

Applicant : **DECOBUS HANDEL GMBH**
Ritscherstrasse 11,211244 Buchholzi.d.N.
Zhejiang Yifan Crafts Co., Ltd
Manufacturer : **102-1, Building 11, No.1 Xinyi Road, Anchuang Craft Small and Micro Park, Xiage Town,**
Xianju County, Taizhou City, Zhejiang Province

Test Item..... : **Hochbett**
Mark of origin : **N/A**
Type Designation(s)..... : **N623P195404N/N623P195405N/N623P195408N/N623P195404K/N623P195405K/N623P195408K**

Test requirements..... :
EN 747-1:2024
Test result..... : The test item passed the test requirement(s).

Date of issue..... : **August26, 2024**

Other Aspects:

This report is only valid together with 1 parts which named -01

General remarks:

The test result presented in this report relate only to the object(s) tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.
“(see Annex #)” refers to additional information appended to the report.
“(see appended table)” refers to a table appended to the report.
Throughout this report a point is used as the decimal separator.

Additional Information :

Abbreviations used in this report :

None

Others:

None

Attachment :
Photo documentation







EN747-1 Furniture -Bunk beds and high beds -Part 1:Safety, strength and durability requirements			
Clause	Requirements - Test	Result - Remark	Verdict
1	Scope		-
2	Normative references		-
3	Terms and definitions		-
4	Requirements		P
4.1	General		P
	When the bed is fully assembled, accessible edges and corners shall be rounded or chamfered and free from burrs or sharp edges. There shall be no open-ended tubes. All assembly and pilot holes shall be made by the manufacturer. There shall be no clothes hooks or similar items more than 600 mm from the floor.		P
	There shall be no accessible completely bound openings in rigid material with a diameter/width greater than 7mm and less than 12 mm, unless the depth is less than 10 mm or unless the shape assessment probe (EN 747-2:2024, 5.2.2) enters when tested according to 6.3.1 of EN 747-2:2024.		
4.2	Dimensional requirements		P
	For bunk beds, the distance between the upper surface of the bed base of the lower bed and any part of the underside of the bed base of the top bed shall be at least 750 mm.		P
4.3	Gaps and openings		P
	Gaps adjacent to the inner surfaces of the side and end rails (see Figure 2) shall be less than 25 mm. For beds where the bed base is an independent component, which is fitted between the side and end rails, the gap between the base and the side and end rails, shall be less than 25 mm when tested according to 6.3.1 of EN 747-2:2024.		
4.4	Ventilation		P
	The bed base shall allow ventilation. This requirement is fulfilled if there is a minimum ventilation area of 35 cm ² distributed across the bed base (e.g. 8 holes with a diameter of 24 mm in a solid bed base, gaps between slats).		P
4.5	Structural integrity		P
	The bed shall have means (e.g. fastening) of preventing the side rails from bending outwards. This requirement is fulfilled if the bed base(s) and/or its elements do not break or become detached when tested with the horizontal outwards force according to 6.4.3 of EN 747-2:2024.		P
4.6	Safety barriers around upper beds		P
4.6.1	General requirements		P

EN747-1 Furniture -Bunk beds and high beds -Part 1:Safety, strength and durability requirements			
Clause	Requirements - Test	Result - Remark	Verdict
	Any upper bed shall be equipped with a continuous safety barrier all around the bed with the following exceptions to facilitate access and egress: —a single opening in the barrier leading directly to the means of access is permitted on the long side of the bed, or — a single opening in the barrier leading directly to an access platform conforming to 4.1.5.5 is permitted on any side of the bed		P
4.6.2	Dimensional requirements		P
	The distance between the upper edge of the safety barriers and the upper surface of the bed base shall be at least 260 mm. The top of the mattress shall be at least 160 mm below the upper edge of the safety barriers. The maximum thickness of the mattress shall be permanently marked (see 5.1 b) and 5.2 k)). The measurement shall be made from the maximum mattress thickness mark (see Figure 3) to the upper edge of the safety barriers. With the exception of the upper corners of the safety barrier, which may end in a maximum radius of 85 mm, the opening for access in the safety barriers shall have a width between 300 mm and 400 mm from the maximum mattress thickness mark (see 5.1 b)) to at least 160 mm above it (see Figure 3).		
4.6.3	Gaps and openings		P
	Gaps between the ends of the safety barrier and the bed end structures shall not exceed 7 mm, when tested according to 6.3.1 of EN 747-2:2024.		P
4.6.4	Structural integrity		P
	Safety barriers shall not become damaged or loosened when tested according to 6.4.3 of EN 747-2:2024		P
4.6.5	Gaps and openings		P
	When tested according to 6.3.1 of EN 747-2:2024, the gap between the means of access and any part of the bed frame shall be: a) less than 7 mm; or b) at least 12 mm but not more than 25 mm; or c) at least 60 mm but not more than 75 mm; or d) at least 200 mm.		P
4.6.6	Ladders		P
	The ladder shall either be vertical or shall be inclined towards the upper bed or the access platform (see 4.1.4.1).		P
4.7	Stairs and handrails		P
4.7.1	General requirements		P
	The uppermost tread of stairs is considered to be the access platform		P
4.7.2	Dimensional requirements		P
	The handrail shall be not less than 600 mm and not more than 850 mm above the standing surface. The width of the handrail shall not exceed 60 mm.		
4.7.3	Structural integrity		P
	When tested according to EN 747-2:2024, 6.4.5.5, the handrails shall not break or detach.		P
4.8	Additional information		P

