



1. Product Name
 Door Trim

2. Manufacturer

Hager Companies
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3. Product Description

BASIC USE

Products include door control hardware, trim and auxiliary components for applications in schools, hospitals, office buildings and residential.

COMPOSITION & MATERIALS

Door Pulls, Pull Plates, Flush Cup Pulls, Pushplates, Push/Pull Bars

Products are available in aluminum, brass, bronze and stainless steel in a wide selection of designs and configurations with a variety of finish options. Select products are ADA compliant. Consult manufacturer's illustrated catalog or website at www.hagerco.com.

Door Edgings, Corner Guard

Products are available in aluminum and stainless steel in 2 associated finish options. Consult manufacturer's illustrated catalog or website at www.hagerco.com.

Door Protection Plates

Products are available in mop, kick or armor plate heights in clear plastic, plastic laminate, aluminum, brass, bronze and stainless steel in varying gauges. A variety of finishes is available for metal plates. Consult manufacturer's illustrated catalog or website at www.hagerco.com.

Wall Stops and Holders, Floor Stops and Holders

Products are available in cast bronze, wrought brass, steel, stainless steel, and rubber and are available in a variety of finishes. A wide variety of designs is also available to suit numerous

applications. Consult manufacturer's illustrated catalog or website at www.hagerco.com.

Surface Bolts, Flush Bolts

Surface bolts are available as steel or brass in various designs to suit specific applications. Finish options are available for brass material products. Flush bolt options vary with the application. Dustproof strikes and lever extension flush bolts are brass; slide flush bolts are available as brass or bronze and all are available in a variety of finishes. Automatic flush bolt sets for wood-covered composite doors and flush bolt sets for metal doors are steel and available in a variety of finishes.

Constant latching bolt sets are available for inactive metal doors or wood-covered composite doors. These steel sets have thermal locks that automatically lock the inactive door under high heat/fire conditions. They are also available in a variety of finishes. Consult manufacturer's illustrated catalog or website at www.hagerco.com.

Coordinating Devices

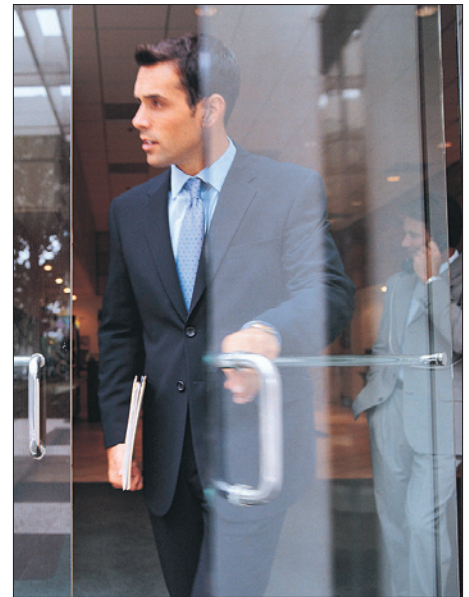
Coordinator options include a steel carry bar coordinator with various finish options, a steel coordinator with filler bar with a black prime coat finish, and a cast brass coordinator with rubber roller. Consult manufacturer's illustrated catalog or website at www.hagerco.com.

Latches

Latch options include a mortise application roller latch of forged brass with nylon roller, a push/pull latch with brass trim and steel mechanism, a cast brass roller latch with 'T' strike or stop options, a cast brass roller catch with nylon or steel ball roller and strike, and a brass or cast brass pocket door privacy latch. Latch accessories include a conversion kit to convert a door from a roller latch to a brass push/pull latch and an ASA strike plate available in brass, bronze or stainless steel. Consult manufacturer's illustrated catalog or website at www.hagerco.com for availability of finishes and product illustrations.

Filler Plates

Hager provides filler plates and shims for a variety of applications. Door hinge reinforcement plates, door edge filler plates and shims, deadlock door face filler plates and shims, flush bolt strike filler plates, frame hinge filler plates, latch adapter face plates, strike filler plates and template hinge shims are primed steel in various gauges with predrilled holes in configurations to suit applications. Consult manufacturer's illustrated catalog or website at www.hagerco.com for product illustrations.



Commercial application of Hager trim and auxiliary products

Latch Protection Plates

Latch protection plates are available in steel or stainless steel and are for use with both cylindrical and mortise lock sets on hollow metal and wood doors.

Door Viewers

Brass 160 and 200 degree door viewers are available in a number of finishes. Consult manufacturer's illustrated catalog or website at www.hagerco.com for product illustrations.

Door Guards

Cast brass door guards permit doors to be opened slightly while maintaining security. Shims and door guard protection plates in cast brass are available for use with door guards. Also available is a welded steel chain door check. Consult manufacturer's illustrated catalog or website at www.hagerco.com for product illustrations.

Door Silencers

Gray rubber door silencers are available for wood or hollow metal door frames. Consult manufacturer's illustrated catalog or website at www.hagerco.com for product illustrations.

Door Knocker

Wrought brass door knocker with viewer is available in a range of finishes. Consult manufacturer's illustrated catalog or website at www.hagerco.com for product illustrations.

Coat Hooks

A wide variety of designs and materials is available to suit a number of applications. Consult manufacturer's illustrated catalog or website at www.hagerco.com for product illustrations.

Signage

Products are available in varying materials, including colored plastics and engraved metal. Signage includes restrooms, push/pull, numbers, no smoking, handicap, stairs and exit. Also available is a full line of ADA tactile signage with grade 2 braille translation.

Finishes

Bronze, brass, stainless steel and steel materials are polished in a range of finishes to meet strict ANSI and BHMA standards.

Antimicrobial Protection

Hager offers an option of antimicrobial protection for the full line of stainless steel pulls and push plates to prevent growth of bacteria and fungi.

4. Technical Data

APPLICABLE STANDARDS

American National Standards Institute/Builders Hardware Manufacturers Association (ANSI/BHMA)

- ANSI/BHMA A156.3 Exit Devices
- ANSI/BHMA A156.6 Architectural Door Trim
- ANSI/BHMA A250.14 Sliding and Folding Door Hardware
- ANSI/BHMA A250.16 Auxiliary Hardware

International Code Council/American National Standards Institute (ICC/ANSI) - ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities

Americans with Disabilities Act (ADA)

Underwriters Laboratories, Inc. (UL)

ENVIRONMENTAL CONSIDERATIONS

Hager uses environmentally friendly material in its packaging where available.

5. Installation

Product installation specifications are available online or upon request.

6. Availability & Cost

Hager provides a unique service for its worldwide distributors. The Materials Resource Planning and Distribution Resource Planning inventory system are 2 computerized programs used to maintain distributor stock. Ordering is handled by 4 computer linked, strategically

located, worldwide distribution centers. Through www.hagerco.com, a distributor search option locates distributors by region. Hager sales teams may also be located for national or international locations worldwide through a separate search option.

7. Warranty

Hager offers a 1 year warranty on all trim and auxiliary products, and associated warranty statements are available online at www.hagerco.com.

8. Maintenance

Product maintenance and operation are specific to product types and are available online at www.hagerco.com

9. Technical Services

In addition to contacting distributors or sales team members, contact Hager representatives online at www.hagerco.com or e-mail: webmaster@hagerco.com

10. Filing Systems

- Reed First Source®
- MANU-SPEC®
- Additional product information is available from the manufacturer upon request.