

INTEGRITY TESTING LABORATORIES

CLIENT:

Hardware Resources
4319 Marlena Street
Bossier City, LA 71111
Attention: Greg Davis



LABORATORY NO: F2504151-5
DATE: June 20, 2025
CLIENT P.O. NO.: email
STANDARD: ANSI/BHMA A156.9-20

SAMPLE 20" FLAT COUNTERTOP SUPPORT BRACKET P/N CTOPSUP20,
(Three brackets installed on 12" centers as per mfg instructions)

ABSTRACT

This report serves to document the testing of the above sample to all applicable test paragraphs of ANSI/BHMA A156.9-20, American national standards for cabinet hardware. Test procedures include a static load test and an impact load test. The remainder of this report will show how the shelf supports submitted for testing **met the requirements needed for conformance** to the standard.

RESULTS

DETERMINATION	OBSERVATION	ANSI/BHMA REQUIREMENT	RESULT
Static load test BHMA section 4.9.6	The shelf support assemblies maintained a 150 lb load with 3 brackets mounted on 12" centers.	With the specified test fixture, the samples shall support a specified static load for five minutes. 20" = 40 lb/set of three brackets	PASS
Impact load test BHMA section 4.9.7	The shelf support assembly remained intact without any structural breakage or loss of serviceability after the additional impact load of 20 in-lbf. The total shelf deflection was recorded to be 2.65 degrees.	With the specified load remaining on the shelf support test fixture, the samples shall withstand an additional impact load of 20 in-lbf. After the impact the total shelf deflection shall not exceed 3 degrees from the original measurement	PASS

CONCLUSION

The above sample submitted for testing **exceeded the test requirements and conforms** to ANSI/BHMA 156.9-2020 for **Grade 3** products when installed as specified in the sample section of this report.

Respectfully reviewed and authorized,


Edwin A. Leach, Laboratory Director
INTEGRITY TESTING LABORATORIES



Integrity Testing, 3959 S.W. 12th Court, Ft. Lauderdale, FL 33312 - Phone: (714) 321-0191

This report applies only to the sample or samples submitted for testing and is not necessarily indicative of the quality or condition of apparently identical or similar products. Samples were submitted as received, directly by the client along with all descriptors, names, models, or ID, no sampling procedures were performed by these laboratories. Client provided samples can affect reported results. No external service providers were utilized for the reported determinations. As a mutual protection to clients, the public, or these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed, and upon that condition that it not be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these laboratories. Where statements of conformity are made in testing reports, the following decision rules are applied: **PASS** - Results within limits/specifications - **FAIL** - Results exceed limits/specifications. All laboratory procedures were performed in compliance with ISO/IEC 17025-2017.

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