EN747-1 Furniture -Bunk beds and high beds -Part 1:Safety, strength and durability requirements			
Clause	Requirements - Test	Result - Remark	Verdict
	The access platform shall be secured to the bunk bed /high bed structure and shall not be able to be detached from the structure without the use of a tool.The access platform shall have a minimum width of at least the usable tread width and the depth shall be at least the width ofthe opening for access to the sleeping surface		P
	If there is an opening for access in the safety barrier,the vertical distance between the upper surface of the access platform and the maximum mattressthickness mark shall not be more than 500 mm. The height of the platform barriers shall be at least 600 mm above the upper surface of the access platform.		
	The access platform barriers shall not become damaged or loosened when tested with horizontal outward static load and downwardsstatic load according to 6.4.6.2 ofEN 747-2:2024. The access platform frame and structural fastenings shall not become damaged or loosened when tested with downward static load and impact test according to 6.4.6.3 and 6.4.6.4 ofEN747-2:2024.		
4.9	Shear and squeeze points		
4.9.1	General		
	Drawers,doors and flaps are excluded from thisrequirement.		
	Where powered or spring-loaded mechanisms are used,the distance between two accessible parts moving relative to each othershall always be greater than 18 mm orsmaller than 7 mm.		
	There shall be no accessible shear and squeeze points which close to less than 18 mm unless they are alwaysless than 7mm.This testshall be performed before and during the last load application according to relevant tests in EN 747-2:2024,6.4 to 6.6.		
	All otheraccessible holes,gaps or openings not covered in 4.1.2 to 4.1.6 shall be either: a)atleast 12 mm but notmore than 25 mm,when tested according to 6.3.1 of EN 747-2:2024;or b)at least 60 mm but not more than 75 mm,when tested according to 6.3.1 ofEN 747-2:2024;or c) at least200 mm.		
4.10	Strength of means of access:attachment,deflection and strength		
	An upper bed shall be provided with a means of access which shall not break,become detached or deform permanently by more than 5 mm whentested		
4.11	Strength of frame and fastenings		
	Regardless ofthe manufacturer'sinstructionsthe tests according to 6.4.4 ofEN747-2:2024 are applicable to all beds which can be free standing. When tested,the frame and structural fasteningsshall not be damaged or malfunction;nor shall any part detach.		
4.12	Stability		
	Regardless ofthe manufacturer'sinstructionsthe stability testis applicable to all beds which can be free- standing.		
4.13	Fastening of the higher bed to the lower bed		

EN747-1 Furniture -Bunk beds and high beds -Part 1:Safety, strength and durability requirements			
Clause	Requirements - Test	Result - Remark	Verdict
	For bunk beds,the higherbedshall be connected to the lower bedinsucha manner thatitisnot separated after testing according to 6.6 ofEN 747-2:2024.		
7	Marking		P

DOC:

DECLARATION OF CONFORMITY

File No.:
THIS IS HEREBY THAT FOLLOWING DESIGNATED PRODUCT COMPLIED WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF Certificate for Standards only ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO IT.

NAME AND ADDRESS OF MANUFACTURER:
NAME: Zhejiang Yifan Crafts Co., Ltd
ADDRESS: 102-1, Building 11, No.1 Xinyi Road, Anchuang Craft Small and Micro Park, Xiage Town, Xianju County, Taizhou City, Zhejiang Province

NAME AND ADDRESS OF EU AUTHORIZED REPRESENTATIVE:
NAME:
ADDRESS:

DESCRIPTION OF PRODUCT:
TRADEMARK:
PRODUCT NAME: Hochbett
Model: N623P195404N/N623P195405N/N623P195408N/N623P195404K/N623P195405K/N623P195408K

APPLICABLE STANDARDS:
EN 747-1:2024

THIS DECLARATION APPLIES TO ALL SPECIMENS MANUFACTURED IDENTICAL TO THE MODEL SUBMITTED FOR TESTING / EVALUATION. ASSESSMENT OF COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS RELATING TO SAFETY STANDARDS LISTED ABOVE WAS PERFORMED BY MANUFACTURE.
THE UNDERSIGNED COMPANY CERTIFIES UNDER ITS SOLE RESPONSIBILITY THAT THE ITEM OF EQUIPMENT SPECIFIED BELOW SATISFIES THE REQUIREMENTS OF THE Certificate for Standards only WHICH IS APPLY TO IT. THE ITEM OF EQUIPMENT IDENTIFIED BELOW HAS BEEN SUBJECT TO INTERNAL MANUFACTURING CHECKS WITH MONITORING OF THE FINAL ASSESSMENT BY MANUFACTURE

SIGNED ON Zhejiang Yifan Crafts Co., Ltd

SIGNATURE: 

TITLE:

PLACE:

DATE: August26, 2024

