

One Family. One Brand. One Vision.TM hagerco.com

It's been more than 160 years since Charles Hager first started working in a blacksmith shop. And in that timespan, we've grown from forging wheel rims for Conestoga wagons to offering more than 6,000 door hardware products. Today, the products created by Hager Companies are found all over the world. And for good reason: they're built to last.

At Hager, we are committed to being your one source for full line door hardware. We stand alone as one family and one brand. We create products that make a difference in one community at a time, while being mindful of the one planet we all share.

Every product that Hager offers is backed by a 160-year legacy of quality, reputation, and excellence. This condensed catalog is a representation of the many products available. For a complete collection of our products, visit us online at www.hagerco.com or request a complete catalog.



Grade 1 Cylindrical

Extra heavy duty commercial, industrial, institutional

- Lifetime warranty
- No exposed mounting screws
- Non-handed
- Conventional cylinder or Small Format Interchangeable
 Core housing available (SFIC sold separately)
- 2-3/4" (70 mm) backset standard
- 1-1/8" x 2-1/4" (29 mm x 57 mm) square corner faceplate standard
- ASA strike supplied standard
- Other backsets, faceplates, and strikes available
- Optional keying/keyways available

Certifications

- BHMA Certified ANSI A156.2 Series 4000 Grade 1
- ADA Compliant ANSI A117.1 Accessibility Code (levers only)
- ANSI A250.13 Severe Windstorm Resistant Component

- ate
- UL/cUL Listed for all functions up to 3 hours for "A" labeled doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated

























Non-Keyed Functions

- 10 Passage
- 17 Dummy
- 40 Privacy

Keyed Functions

- 50 Office
- 53 Entry
- 70 Classroom
- 73 Corridor (levers only)
- 80 Storeroom
- 95 Intruder Classroom (levers only)



Electrified Options

3480EL - Storeroom, Fail Safe 3480EU - Storeroom, Fail Secure 3480RX - Storeroom, Request to

Exit

3480ELRX - Storeroom, Fail Safe

with Request to Exit

3480EURX - Storeroom, Fail Secure with Request to Exit



3500 Series Grade 2 Cylindrical

Grade 2 Cylindrical Standard duty commercial

- · Lifetime warranty
- · No exposed mounting screws
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core housing available (SFIC sold separately)
- 2-3/4" (70 mm) backset standard
- 1-1/8" x 2-1/4" (29 mm x 57 mm) square corner faceplate standard
- ASA strike supplied standard
- Other backsets, faceplates, and strikes available
- · Optional keying/keyways available



Certifications

- BHMA Certified ANSI A156.2 Series 4000 Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code (levers only)
- ANSI A250.13 Severe Windstorm Resistant Component
- UL/cUL Listed for all functions up to 3 hours for "A" labeled single doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated







Non-Keyed Functions

- 10 Passage
- 17 Dummy
- 25 Exit
- 27 Back-to-Back Dummy (levers only)
- 40 Privacy

Keyed Functions

- 50 Office
- 53 Entry
- 70 Classroom
- 73 Corridor (levers only)
- 79 Keyed Communicating
- 80 Storeroom

2500 Series Grade 2 Cylindrical

Grade 2 Cylindrical Standard duty commercial

- One-year warranty
- No exposed mounting screws
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core housing available (SFIC sold separately)
- 2-3/4" (70 mm) backset standard
- 1-1/8" x 2-1/4" (29 mm x 57 mm) square corner faceplate standard
- ASA strike supplied standard
- Other backsets, faceplates, and strikes available
- Optional keying/keyways available

Certifications

- BHMA Certified ANSI A156.2 Series 4000 Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for all functions up to 3 hours for "A" labeled single doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- **UL10B Neutral Pressure Rated**



