

**ANSI/BHMA A156.14-2002**

**American National Standard for Sliding and Folding Door Hardware**

This Standard establishes requirements for Sliding and Folding Door Hardware. Cycle tests, Abuse, Durability Static Load, Smoothness, Static Friction, Kinetic Friction and Finish tests are included. Hardware for light to very heavy doors is covered including both residential and industrial applications.

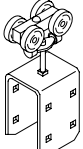
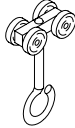
In addition, definitions, general information, procedures for testing, typical illustrations, and an explanation of identifying type numbers are provided in this Standard.

Sample test values performed under laboratory conditions:

Please note that the full Standard lists all of the tests, and the specific requirements to meet the grade for this Standard.

<b>Tests</b>	<b>Grade 1</b>	<b>Grade 2</b>
Static Load	25,000 cycles or 450,000 feet (137,160 m)	12,500 cycles or 225,000 feet (68,580 m)
Kinetic Friction	75,000 cycles	25,000 cycles
Ability to maintain adjustments	15,000 cycles	7,500 cycles

Sample illustrations:

D8171 Hanger with swing out feature and double drop straps, has vertical and lateral adjustments	
D81051 Hanger with eye bolt	

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ANSI/BHMA Standard log on to  
[www.buildershardware.com](http://www.buildershardware.com)  
or call 800.699.9277.

Note: This document is not to be used as a substitute for the standard. Users should refer to the entire standard for complete requirements and details. For further information go to [www.buildershardware.com](http://www.buildershardware.com).