Test Report

Report No: 961091-19 rev 2

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Jju/jha/hbs
Order no.: 961091
No. of appendices: 3

Item: Model: Weekday Bench – also covers sizes 190x32, 140x32, 140x23, 111x23

Type:	Bench				
Length:	1900 mm	Width:	395 mm	Height:	460 mm
Weight:	18.06 kg				
Materials:	Pine				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 18-06-2021.

Method: EN 581-1:2017 Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 1: General safety requirements

EN 581-2:2015/AC:2016 Outdoor furniture – seating and tables for camping, domestic and contract use – Part 2: Mechanical safety requirements and test methods for seating

Period: The testing was carried out from 18-06-2021 to 29-07-2021.

Result: Model Weekday Bench fulfils the requirements in EN 581-1:2017 and EN 581-2:2015/AC:2016.

Individual results appear from Appendix 1.

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

Terms: Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's General Terms and Conditions regarding Commissioned Work accepted by Danish Technological Institute. The test results apply to the tested products only. This report may be quoted in extract only if the laboratory has granted its written consent.

Note: Rev. 1 is due to change of product name from Village to Weekday.
Rev. 2 is due to a typing error under Model, the sizes of the bench, page one

Date/place: 18-01-2022, Danish Technological Institute, Wood and Biomaterials, Taastrup
This report replaces report dated 26-08-2021.

Signature:

Jesper Junge Pedersen — Digitally signed by Jesper Junge Pedersen Date: 2022.01.18 14:14:57 +01'00'

Test responsible

Jan Hansen — Digitally signed by Jan Hansen Date: 2022.01.18 15:14:37 +01'00'

Co-signatory

ilac-MRA DANAK TEST Reg.no. 2

Test of Model: Weekday Bench

EN 581-1:2017

Test	Safety Requirements	Result
5.1	General	Passed
5.2	Tubular components	N/A
5.3	Shear and squeeze points	
5.3.1	Shear and squeeze points when erecting, adjusting and folding away	N/A
5.3.2	Shear and squeeze points under the influence of powered mechanisms	N/A
5.3.3	Shear and squeeze points during use	Passed

Reference is made to annexes A + B in EN 581-1:2017.

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EN 581-2:2015 - Test sequences and test parameters for other than loungers
Table 2

	Test	Reference	Test parameters	Camping	Domestic	Contract	Result
7	Safety, strength and durability requirements for other seating						
7.1	General						
7.2	Stability, strength and durability						
7.2.1	Test sequence and parameters:						
1	Seat static and back static load test [a]	EN 1728:2012, 6.4	Specified seat load, N Load applied on seat not being tested, N Specified backrest load, N Minimum specified force F2 (back) N Cycles Additional cycle 30 min. ± 10 s	1100 750 - - 10 1	1600 750 410 360 10 1	2000 750 560 500 10 1	Passed
2	Seat front edge static load	EN 1728:2012, 6.5	Specified force, N Seat load, N Cycles	1100 750 10	1300 750 10	1300 750 10	Passed
3	Combined seat and back durability test	EN 1728:2012, 6.17	Specified seat load, N Seat load, N Specified backrest load, N Minimum specified force F4 (back) N Cycles	1000 750 250 220 12500	1000 750 333 300 25000	1000 750 333 300 50000	Passed
4	Durability test on seating with a multi-position back rest	EN 1728:2012, 6.19 rev 1	Seat load, N Specified force, N Cycles	750 19 rev 10 5000	750 250 10000	750 250 20000	N/A
5	Arm rest static load test	EN 1728:2012, 6.11	Vertical specified force, N Cycles	- 10	700 10	900 10	N/A
6	Arm rest durability test	EN 1728:2012, 6.20	Specified force, N Cycles	400 5000	400 10000	400 30000	N/A
7	Leg forward static load test	EN 1728:2012, 6.15	Seat load, N Horizontal specified forces, N Minimum specified force, N Cycles	750 250 150 10	1000 300 175 10	1000 400 250 10	Passed

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	Test	Reference	Test parameters	Camping	Domestic	Contract	Result
8	Leg sideways static load test	EN 1728:2012, 6.16	Seat load, N Horizontal specified forces, N Minimum specified force, N Cycles	750 200 150 10	1000 300 175 10	1000 300 200 10	Passed
9	Seat impact test	EN 1728:2012, 6.24	Drop height, mm Cycles	140 10	180 10	240 10	Passed
10	Footrest static test	EN 1728:2012, 6.8	Vertical specified force, N Cycles	- 10	1000 10	1200 10	N/A
11	Forward stability	EN 1022					Passed
12	Rearward stability	EN 1022					Passed
13	Sideways stability	EN 1022					Passed
7.2.2	**Requirements** The safety, strength and durability requirements are fulfilled after testing in accordance with Table 2 when: a) There are no fractures of any joint, member or component b) There is no loosening of joints intended to be rigid c) The seating fulfils its function after removal of the test loads d) The seating fulfils the safety requirements e) The product shall not overturn when subjected to the stability tests						Passed
8.	**Instructions for use**						N/A
8.2	**Marking**						N/A

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Photo