Non-Keyed Functions

10 - Passage

17 - Dummy 25 - Exit

27 - Back-to-Back Dummy

40 - Privacy

Keyed Functions

50 - Office

53 - Entry

70 - Classroom

80 - Storeroom



Grade 2 Tubular

Heavy duty residential - medium duty commercial

- Five-year warranty
- No exposed mounting screws
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core housing available (SFIC sold separately)
- 2-3/8" 2-3/4" (60 mm 70 mm) adjustable backset standard
- 1" x 2-1/4" (25 mm x 57 mm) square corner faceplate standard
- ASA strike supplied standard
- Other backsets, faceplates, and strikes available
- Optional keying/keyways available

Certifications

- BHMA Certified ANSI A156.2 Series 4000 Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for all functions up to 3 hours for "A" labeled single doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated



Non-Keyed Functions

10 - Passage

17 - Dummy

40 - Privacy

Keyed Functions

53 - Entry

70 - Classroom

80 - Storeroom





3700 Series Grade 2 Interconnected

Grade 2 Interconnected

Heavy duty residential - medium duty commercial

- Lifetime warranty
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core housings available (SFIC sold separately)
- Optional escutcheon included
- 2-3/4" (70 mm) backset standard
- 1-1/8" x 2-1/4" (29 mm x 57 mm) square corner faceplate standard
- T-strike and square corner strike supplied standard
- Other backsets, faceplates, and strikes available
- Optional keying/keyways available

Certifications

- BHMA Certified ANSI A156.12 Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for all functions up to 3 hours for "A" labeled single doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated



Interconnected Functions

- 10 Interconnected Single Locking Entry
- 53 Interconnected Double Locking Entry



3100 Series Grade 1 Deadlock

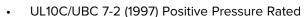
Grade 1 Deadlock

Extra heavy duty commercial

- Lifetime warranty
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core housing available (SFIC sold separately)
- 2-3/4" (70 mm) backset standard
- 1-1/8" x 2-1/4" (29 mm x 57 mm) square corner faceplate standard
- Square corner strike with dustbox supplied standard
- Other backsets, faceplates, and strikes available
- Optional keying/keyways available



- BHMA Certified ANSI A156.36 Grade 1
- ANSI A250.13 Severe Windstorm Resistant Component
- UL/cUL Listed for all functions up to 3 hours for "A" labeled single doors



- **UL10B Neutral Pressure Rated**
- ADA Thumbturn













Functions

- 14 Double Cylinder
- 15 Cylinder x Thumbturn
- 18 Classroom

3200 Series Grade 2 Deadlock

Grade 2 Deadlock

Standard duty commercial

- Lifetime warranty Non-handed
- Conventional cylinder or Small Format Interchangeable Core housing available (SFIC sold separately)
- 2-3/4" (70 mm) backset standard
- 1-1/8" x 2-1/4" (29 mm x 57 mm) square corner faceplate standard
- Square corner strike with dustbox supplied standard
- Other backsets, faceplates, and strikes available
- Optional keying/keyways available

Certifications

- BHMA Certified ANSI A156.36 Grade 2
- ANSI A250.13 Severe Windstorm Resistant Component
- UL/cUL Listed for all functions up to 3 hours for "A" labeled single doors



- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- **UL10B Neutral Pressure Rated**
- ADA Thumbturn

Functions

- 14 Double Cylinder
- 15 Cylinder x Thumbturn
- 16 Thumbturn w/ Indicator
- 20 Thumbturn w/ Blank Plate (no cylinder)
- 21 Thumbturn Only (no cylinder)

















3800 Series Grade 1 Mortise - Escutcheon and Sectional

Grade 1 Mortise

Heavy duty commercial, industrial, institutional

- · Lifetime warranty
- · Field reversible
- Concealed thru-bolts
- Standard mortise cylinder or Small Format Interchangeable Core housing available (SFIC sold separately)
- Requires mortise cylinder with Schlage L cam
- 2-3/4" (70 mm) backset only
- ASA strike supplied standard
- Additional faceplates and strikes available
- · Optional keying/keyways available

Certifications

- BHMA Certified ANSI A156.13 Series 1000 Grade 1 Operational and Security
- ANSI A250.13 Severe Windstorm Resistant (must specify)
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for all functions up to 3 hours for "A" labeled doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated





