

Test Report

Report No: 744418-5 rev 1



**DANISH
TECHNOLOGICAL
INSTITUTE**

Gregersensvej
DK-2630 Taastrup
Tel. +45 72 20 20 00
Fax +45 72 20 20 19

info@teknologisk.dk
www.teknologisk.dk

Assignor: Oliver Furniture A/S
Nordre Strandvej 119 A
DK-3150 Hellebæk

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No. of appendices: 2

Subject: Model: Wood Loft Bed 041429

Type:	Loft bed				
Length:	2055 mm	Width:	970 mm	Height:	1745 mm
Materials:	Painted MDF, birch, birch veneer, oak				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 24-02-2017.

Method: EN 747-1:2012+A1:2015 Furniture – Bunk beds and high beds – Part 1: Safety, strength and durability requirements

EN 747-2:2012+A1:2015 Furniture. Bunk beds and high beds. Test methods

Period: The testing was carried out from 27-02-2017 to 14-03-2017.

Result: Model Wood Loft Bed 041429 fulfils the requirements in EN 747-1:2012+A1:2015 and EN 747-2:2012 +A1:2015.
Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 1 month, unless otherwise agreed.

Terms: The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Date/place: 21-03-2017, Danish Technological Institute, Wood Technology, Taastrup
Replaces report dated 14-03-2017

Lars Jeffers-Hansen
Ph. direct: +45 72 20 23 90
E-mail: laha@teknologisk.dk

Signature: Test responsible

Per Abildgaard Nielsen
Ph. Direct: +45 72 20 23 07
E-mail: prni@teknologisk.dk

Co-signatory



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Test of Model: Wood Loft Bed 041429

EN 747-1:2012+A1:2015	Clause in test method EN 747-2:2012+A1:2015	Result
4 Safety requirements		
4.1 Construction		
4.1.1 General		Passed
4.1.2 Accessible holes, gaps and openings		
4.1.2.1 General	5.3.1 Holes, gaps and openings	Passed
	5.3.2 V and irregular shaped holes, gaps and openings	Passed
4.1.2.2 Head entrapment on the outside of the bunk bed/high bed	5.3.2 V and irregular shaped holes, gaps and openings	Passed
4.1.3 Bed base(s)		
(4.1.2)	5.3.1 Holes, gaps and openings	Passed
	5.3.2 V and irregular shaped holes, gaps and openings	Passed
	5.4.1 Positioning of the bed	Passed
	5.4.2 Static load on safety barriers	
	Upwards 200 N	Passed
	Outwards 500 N	Passed
	Inwards 500 N	Passed
	5.4.3 Upwards and downwards static load on bed base	
	Downwards 1200 N	Passed
	Upwards 500 N	Passed
	5.4.4 Impact test on bed base	Passed
	5.4.5 Durability test on bed base	Passed
4.1.4 Safety barriers	5.3.1 Holes, gaps and openings	Passed
	5.3.2 V and irregular shaped holes, gaps and openings	Passed
	5.4.2 Static load on safety barriers	Passed
4.1.5 Ladder or other means of access		Passed
4.2 Strength of ladder or other means of access: Attachment, deflection and strength	5.6.1 Vertical static load on treads	Passed
	5.6.2 Horizontal static load on treads	Passed
	5.6.3 Durability of treads	Passed
	5.6.4 Tread impact test	Passed
4.3 Strength of frame and fastenings	5.4.2 Static load on safety barriers	Passed
	5.5 Durability test of frame and fastenings	Passed
4.4 Stability	5.7 Stability test (for beds not attached to the structure)	Passed
4.5 Fastening of the upper bed to the lower bed	5.8 Fastening of the upper bed to the lower bed	Passed
5 Instructions for use		Passed
6 Marking		Passed

N/A Not applicable

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Photo

