



Technical Report: 96251540473
Date Received: JUNE 03, 2025

JUNE 04, 2025
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DAI VIET CO.,LTD
NO. 276/19/13 TRAN HUNG DAO STREET, DONG B QUARTER, DONG HOA WARD, DI AN CITY, BINH DUONG
PROVINCE, VIET NAM

Sample Description:	TWIN LOFT BED STAIR AND CABINET		
Vendor:	DAI VIET CO.,LTD	Sample Size:	/
Manufacturer:	DAI VIET CO., LTD	VPN:	/
Buyer:	GIGACLOUD	SKN/SKU No.:	N708P304794/N708P304795
Agent:	/		/
Labeled Age Grade:	/	PO No.:	V384VDY20250425LE
Appropriate Age Grade:	/	Ref #:	/
Client Specified Age Grade:	/	Country of Origin:	VIETNAM
Tested Age Grade:	/	Assortment No.:	/
UPC Code:	/	Department No.:	/
Phase of Production:	/	Item#:	/
Color:	WHITE/GREY	Date of Production:	/
Program:	/	Model/Style#:	/
Previous No:	96251420581	Country of Destination:	USA

TEST PROPERTY	PASS	FAIL	DATA	N/A	Remark
CPSIA Total lead content in Surface Coating	X				
CPSIA Total Lead Content In Substrate Materials	X				
15 U.S.C 1278a Total Lead Content	X				
16 CFR 1213 Bunk Beds	X				
16 CFR 1513 Requirements for Bunk Beds	X				
ASTM F1427-21e1 Bunk Beds	X				

Note(s):

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



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

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

TERRY NGUYEN
LAB MANAGER – HARDLINE, TOYS & JUVENILE PRODUCTS DIVISION



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)	NA
1213.3(b)(4) 1513.3(b)(4)	Neck entrapment requirements of Section 1213.4(c)(3)	NA
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	-
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	M

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

RESULT(S):

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	NA
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	NA
4.8.4	Neck entrapment requirement of all portions of the boundary of any opening of the lower bunk end structure	NA
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

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

SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(s)	Sample description/ Location	Material	Style(s)
I001	No Coating (Side Drawer)	Coating	-
I002	Brown Coating (Bottom Drawer)	Coating	-
I003	No Coating (Slat)	Coating	-
I004	Grey Coating (Knob)	Coating	-
I005	No Coating (Hardware)	Coating	-
I006	Black/ Yellow Overlapping Coating (Warning Label)	Coating	-
I007	Black/ White Overlapping Coating (Tracking Label)	Coating	-
I008	Red/ Yellow Overlapping Coating (Maximum Weight Label)	Coating	-
I009	Black/ Red/ Yellow Overlapping Coating (Ca Prop 65 Label)	Coating	-
I010	Black/ White Overlapping Coating (Country Origin Label)	Coating	-
I011	Brown Coating (Glide)	Coating	-
I012	Brown Metal (Glide)	Metal	-
I013	Brown Plastic (Wheel On Glide)	Hard Plastic	-
I014	Plywood	Wood	-
I015	MDF	Wood	-
I016	Silver Metal (Knob Bolt)	Metal	-
I017	Silver Metal (Bolt)	Metal	-
I018	Silver Metal (Barrel Nut)	Metal	-
I019	Silver Metal (Cap Nut)	Metal	-
I020	Yellow Metal (Round Head Screw)	Metal	-
I021	Yellow Metal (Flat Head Screw)	Metal	-
I022	Transparent Plastic Led	Soft Plastic	-
I023	Black Plastic Adapter	Hard Plastic	-
I024	Black Plastic Cord	Soft Plastic	-
I025	Black Plastic Jack	Hard Plastic	-
I026	White Plastic Cord	Soft Plastic	-
I027	White Plastic Jack	Hard Plastic	-
I028	White Plastic Led Controller	Soft Plastic	-
I029	Label (Led Controller)	Soft Plastic	-
I030	Green Plastic Cord	Soft Plastic	-
I031	Orange Plastic Cord	Soft Plastic	-
I032	Blue Plastic Cord	Soft Plastic	-
I033	Black Plastic Cover	Soft Plastic	-
I034	Transparent Plastic (Remote)	Soft Plastic	-
I035	Black Plastic (Remote)	Hard Plastic	-



TEST RESULT

Total Lead Content in Surface Coating
- United States Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 101(a)(2) / United States Code of Federal Regulations (CFR), Title 16, Part 1303

Test Method : U. S. CPSC-CH-E1003-09.1 (February 25, 2011).

