

# Testing & Certifications

Hardware Resources is committed to providing the highest quality products that give a lifetime of consistent, reliable performance through:

- Extensive field testing with our products in the hands of real customers using them in the most challenging real-world applications
- Continuous in-house product testing conducted by our lab technician
- Rigorous third-party testing and certification
- Ensuring that our products meet the required standards set forth by national institutions, such as ANSI and the Architectural Woodwork Institute (AWI)

Throughout our catalog you will see references to various certifications including ANSI/BHMA and the Architectural Woodwork Institute (AWI). See below for some of the most common ratings and their meanings.

For drawer slides:

ANSI/BHMA Slide Grade	Static Load Weight	Cycle Test Rating
Grade 1	75 lb	50,000
Grade 2	50 lb	35,000
Grade 3	50 lb	25,000
1HD-100	100 lb	50,000

For cabinet hinges:

ANSI/BHMA Hinge Grade	Door Weight	Permanent Set Test Load	Cycle Test Rating
Grade 1	40 ± 1/2 lb	160 lbf	100,000 cycles
Grade 2	12 ± 1/2 lb	75 lbf	50,000 cycles
Grade 3	6 ± 1/2 lb	75 lbf	25,000 cycles

- Hardware Resources is the “One Stop Shop” for all cabinet manufacturing hardware needs including hinges, slides, screws, door bumpers, shelf pins, catches, and more
- We use third-party testing to meet or exceed ANSI/BHMA standards
- Many of our products are certified by the KCMA and Architectural Woodwork Institute (AWI)
- Hardware Resources is a member of the following trade organizations:



sample hinge certification

