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PINEAPPLE CONTRACTS

Westmead
Maidstone
Kent
ME20 6XJ

Our Ref: TSBDF94368A
Date: 03 November 2020
Delivery Date: 01 October 2020
Test Dates: 02 – 08 October 2020

For the attention of Hannah Hameed

SAMPLE(S) SUBMITTED FOR TEST AND IDENTIFIED BY CUSTOMER AS:

One, Harby 4' Bariatric Bed

TEST(S) AS REQUESTED BY CUSTOMER:

BS EN 1725: 1998

*static load test to 3113 newtons

RESULT:

Pass*

Technical report references marked * indicate this report is supplementary to the previous report with the same reference

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TECHNICAL REPORT

DESCRIPTION

Item: Harby 4' Bariatric Bed
Supplied by: **PINEAPPLE CONTRACTS**
Number of Photos: One - Two
Overall Dimensions: 400mm High x 1980mm Wide x 1280mm Deep

Qty	Item	Material
1	Base	Wood of Various Dimensions
4	Side Panels	30mm Thick Wood
	Joints	Screwed

All dimensions are approximate.

PRECONDITIONING AND MOISTURE CONTENT

FIRA International cannot validate date of manufacture and therefore it is assumed that at least 4 weeks has elapsed between date of manufacture and delivery to FIRA International.

Unless otherwise stated on the first page of this report the sample was stored in indoor ambient conditions for at least the minimum duration as required by this standard prior to test.

Wherever possible timber moisture content is verified prior to test. Where this is not possible the moisture content is assumed to be in the range 8 – 12 %.



TECHNICAL REPORT

BS EN 1725:1998 – Domestic Furniture – Beds and Mattresses Safety Requirements and Test Methods

The tests required were carried out in accordance with the standard. Where applicable details of the loads applied and their positions of application are retained at FIRA International and are available on request. Structural testing machines are set to operate at the tolerances stated in the standard. Uncertainty of Measurement calculations have not been applied. FIRA International Uncertainty of Measurement values are available on request.

Item: Harby 4' Bariatric Bed

Initial Inspection: No apparent faults

Clause	Test	Result
6	Safety (Clause Ref: BS EN 1725:1998)	
6	All components or parts of the bed, with which the user may come into contact during normal use, shall not have burrs and/or sharp edges, nor should there be any open-ended tubes.	Pass
6	When the bed is fully erected and ready for use, all accessible mechanisms that facilitate frame movement shall have safety distances between any two elements moving relative to each other which shall always be ≤ 8 mm or ≥ 25 mm.	Pass
6	When there is a specific danger of feet being trapped by a moving part, the safety distance shall always be ≥ 100 mm from the floor.	Pass
6	After testing, there shall be no deformation that may compromise safety.	Pass

Clause	Test	Result
7.1	General (Clause Ref: BS EN 1725: 1998)	
7.2	Stability	Pass
7.3	Durability test	Pass
7.4	Vertical impact test	Pass
7.5	Durability of bed edge	Pass
7.6	Vertical static load	Pass*
7.7	Vertical static load test on the edge of the bed	Pass*

*Static load increased to 3113 newtons at customer request.



TECHNICAL REPORT

CONCLUSION

The Harby 4' Bariatric Bed, as previously described, successfully satisfied the applicable test requirements of BS EN 1725: 1998 – static load test carried out at 3113 Newtons

Tested by: S Crisp

Reported by: S Hackett



Approved by: H James
Operations Manager – Testing Services



TECHNICAL REPORT



*****End of Report*****