Maximum Allowable Limit :		90 mg/kg					
-	Unit	Result					
Test Item(s)	-	I001	I002+I004	I003	I005	I006+I007+I008	I009+I010+I011
Parameter	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	-	ND	-	-	ND	ND
Conclusion	-	NA	PASS	NA	NA	PASS	PASS

Note / Key :

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

Remark :

- Component(s) in Test Item(s) may not able to be tested individually due to overlapping.
-



TEST RESULT

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

Test Method : U. S. CPSC Test Method CPSC-CH-E1001-08.3 (November 15, 2012) or U. S. CPSC Test Method CPSC-CH-E1002-08.3 (November 15, 2012).

Maximum Allowable Limit :	100 mg/kg
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-	Unit	Result				
Test Item(s)	-	I012	I013	I014+I015	I016	I017
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Result				
Test Item(s)	-	I018	I019	I020	I021	I022+I023+I024
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	13
Conclusion	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Result			
Test Item(s)	-	I025+I026+I027	I028+I029+I030	I031+I032+I033	I034+I035
Parameter	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	18	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
 Reporting Limit (mg/kg) : 10

Remark :

- According to Children's Products Containing Lead; Exemptions for Certain Electronic Devices; Final Rule, exemption were granted to steel alloy containing up to 0.35 % lead by weight, aluminum containing up to 0.4 % lead by weight and copper-based alloy containing up to 4 % lead by weight.
- According to Petition Requesting Exception from Lead Content Limits; Notice Granting Exception, exemption was granted to certain aluminum alloy on certain ride-on children's products containing up to 0.03 % lead weight.



TEST RESULT

**Total Lead Content:
 15 U.S.C 1278a-Children Product Containing Lead**

Maximum Allowable Limit :	100 mg/kg
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-	Unit	Result				
Test Item(s)	-	I001	I002+I004	I003	I005	I006+I007+I008
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	-	ND	-	-	ND
Conclusion	-	NA	PASS	NA	NA	PASS

-	Unit	Result				
Test Item(s)	-	I009+I010+I011	I012	I013	I014+I015	I016
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Result				
Test Item(s)	-	I017	I018	I019	I020	I021
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Result				
Test Item(s)	-	I022+I023+I024	I025+I026+I027	I028+I029+I030	I031+I032+I033	I034+I035
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	13	ND	18	ND	ND
Conclusion	-	PASS	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
 Reporting Limit (mg/kg) : 10

Remark :

