

HORIZON STEEL FURNITURE FACTORY LIMITED  
YIN HU INDUSTRIAL ZONE, XIEGANG TOWN, DONGGUAN CITY, CHINA

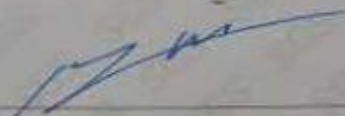
The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : 3 DRAWERS MOBILE PEDESTAL-ZIGMA  
Style / Item No. : HS-MPD3-ZIGMA  
Manufacturer : HORIZON  
Sample Receiving Date : Jun.26, 2015  
Test Performing Date : Jun.26, 2015 to Jul.10, 2015

### Test Result Summary

Test(s) Requested	Result(s)
ANSI/BIFMA X5.3-2007 (R2012)	PASS
<b>Summary:</b>	
1. For further details, please refer to the following page(s).	

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

  
Bill Wang  
Approved signatory



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## TESTS AND RESULTS

**Test Conducted:**

ANSI/BIFMA X5.3-2007 (R2012) Vertical Files – Tests American National Standard for Office Furnishings.

**General Test Condition:**

The following test program was conducted in a laboratory environment maintained at 15°C to 25°C 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.

**No. of Sample:**

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

Test	Test Description and Requirements	Test Results
<b>Safety, Durability, and Structural Performance</b>		
4	<b>Stability Test</b> A horizontal force of 67 N (15 lbf.) shall be applied to the uppermost extendible element at the center of the pull area. The vertical file shall not tip over.	PASS
	<b>Unit Strength Test</b> After function load test, there shall be no sudden and major change in the structural integrity of the product. Loss of serviceability is acceptable. After proof load test, there shall be no sudden and major change in the structural integrity of the product. Loss of serviceability is acceptable.	PASS
		PASS
	<b>Racking Resistance Test</b> The vertical file shall have no loss of serviceability. All extendible elements shall be tested to and meet the pull force test as defined in Section 15.	PASS
	<b>Drop Test</b> There shall be no loss of serviceability. The extendible elements shall meet the pull force test requirements in Section 15.	Not applicable
	<b>Extendible Element Cycle Test</b> There shall be no loss of serviceability. Before and after the cycle test, the extendible element(s) shall meet the pull force requirements of Section 15. After the cycle test, the extendible elements, if applicable shall meet the interlock test requirements of Section 9. If the unit is equipped with a stabilizing device (interlock, stabilizing caster, etc.), it may be necessary to reevaluate the stability of the unit per Section 4 to determine if the device performs adequately.	PASS
		PASS
	<b>Interlock Test</b> There shall be no loss of serviceability to the interlock system. The unopened extendible elements shall not bypass the interlock system.	PASS
	<b>Rebound Test</b> Before performing the Rebound Test, the extendible element shall meet the pull force requirements of Section 15. The rebound position of the extendible element shall not exceed 38 mm (1.5 in.) from its closed position after each of the five closings.	PASS



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Test	Test Description and Requirements	Test Results
11	<b>Out Stop Test</b> There shall be no loss of serviceability. After performing the Out Stop Test, the extendible element shall meet the pull force requirements of Section 15.	PASS
12	<b>Lock Tests</b> 1) Force Test for Locks The extendible elements shall remain in the normal locked position during application of the forces. There shall be no loss of serviceability of the locking mechanism. 2) Locking Mechanism Cycle Test There shall be no loss of serviceability of the locking mechanism.	PASS
13	<b>Latch Test – Static</b> The latching mechanism shall have no loss of serviceability and shall retain the extendible element in the closed position during the static latch test.	Not applicable
14	<b>Compressor Test</b> The compressor shall not move or bend from the original position by more than 13 mm (0.5 in.). There shall be no loss of serviceability to the compressor.	Not applicable
15	<b>Pull Force Test</b> Open the extendible element from its fully closed position to its fully extended position while measuring the maximum force. The applied force shall not exceed 50 N.	PASS

**Remark:**

- The sample with castors, it should be tested accordance with ANSI/BIFMA X5.9. However in this report, the applicant sticks to test the sample accordance with ANSI/BIFMA X5.3-2007(R2012).

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SDHG 086806

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SAMPLE INFORMATION AND PICTURES

Weight: 20.28kg

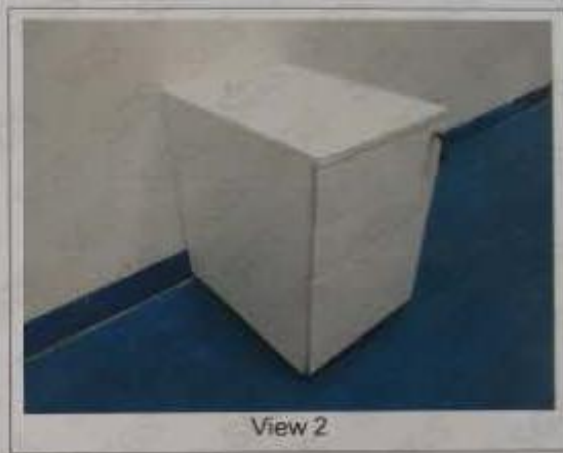
Overall Dimensions: 390mm L x 530mm W x 604mm H

Other Dimensions: /

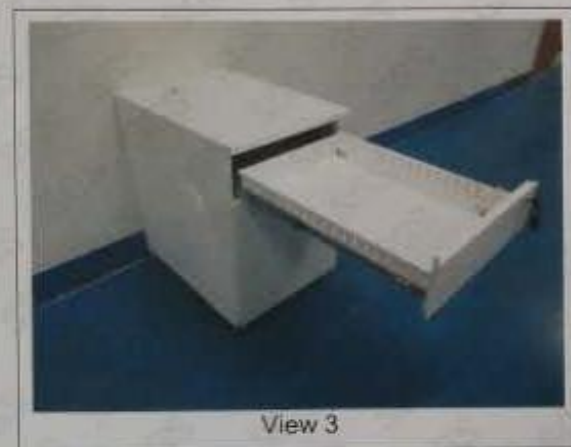
Sample as Received



View 1



View 2



View 3



View 4

To check the authenticity of testing inspection reports & certificates, please contact us at telephone: (86-757)22805886, or email: [CN.Desktop@sgs.com](mailto:CN.Desktop@sgs.com)



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View 5



View 6



View 7

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

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