

Technical Report: Date Received:	<b>96220770811</b> MARCH 19, 2022	MARCH 25, 2022 Page 1 of 9						
DISCOVERY WORLD FURNITURE 2963 STONEWALL PLACE, SANFORD, FL 32773 USA								
Sample Description:	2806 BOLT TOGETHER TWIN 2106 BOLT TOGETHER TWIN 0206 BOLT TOGETHER TWIN 2906 BOLT TOGETHER TWIN 3206 BOLT TOGETHER TWIN BOLT TOGETHER TWIN/LOF MDF FACE & BACK, BOLT TOGETHER TWIN/LOF	/LOFT BUNK BED COLOR /LOFT BUNK BED COLOR /LOFT BUNK BED COLOR /LOFT BUNK BED COLOR T BUNK BED SIDE RAILS,	E BOARD, E BOARD, E BOARD, PLYWOOD LAMINATED					
Vendor:	BOLT TOGETHER TWIN/LOF DISCOVERY WORLD	T BUNK BED SIDE RAILS, Sample Size:	PLYWOOD /					
Manufacturer:	FURNITURE DISCOVERY GLOBAL PARTNERS LLC	VPN:	/					
Buyer:	/	SKN/SKU No.:	/					
Agent:	/		/					
Labeled Age Grade:	1	PO No.:	/					
Appropriate Age Grade:	/	Ref #:						
Client Specified Age Grade: Tested Age Grade:	1	Country of Origin: Assortment No.:	VIETNAM					
UPC Code:	/	Department No.:	1					
Phase of Production:	PRODUCTION	ITEM#:	, 0206/2106/2806/2906/3206					
Color:	WHITE, HONEY, MERLOT,	Date of Production:	JULY 2021					
Program:	ESPRESSO, CHARCOAL	Model/Style#:	1					
Program: Previous No:	/	Country of Destination:	/ U.S.					
	•		0.0.					

TEST PROPERTY	PASS	FAIL	DATA	N/A	Remark
ASTM F1427-21 Bunk Beds	Х				
16 CFR 1213 Bunk Beds	Х				
16 CFR 1513 Requirements for Bunk Beds	Х				
In-house method / CPSD-HL-01030-MTHD (Mod.), Distributed	Х				
Load Capacity					
In-house method / CPSD-HL-01022-MTHD (Mod.), Static Load	Х				
– Edge Test					

**Bureau Veritas** 

**Consumer Products Services (VN) Ltd.** Lot C7-C9, Conurbation 2, Cat Lai Industrial Zone, District 2, Ho Chi Minh City, Vietnam Tel: 84-028-37421604~6 Fax: 84-028-37421603 website:www.bureauveritas.com/cps This report is governed by, and incorporates by reference, CPS Conditions of Service as posted at the date of issuance of this report at http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/and is intended for your exclusive use. Any copying or replication of this report at or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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Note:

All result has been transferred from technical report (9621) 181-0438 per vendor's request.

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.

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



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Section	Description	Results
1513.3	Requirements	
1513.3(a)	Guardrails	
1513.3(a)(1)	Two guardrails required if bed is > 30 inches from ground	М
1513.3(a)(2)	One guardrail shall be continuous	М
1513.3(a)(3)	No greater than 15 inches between either end	М
1513.3(a)(4)	Bunk Beds with ladder, continuous guardrail on other side	М
1513.3(a)(5)	Guardrails attached so they cannot be removed without releasing a device	М
1513.3(a)(6)	The upper edge shall be no less than 5 inches above top surface	М
1513.3(a)(7)	No openings in the structure between lower edge and underside	М
1513.3(b)	Bed End Structures	
1513.3(b)(1)	The upper edge of end structure shall be at least 5 inches above mattress	М
1513.3(b)(2)	No openings in the structure above foundation of the upper bunk that permits passage of the wedge block	М
1513.3(b)(3)	Tested in accordance with Section 1513.4(c)	NA
1513.3(b)(4)	Neck entrapment requirements of Section 1513.4(c)(3)	NA
1513.5	Marking and Labeling	
1513.5(a)	Permanent label with name and address, model # and date code	М
1513.5(b)	Permanent Warning Label placement	М
1513.6	Instructions	
1513.6(a)	Size of mattress and foundation	М
1513.6(b)	Safety Warning	М
1513.6(b)(1)	Do not allow children under 6 years of age to use the upper bunk	М
1513.6(b)(2)	Use guardrails on both sides of the upper bunk	М
1513.6(b)(3)	Prohibit horseplay on or under beds	М
1513.6(b)(4)	Prohibit more than one person on upper bunk	М
1513.6(b)(5)	Use ladder for entering or leaving upper bunk	М
1513.6(b)(6)	If the bed is placed against a wall, use full length guardrail along wall	NA

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

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



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

Section	Requirement	Result
4	Performance Requirements	
4.1	Vertical Protrusions	-
4.1.1	Vertical protrusions along the top inside surface	М
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)	М
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	М
4.5.2	Utilized event cross-members	М
4.5.3	Release of positive fastening devices or use of hand tools	М
4.5.4	Static load for the foundation support system	М
4.6	Side Rails	-
4.6.1	Bolt-On Side Rails	М
4.6.2	Hook-On Side Rails	NA
4.6.3	Side rail attachments	М
4.7	Guardrails	-
4.7.1	Presence of guardrails	М
4.7.2	Requirement of attachment	М
4.7.3	Requirement of height of the upper edge above the sleeping surface	М
4.7.4	Opening of the guardrail	М
4.7.5	Opening between the either end of the guardrail and the bed end structure	М
4.8	Bed Structure	-
4.8.1	The upper edge of the upper bunk end structures	М
4.8.2	Openings in the rigid end structures of the upper bunk	М
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	М
4.9.2	Dimension requirement of ladder	М
4.9.3	Openings between ladder step and upper bunk boundary	М
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	М
7	Instructional Literature	М

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# RESULT(S):

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
Distributed Load Capacity	In-house method / CPSD-HL-01030- MTHD (Mod.)	1	Apply the load gradually on top of the slats. The load stays for 24 hours. Load Specification per Type of Bed - Single – 500 lb. - Full – 700 lb. - Queen/King – 800 lb	M TEST LOAD: -UPPER: 500 LBS -SINGLE BED: 700 LBS	PASS
Static Load – Edge Test	In-house method / CPSD-HL-01022- MTHD (Mod.)	1	No structure failure when 300 Lbs test load is placed on 16" diameter disc 7 inches from edge. Load stays for 30 minutes.	М	PASS

# Results Key:

М	Meets	NM	Does Not Meet
NA	Not Applicable	NT	Not Tested
С	Claimed	R	Recorded



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#### **CARTON LAYOUT**

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-	Amazona     Item# : 2806-2     PO# :       Management and	THE
	Press     Discovery <sup>10</sup> Weide Purnitize	
	MADE IN VIETNAM	



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