

**Test Report**

Number: SZHH01553851

Applicant: DOREL HOME FURNISHINGS EUROPE LTD  
BUILDING 4, IMPERIAL PLACE,  
MAXWELL ROAD, BOREHAMWOOD,  
HERTFORDSHIRE. WD6 1JN

Date: Apr 16, 2021

Attn: Mark Huang

**Sample Description:**

One (1) piece of submitted sample said to be :

Item Name : **QE Aspen Uphol Bed Q (UK King) - LT Grey Velvet.**  
Item No. : **4471439QEUK.**  
Manufacturer : Xiamen Keep-Top Imp. & Emp. Co., Ltd.  
Country of Origin : China.  
Country of Destination : UK.  
Date Sample Received : Apr 02, 2021.  
Testing Period : Apr 02, 2021 – Apr 09, 2021.



**Tests conducted:**

As requested by the applicant, refer to attached page(s) for details.

intertek 天祥质保



www.intertek.com.cn



Page 1 of 6

**Intertek Testing Services Shenzhen Ltd. Xiamen Branch**  
深圳天祥质量技术服务有限公司厦门分公司

Unit 1E, 1st floor, Unit 2C, 2nd floor, Unit 4C  
、4D、4L、4O, 4th floor, Xinglian  
Building, No.2, Chuangxin RD, Huoju Hi-  
tech District, Xiamen, Fujian, P.R.C  
福建省厦门市湖里区火炬高新区创新路2  
号兴联电子大厦一楼1E区, 二楼2C和四楼  
4C、4D、4L、4O

Tel: +86592 8063339  
Fax: +86592 8060054  
**www.intertek.com.cn**  
**www.intertek.com**



**Test Report**

Number: SZHH01553851

Conclusion:

Tested Sample  
Submitted Sample

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

Result  
Pass

Authorized by:  
For Intertek Testing Services Shenzhen Ltd  
Xiamen Branch



Rachel L. Guo  
General Manager



intertek 天祥质保



[www.intertek.com.cn](http://www.intertek.com.cn)



Page 2 of 6

**Intertek Testing Services Shenzhen Ltd. Xiamen Branch**  
深圳天祥质量技术服务有限公司厦门分公司

Unit 1E, 1st floor, Unit 2C, 2nd floor, Unit 4C  
、4D、4L、4O, 4th floor, Xinglian  
Building, No.2, Chuangxin RD, Huoju Hi-  
tech District, Xiamen, Fujian, P.R.C  
福建省厦门市湖里区火炬高新区创新路2  
号兴联电子大厦一楼1E区, 二楼2C和四楼  
4C、4D、4L、4O

Tel: +86592 8063339  
Fax: +86592 8060054  
[www.intertek.com.cn](http://www.intertek.com.cn)  
[www.intertek.com](http://www.intertek.com)



**Test Report**

Number: SZHH01553851

Tests Conducted

1 Safety Requirements and Test Methods for Domestic Furniture - Beds and Mattresses

Test standard: BS EN 1725: 1998 - Domestic Furniture - Beds and Mattresses - Safety Requirements and Test Methods.

Number of sample tested: One (1) piece.

Initial inspection: No visible defect was found.

Executive summary:

| Standard clause | Tests                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Result |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 6               | <p>Safety requirements</p> <ul style="list-style-type: none"> <li>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 shall there be open-ended tubes.</li> <li>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 <math>\leq 8</math> mm or <math>\geq 25</math> mm.</li> <li>When there is a specific danger of feet being trapped by a moving part, the safety distance shall always be <math>\geq 100</math> mm from the floor.</li> <li>When tested according to 7.2, "Stability", the test unit shall not overturn.</li> <li>All components shall pass the tests specified in clause 7 without fracture.</li> <li>After testing, there shall be no deformation that may compromise safety.</li> </ul> | P      |



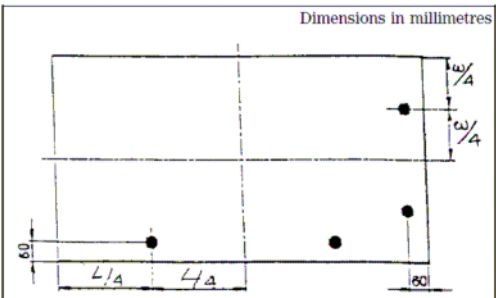
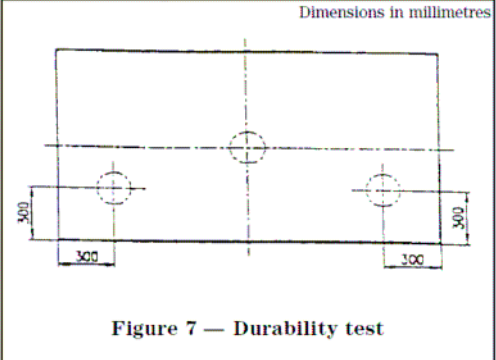
Page 3 of 6