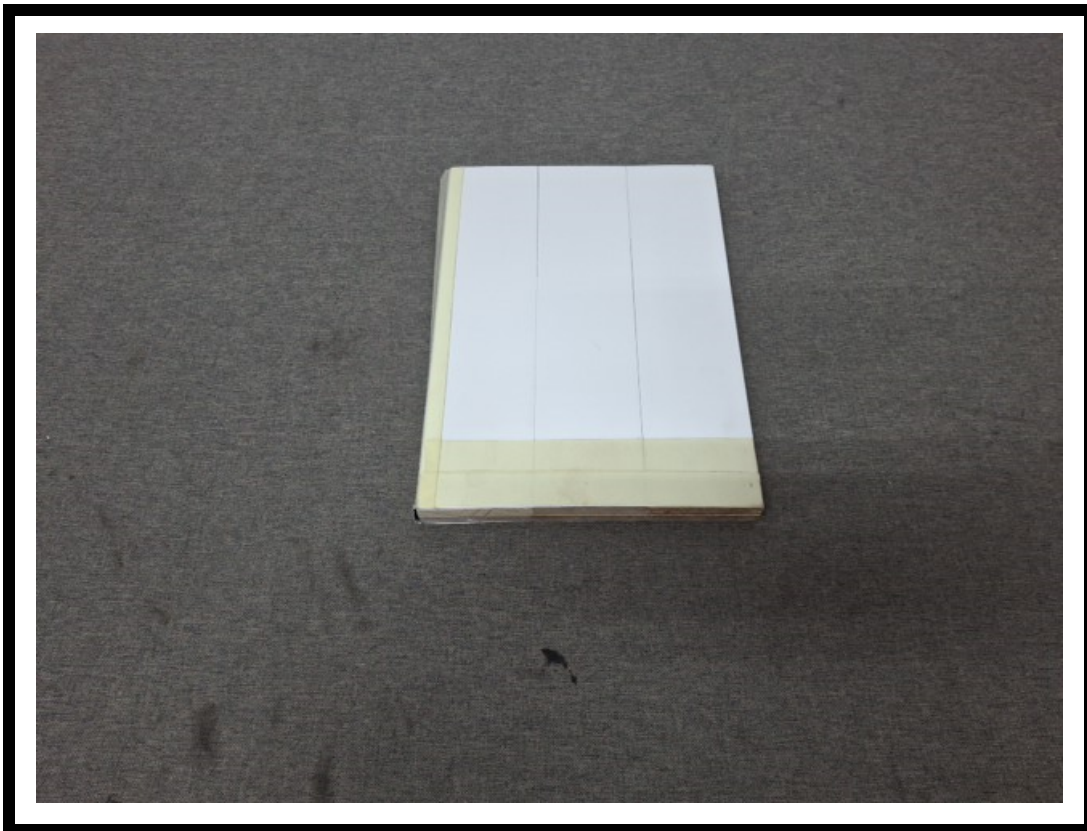
- Tested per client's request



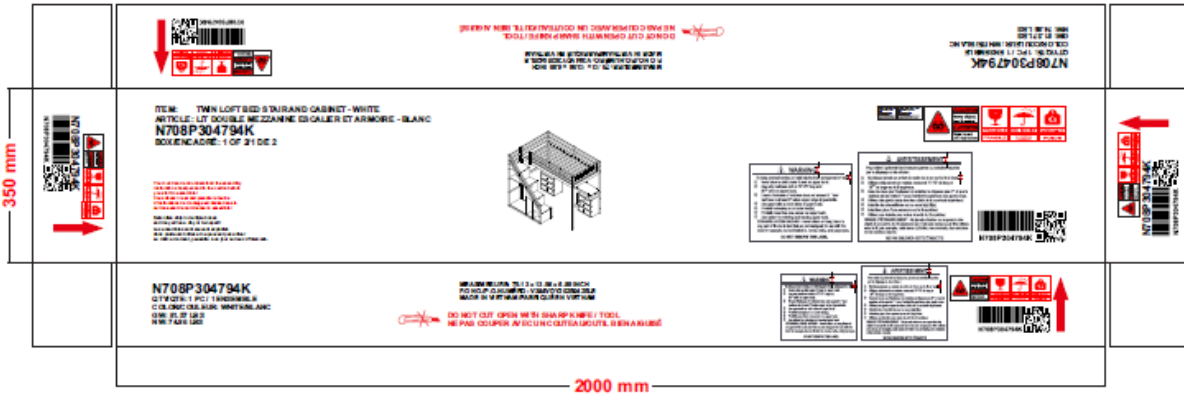
GREY COLOR

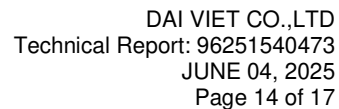


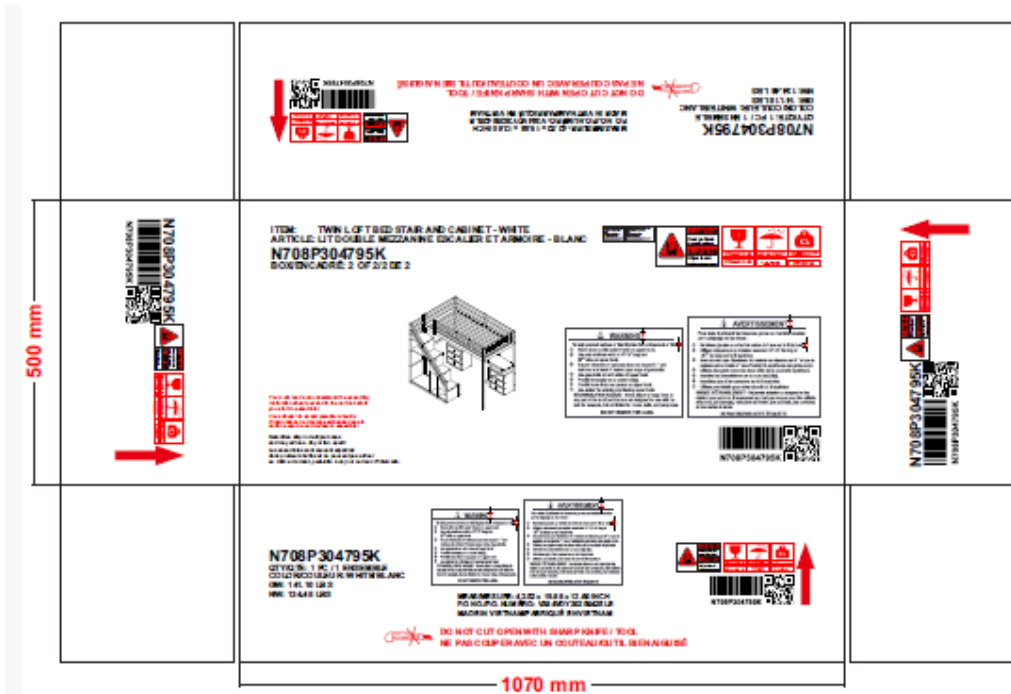
WHITE COLOR

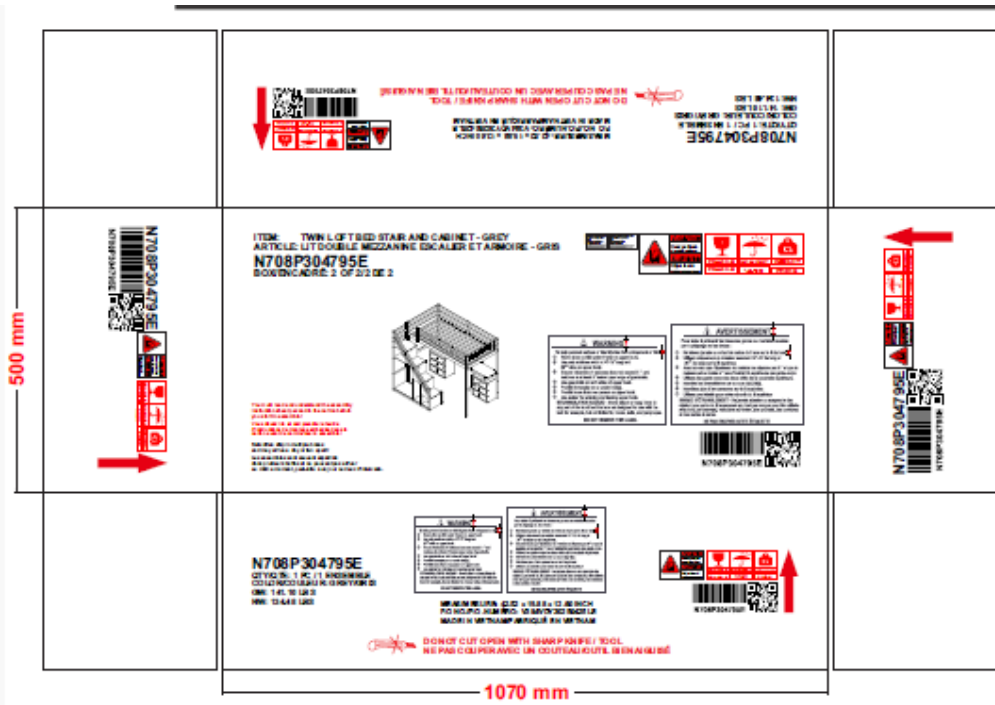


CARTON LAYOUT









LABEL PHOTO

CA PROP 65 LABEL	COUNTRY ORIGIN LABEL														
MAXIMUM WEIGHT LABEL	TRACKING LABEL														
<div><div><div><div><div></div><div>AVERTISSEMENT</div></div><div><p>Pour aider à prévenir les blessures graves ou mortelles causées par le piégage ou les chutes:</p><ul style="list-style-type: none">- Ne laissez jamais un enfant de moins de 6 ans sur le lit du haut.- Utilisez uniquement un ou plusieurs matelas répondant aux spécifications suivantes sur le lit supérieur:<table><tr><td>Type de lit</td><td>Longueur</td><td>Largeur</td></tr><tr><td>Double standard</td><td>74" - 75"</td><td>38 1/2"</td></tr></table></div></div></div><div><div><div><div></div><div>WARNING</div></div><div><p>TO HELP PREVENT SERIOUS OR FATAL INJURIES FROM ENTRAPMENT OR FALLS:</p><p>Never allow a child under 6 years on upper bunk.</p><p>Use only mattress(es) meeting the following specifications on the upper bunk:</p><table><tr><td>Bed Type</td><td>Length</td><td>Width</td></tr><tr><td>Twin Standard</td><td>74" - 75"</td><td>38 1/2"</td></tr></table></div></div></div><div><ul style="list-style-type: none">- Ensure thickness of mattress does not exceed 6" and mattress is at least 5" below upper edge of guardrails.- Use guardrails on both sides of upper bunk.- Use Prohibit horseplay on or under bed(s).- Prohibit more than one person on upper bunk.- Use ladder for entering and leaving upper bunk.<p>STRANGULATION HAZARD -Never attach or hang items to any part of the bunk bed that are not designed for use with the bed example, but not limited to hooks, belts and jump ropes.</p><p>DO NOT REMOVE THIS LABEL</p></div></div> <tr><td colspan="2">WARNING LABEL</td></tr>		Type de lit	Longueur	Largeur	Double standard	74" - 75"	38 1/2"	Bed Type	Length	Width	Twin Standard	74" - 75"	38 1/2"	WARNING LABEL	
Type de lit	Longueur	Largeur													
Double standard	74" - 75"	38 1/2"													
Bed Type	Length	Width													
Twin Standard	74" - 75"	38 1/2"													
WARNING LABEL															

334.00 mm

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(es) meeting the following specifications on the upper bunk:

Bed Type	Length	Width
Twin Standard	74" - 75"	38 1/2"

- Ensure thickness of mattress does not exceed 6" 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 example, but not limited to hooks, belts and jump ropes.

DO NOT REMOVE THIS LABEL