



**BUREAU
VERITAS**

TEST REPORT

LAB LOCATION: SHENZHEN
LAB NUMBER: (8517)185-0205

DATE IN: JUL 05, 2017
MOD. LOG IN: /
DATE OUT: JUL 14, 2017
REVISED DATE: /
WORKING DAYS: 8
PAGE: 2 OF 5

OVERALL RATING	
PASS	<u> X </u>
FAIL	<u> </u>
DATA	<u> </u>

<p>TESTING FOR UNIT STRENGTH TESTS – CONCENTRATED PROOF LOAD TEST UNIT STRENGTH TESTS – DISTRIBUTED PROOF LOAD TEST UNIT DROP TEST LEG STRENGTH TEST - FUNCTIONAL TEST LEG STRENGTH TEST - PROOF TEST</p>
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Sample Description:	BLOW MOLD TABLE BMFIH-3072								
Manufacturer:	/	P.O. No.:				/			
Buyer:	/	Style:			BT006K018A				
Country of Origin:	CHINA	Country of Destination:		/					
Color:	/	SKU Number:			/				
Re-test:	Yes:	<input type="checkbox"/>	No:	<input checked="" type="checkbox"/>	Charge Vendor:	Yes:	<input checked="" type="checkbox"/>	No:	<input type="checkbox"/>
Previous Report No.:	/								



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EXECUTIVE SUMMARY:

The submitted sample(s) demonstrated **SATISFACTORY** performance in the following tests: **(PASS)**

Evaluation	Citation/Method	Criteria	Result/Rating
Unit strength tests – Concentrated proof load test	ANSI/BIFMA X5.5-2014 Section 5.4	Perform the setup per Section 5.2.1 using the appropriate concentrated proof loads per Table 1, except for the extendible elements, which shall remain loaded with the functional loads. Loads shall be allowed to remain for 15 minutes and then removed. Shall be no sudden and major change in the structural integrity of the product. Loss of serviceability is acceptable.	M/PASS Top size: 72inLx30inW Load: 300 lbs
Unit strength tests – Distributed proof load test	ANSI/BIFMA X5.5-2014 Section 5.5	Perform the setup per Section 5.3.1 using the appropriate distributed proof loads per Table 1, except for the extendible elements, which shall remain loaded with the functional loads. Loads shall be allowed to remain for 15 minutes and then removed. Shall be no sudden and major change in the structural integrity of the product. Loss of serviceability is acceptable.	M/PASS Load: 469 lbs
Unit drop test	ANSI/BIFMA X5.5-2014 Section 7	Raise one end of the long axis of the unloaded unit so that the bottom of the base is above the test platform at the height given in Table 3 or at the balance point, whichever is lower. The end of the unit being tested shall be released and allowed a free fall to the test platform. Repeat above steps for the other end of the desk/table unit. Perform the pull force test in Section 19. Shall be no loss of serviceability. The extendible elements shall meet the pull force test requirements in Section 19.	M/PASS Weight: 32.1lbs Drop height: 7.1in
Leg strength test - Functional test	ANSI/BIFMA X5.5-2014 section 8.4	[Not applicable to keyboard/laptop tables] Individually and separately apply the functional horizontal forces (A and B) as described in Figure 8 of the standard. The test shall be conducted on each unique type or non-symmetrically placed supporting member on the desk/table product. Functional Force A, but not to exceed 445 N (100 lbf) - Category I: $A = 0.5 \times (\text{unit weight, kg}) \times 9.8 + 222 \text{ N}$ - Category II and III: $A = 0.5 \times (\text{unit weight, kg}) \times 9.8 + 44 \text{ N}$	M/PASS Force A: 66 lbs Force B: 33 lbs



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		<p>Functional Force B = (0.5 x Functional Force A)</p> <p>If the leg being tested is attached to a desk pedestal, perform the pull force test per Section 19 on each type and size of extendible element in the attached desk pedestal.</p> <p>No loss of serviceability shall occur as a result of the application of the functional loads. After application of the functional loads, each type and size extendible element in a leg-attached desk pedestal shall be tested to and meet the pull force requirements of Section 19. For tilt-top tables, release of the top latching mechanism during the test is considered a loss of serviceability.</p>	
Leg strength test - Proof test	ANSI/BIFMA X5.5-2014 section 8.6	<p>[Not applicable to keyboard/laptop tables]</p> <p>Individually and separately apply the horizontal proof forces (A and B) as described in Figure 8 of the standard. The test shall be conducted on each unique type or non-symmetrically placed supporting member on the desk/table product.</p> <p>Proof Force A = 1.5 x (Functional Force A), but not to exceed 668 N (150 lbf.) Proof Force B = 1.5 x (Functional Force B)</p> <p>Shall have no sudden and major change in the structural integrity of the product. Loss of serviceability is acceptable.</p>	<p>M/PASS</p> <p>Force A: 99 lbs Force B: 49.5lbs</p>

Note: M=Meet, PASS=Pass

Remark(s):

1. No protocol was enclosed for test results.
2. Tests covered in this report were conducted according to client's requirement.



NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns:

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