# INTEGRITY TESTING LABORATORIES,

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#### CLIENT:

Versa Products 13923 Doty Avenue Hawthorne, CA 90250 Attn: John Paul Nelson LABORATORY NO: F0703171-2 DATE: March 17, 2007 CLIENT P.O. NO.: Fax, JP Nelson STANDARD: ANSI/BIFMA X5.5-98

SAMPLE: ONE COMPUTER DESK, DOWNVIEW CLASSROOM DESK,

30" DEPTH, SIZES 36" WIDE TO 72" WIDE, TESTED WITH GLIDES

AND INCLUDED KEYBOARD TRAY, MODIFIED SAMPLE

### ABSTRACT

This report serves to document the testing of the above sample tables to all applicable test paragraphs of ANSI/BIFMA X5.5-1998, tests for office desk and table products. All applicable tests required for complete certification were performed on the largest size sample listed above. Observations were made on all of the smaller sizes of this same series and considered to conform by similarity, as construction details were identical. The remainder of this report will show how the table submitted for testing met the requirements needed for conformance to the stated test paragraphs of the standard.



DOWNVIEW CLASSROOM SERIES DESK, MODEL DV7230-BB

3911 E. LaPalma, Suite E. Anaheim Hills, CA 92807 Phone: (714) 630-2363 Fax: (714) 630-2256

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## RESULTS

Test Paragraph	Test Description	Test loads and Cycles	Observations
4	Concentrated Functional Load	200 lb. load applied 1" from table edge for a period of 60 minutes	PASS-No failure during or after the load application
4.3	Distributed Functional Load	1.5 lb./in of perimeter, or 306 lb. load applied 8* from table edge and 66 lbs on keyboard tray for a period of 60 minutes	PASS-No failure during or after the load application
4.4	Concentrated Proof Load	300 lb. load applied 1" from table edge for a period of 15 minutes	PASS-No failure during or after the load application
4.5	Distributed Proof Load	2.3 lb./in of perimeter, or 469 lb. load applied 8* from table edge and 100 lbs on keyboard tray for a period of 15 minutes	PASS-No failure during or after the load application
5	Top Load Ease Test	200 lb. shot filled bag lifted and set 1" from the table edge for a total of 20,000 cycles	PASS-No loss of serviceability after the performance of the test
10	Racking Test	Each end of the sample was raised to a 45-degree angle and supported for a 30-minute period.	PASS-No loss of serviceability after the performance of the test
11	Drop Test	Each end of the sample was raised to 10" above a test platform and released allowing it to impact the platform.	PASS-No loss of serviceability after the performance of the test
12.3	Functional Leg Strength Test	Table was laid on its top and loads of 50 lbs. and 100 lbs. were each applied horizontally within 1° of the end of the leg in two directions	PASS-No loss of serviceability after the performance of the test
12.5	Proof Leg Strength Test	Table was laid on its top and loads of 75 lbs. and 150 lbs. were each applied horizontally within 1* of the end of the leg in two directions	PASS-No sudden major change in the structural integrity of the produc
13.3	Stability Test	125 lbs. was applied 1* from table edge at the least stable location	PASS-Unit did not tip over
15	Keyboard Adjustment Test	10 lb. Load placed on keyboard. Keyboard cycled in and out for a total of 2,5000 cycles	PASS-No loss of serviceability after the performance of the test

## CONCLUSION

During the execution of the testing program, the Downview Classroom Desk with any combination of 36"-72" width, with glides, performed well with no structural failures or loss of serviceability. These samples submitted for testing conform to all of the applicable test paragraphs of ANSI/BIFMA X5,5-1998.

Respectfully/submitted,

Edwin A. Leach, Project Manager

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