

**ANSI/BHMA A156.19-2002
American National Standard for Power Assist And Low Energy Power
Operated Doors**

Standard ANSI/BHMA A156.19-2002 establishes requirements that apply to power assist doors and low energy power operated/open doors for pedestrian and small vehicular use. Included are provisions intended to reduce the chance of user injury or entrapment.

The following are sample requirements. Please see the complete standard for additional requirements:

Signage	Doors shall be equipped with (a) sign(s) visible from either side, instructing the user as to the operation and function of the door. The signs shall be mounted 50" +/- 12" (1270mm +/- 305mm) from the floor to the center line of the sign. The letters shall be 5/8 inch (16 mm) high minimum.
Force to Prevent Closing	The force required to prevent a swinging door from closing shall not exceed a 15 lbf (67 N) applied 1 in (25 mm) from the latch edge of the door at any point in the closing cycle.
Power Failure	In the event of power failure to the operator, doors shall open with a manual force not to exceed a 15 lbf (67 N) to release a latch, if equipped with a latch, a 30 lbf (133 N) to set the door in motion, and a 15 lbf (67 N) to fully open the door. The forces shall be applied at 1" (25 mm) from the latch edge of the door.

Sample Illustration:



To purchase a copy of any
BHMA Standard log on to
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.