**Test Report**

Number: SZHH01553851

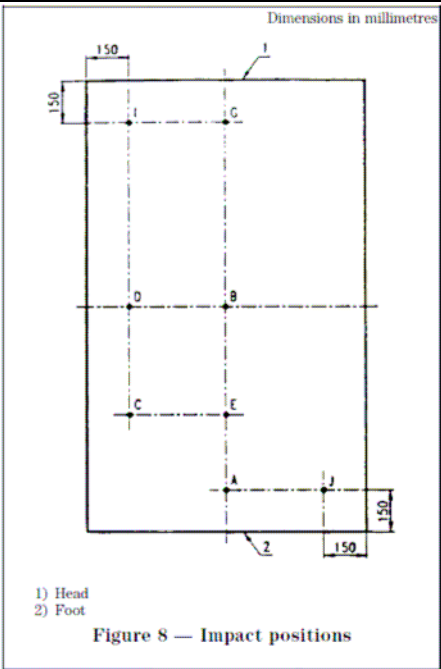
Tests Conducted

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 7.2 | <p><b>Stability</b></p> <ul style="list-style-type: none"> <li>The test shall be carried out in accordance with EN 1022, except that the position of the loading points shall be as shown in Figure 6.</li> </ul>  <p>1) <math>L</math>: length of the product tested (see Table 1)<br/>2) <math>w</math>: width of the product tested (see Table 1)</p> <p><b>Figure 6 — Stability test</b></p>                                   | P |
| 7.3 | <p><b>Durability test</b></p> <ul style="list-style-type: none"> <li>Apply a vertical downward force of 1 000 N using the loading pad.</li> <li>Apply the load 10 000 times at each position point shown in Figure 7.</li> </ul>  <p><b>Figure 7 — Durability test</b></p> <ul style="list-style-type: none"> <li>During each application maintain the load for <math>(3 \pm 1)</math> s.</li> </ul>                              | P |
| 7.4 | <p><b>Vertical impact test</b></p> <ul style="list-style-type: none"> <li>Allow the impactor to fall freely from a height of 180 mm (measured from the top face of the unloaded mattress) onto the mattress, at the following positions: <ul style="list-style-type: none"> <li>- test units greater than 1 150 mm in width: A, B, C, D, E, G, I and J;</li> <li>- test units equal to or less than 1 150 mm in width: A, B, C, D, G, I and J.</li> </ul> </li> <li>Carry out ten impacts at each point.</li> </ul> | P |

**Test Report**

Number: SZHH01553851

Tests Conducted

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                            |   |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|     |  <p>Figure 8 — Impact positions</p>                                                                                                                                                                                                                                                                                                                      |   |
| 7.5 | <p>Durability of bed edge</p> <ul style="list-style-type: none"> <li>• Apply a force of 1 000 N for 5 000 cycles by means of the edge loading pad.</li> <li>• Testing shall be carried out on one edge at the middle of the length.</li> <li>• The load application point shall be 200 mm from the edge of the top surface of the mattress.</li> <li>• During each application maintain the force for <math>(3 \pm 1)</math> s.</li> </ul> | P |
| 7.6 | <p>Vertical static load test</p> <ul style="list-style-type: none"> <li>• Apply a vertical force of 1 400 N downwards using the loading pad.</li> <li>• Apply the load ten times at any point of the bed base where failure is considered likely to occur.</li> <li>• During each application maintain the load for <math>(10 \pm 1)</math> s.</li> </ul>                                                                                  | P |



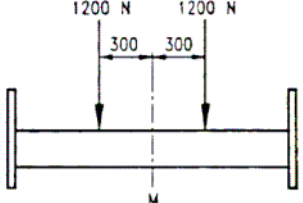
Page 5 of 6



**Test Report**

Number: SZHH01553851

Tests Conducted

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 7.7 | <p>Vertical static load test of the edge of the bed</p> <ul style="list-style-type: none"> <li>Using two loading pads apply two forces of 1 200 N simultaneously for 1 min on the centre line (M) of the bed frame side member.</li> <li>The loads shall be applied on points 600 mm apart, as shown in Figure 9.</li> </ul> <div data-bbox="363 481 810 817"> <p style="text-align: center;">Dimensions in millimetres</p>  <p style="text-align: center;">Figure 9 – Vertical static load test of the edge of the bed</p> </div> | P |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|

Abbreviation: P = Pass

\*\*\*\*\*

End of report

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification.*

*This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shenzhen Ltd.*



Page 6 of 6

