

Hanstar Hardware International Ltd
3F, North Wing, Building 14, JUDA Innovation Industry Park ,
644 Shibei Industrial Road, Panyu, Guangzhou,China.

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

Sample Description : 45mm Full Extension Push-open Ball Bearing Slide
Customer No.: /
Item No.: 04295
Test Performing Date: 2025/11/27 - 2025/12/04

Test Result Summary

NO.	Test(s) Requested	Result(s)	Comments
1	Slide durability test with reference to clause 6.3.8 of EN 15338:2024	Pass	/
For further details, please refer to the following page(s)			

Signed for and on behalf of
HANSTAR
Bruce Xian

Jack Huang
Quality Manager



Test Conducted:
EN 15338:2024 Hardware for furniture –Strength and durability of extension elements and their components

General Test Condition:
The following test program was conducted in a laboratory environment maintained at 15℃ to 25℃ and 50%±5 RH. The sample was individually tested after conditioning in the test environment for at least 24 hours prior to conducting the test.
The complete detailed procedures may be found in the referenced specification and are only summarized herein. The results obtained for each of the applicable tests are presented in their respective section describing the procedures below.

No. of Sample:
2 pieces. For more sample information and pictures, please refer to the following page.

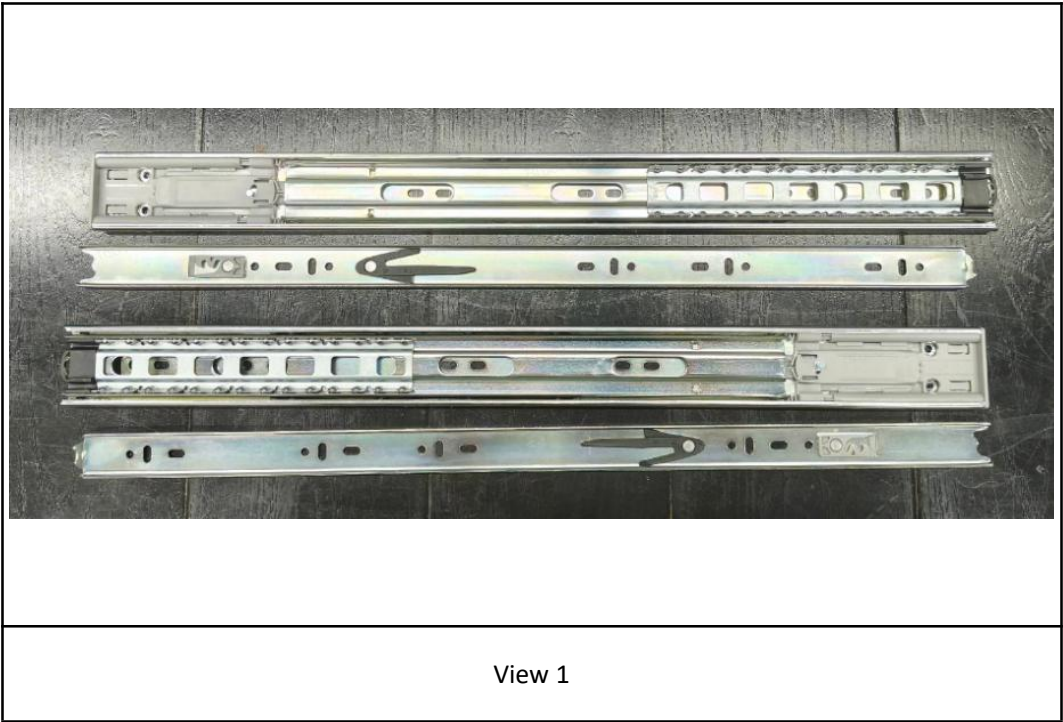
Test Items	Test Methods & Requirements	Test Results
6.3.8	<p><u>Durability</u></p> <p>Open and close the extension element gently and without supporting the front for the number of cycles specified in Annex C.</p> <p>Open from the fully closed position to the point at which one-third of the inside length (depth) of the extension element, or at least 100 mm, remains inside the test frame (Figure 9). For extension elements, which are equipped with any sort of built-in stop in the open position, fully open the extension element without forcing the stop. If the extension element has a damper and/or a catch device, including a self opening or a self closing mechanism, this shall be allowed to operate at each cycle. Open and close the extension element via the force application point at a rate of 4 to 15 cycles per minute. The extension element shall fulfil its function.</p>	PASS Cyclic number: 50000

Remark:

- The loading capacity specified by applicant is 35kg;
- The dimension of testing drawer is 555mm(W) by 500mm(L) by 100mm(H);
- Sample details:

Length of slide	500mm
Material thickness	1.0/1.0/1.2mm

Sample as Received



*** End of Report ***