

**Test Report**

No.: SDHL1909016360FT

Date: Sep.19, 2019

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GUANGDONG DONGTAI HARDWARE PRECISION MANUFACTURING CO., LTD  
INDUSTRY ROAD, LELIU PORT, LELIU, SHUNDE, FOSHAN, GUANGDONG, CHINA

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : STSERIES BI-FOLD LIFTING SYSTEM  
 Style / Item No. : ST04AL02B  
 Manufacturer : GUANGDONG DONGTAI HARDWARE PRECISION MANUFACTURING CO., LTD  
 Country of Origin : CHINA  
 Sample Receiving Date : Sep.04, 2019  
 Test Performing Date : Sep.09, 2019 to Sep.19, 2019

**Test Result Summary**

Test(s) Requested	Result(s)
Durability test for flap with reference to Clause 6.3.6 of EN 15828:2010	PASS

**Summary:**

1. For further details, please refer to the following page(s).

Signed for and on behalf of  
Shunde Branch  
SGS-CSTC Co., Ltd.




Bill Wang  
Approved signatory



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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Inspection & Testing Services Co., Ltd.  
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TESTS AND RESULTS

**Test Conducted:**

Durability test for flap with reference to Clause 6.3.6 of EN 15828:2010 Hardware for furniture — Strength and durability of hinges and their components — Stays and hinges pivoting on a horizontal axis.

**No. of Sample:**

1 piece (Sample 1). For more sample information and pictures, please refer to the following page.

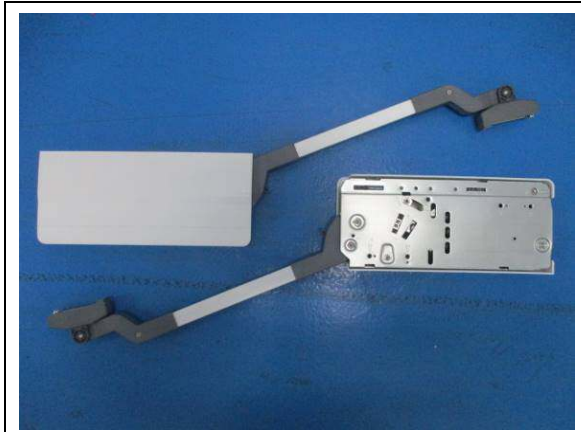
Test and Requirements	Test Results
<p><b>6.3.6 Durability</b>                      The flap shall be fully opened and fully closed for the number of 60,000 cycles, without forcing built-in stops in the open position.                      The flap shall be gently opened and closed at each cycle without forcing dampers and/or catch devices including self-opening and self-closing mechanisms.                      Approximately 3 s shall be used for opening and 3 s for closing the flap. If the hinges have dampers and/or catch devices, including self-opening and self-closing mechanisms, these shall be allowed to operate correctly according to their function at each cycle.                      The opening and closing forces shall be applied at the middle of the flap width, 50 mm from the edge furthest away from the hinges or as specified by the manufacturer.                      After the test, the flap and its components shall fulfil its functions.</p>	<p>PASS</p>

**Remark:**

1. The dimension of the testing flap is 600 mm L x 350 mm H x 18 mm T, 2 flaps combined together;
2. The dimension of the cabinet is 600 mm L x 700 mm H x 370 mm D;
3. The cyclic number is 60,000 cycles which is specified by applicant;
4. For the sample information and pictures, please refer to the following page.



Sample as Received



View 1



View 2



View 3



View 4







View 5



View 6

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

