF20220419LE</p> <p style="text-align: right;">TWIN BUNK BED - GRAY NW: 83.8 LBS GLW: 90.2 LBS QTY: 1 SET MEAS: 80.34 X 18 X 43.61 INCH</p>	<p style="text-align: center;">WF293022AAE P.O.NO.: V589VSF20220419LE</p>

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