

ANSI/BHMA A156.6-2005
Revision of ANSI/BHMA A156.6-2001



AMERICAN NATIONAL STANDARD
FOR
ARCHITECTURAL DOOR TRIM



SPONSOR
BUILDERS HARDWARE MANUFACTURERS ASSOCIATION, INC.

Approved September 20, 2005
AMERICAN NATIONAL STANDARDS INSTITUTE, INC.

AMERICAN NATIONAL STANDARD

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FOREWORD (This Foreword is not a part of ANSI/BHMA A156.6)

The general classification of builders hardware includes a wide variety of items which are divided into several categories. To recognize this diversity, a sectional classification system has been established. Architectural Door Trim is one such section and this Standard is a result of the collective efforts of members of the Builders Hardware Manufacturers Association, Inc. who manufacture this product. The total Product Standards effort is, therefore, a collection of sections, each covering a specific category of items.

Performance tests and, where it has been necessary, material and dimensional requirements have been established to insure safety and stability to which the public is entitled. There are no restrictions on design except for those dimensional requirements imposed for reasons given above.

The BHMA recognizes that errors will be found, items will become obsolete, and new products, methods and materials will be developed. With this in mind, the Association plans to update, correct and revise these Standards on a regular basis.

The BHMA numbers which indicate types and functions of hardware do not identify size, finish, material or design and are not intended to be used without necessary supplementary information. Users of this Standard who require a specific design for a product type should describe it, using generic terms or the manufacturer's name and description of the product desired.

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BHMA standards, publications, and matchplates can be ordered at:

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1. SCOPE

1.1 This Standard contains requirements for door protection plates, door edgings, push plates, door pulls, push bars, and pull bars. Included are strength and finish tests, and dimensional and material criteria.

1.2 Tests described in this Standard are performed under laboratory conditions. In actual usage, results vary because of installation, maintenance and environmental conditions.

2. DEFINITIONS

2.1 **Door Edging:** Protective material applied to the edge of a door.

2.2 **Door Protection Plate:** Protective material applied to the face of a door.

2.3 **Door Pull:** A device applied to the face of a door and when grasped permits the user to pull a door open.

2.4 **Kick Plate:** A protective plate applied to the lower part of the door surface on the closing side of the door.

2.5 **Mop Plate:** A protective plate applied to the lower part of the door surface on the opening side of the door.

2.6 **Pull Plate:** An assembly consisting of a door pull with a protective material positioned between the pull and face of a door.

2.7 **Pull Bar:** A device extending across or vertically on a door and when grasped permits the user to pull a door open.

2.8 **Push Bar:** Similar to pull bar but used for pushing a door open.

2.9 **Push Plate:** Material applied to the surface of a door and located where a user is to push on a door to open it.

2.10 **Push/Pull Unit:** A non-latching device applied to the face of a door and offering suitable surfaces for either a pushing or pulling operation of the door.

2.11 **Stretcher Plate:** A protective plate applied to the middle part of the door surface on either side of the door.

3. GENERAL

3.1 **Reference to other Standards** ANSI Standards referenced in this Standard are available from: American National Standards Institute, Inc., 11 West 42nd Street, New York, NY 10036 or www.buildershardware.com.

3.2 **Dimensions** All dimensions are given in US units with approximate SI (metric) conversions. Where plus or minus tolerances are not given, values are permitted to be correspondingly reduced or exceeded at the option of the manufacturer within the functional limitations of the product.

3.3 **Workmanship** Products meeting this Standard shall be free of imperfections and defects affecting appearance, durability and service.