50 - Office

61 - Apartment Entrance

70 - Classroom

80 - Storeroom

82 - Institution

Non-Keyed Without Deadbolt Functions

10 - Passage

40 - Privacy

44 - Privacy with Cointurn

96 - Privacy with Indicator

Keyed with Deadbolt Functions

53 - Entry

56 - Corridor

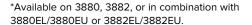
57 - Classroom Security

81 - Storeroom with Deadbolt

Non-Keyed Dummy Functions

17 - Single Dummy

27 - Double Dummy









Electrified Options

3880EL - Storeroom, Fail Safe

3880EU - Storeroom, Fail

Secure

3882EL - Institution, Fail Safe 3882EU - Institution, Fail Secure

RX - Request to Exit*

LM - Latchbolt Monitor*

DPM - Door Position

Monitor*

3800 Series Grade 1 Deadlock

Grade 1 Mortise Deadlock Heavy duty commercial, industrial, institutional

- Lifetime warranty
- · Concealed thru-bolts
- Non-handed
- Standard mortise cylinder or Small Format Interchangeable Core housing available (SFIC sold separately)
- · Requires mortise cylinder with Schlage L cam
- 2-3/4" (70 mm) backset only
- · ASA no lip strike supplied standard
- · Optional keying/keyways available



Certifications

- BHMA Certified ANSI A156.13 Series 1000 Grade 1 Operational and Security
- UL/cUL Listed for all functions up to 3 hours for "A" labeled single doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated
- ADA Thumbturn















Functions

- 60 Cylinder x Thumbturn
- 62 Double Cylinder
- 63 Classroom
- 64 Cylinder

3800 Series Grade 1 Small Case Deadlock

Grade 1 Mortise Small Case Deadlock

Heavy duty commercial, industrial, institutional

- · Lifetime warranty
- Non-handed
- Standard mortise cylinder or Small Format Interchangeable Core housing available (SFIC sold separately)
- Requires mortise cylinder with Schlage L cam
- 2-3/4" (70 mm) backset only
- ASA no lip strike supplied standard
- · Optional keying/keyways available

Certifications

- BHMA Certified ANSI A156.5 Grade 1
- UL/cUL Listed for all functions up to 3 hours for "A" labeled doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated
- ADA Thumbturn















Functions

- 30 Cylinder x Thumbturn
- 31 Door Bolt
- 32 Double Cylinder
- 33 Classroom
- 34 Cylinder

Cylinders and Keying

Conventional Cylinders and Keys



3901 Rim Cylinder



3902Mortise Cylinder



3904Mortise Dummy



3905Mortise ADA Turn Knob



3960Fixed Cylinder Kit
Includes two operating keys
Finishes include US4 and US26D



3955 Key Blank 5-Pin



3956 Key Blank 6-Pin



3961Cut Key
5-Pin



3962 Cut Key 6-Pin

Small Format Interchangeable Cores, Housings, and Keys



3901 - NCIC Rim Cylinder



3902 - NCICMortise Cylinder



3983 Key Blank 6- or 7-Pin



3984Cut Key
6- or 7-Pin

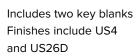


3981-CCombinated 6-Pin **3981-U**Uncombinated 6-Pin

Includes two key blanks Finishes include US4 and US26D



3982-CCombinated 7-Pin **3982-U**Uncombinated 7-Pin





3981-RedConstruction Core
Combinated 6-Pin

Includes two operating keys



3982-Blue 3982-RedConstruction Core
Combinated 7-Pin

Includes two operating keys



Grade 1 Heavy Duty Surface Door Closer Ideal for schools, hospitals, and other high-use environments Size 1-6 adjustable

- Lifetime warranty
- · Non-handed
- Heavy duty cast iron
- Tri-pack (regular, top jamb, and parallel arm mount) standard

E.

Certifications

- BHMA Certified ANSI A156.4
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for up to 3 hours
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated





5106Extra Heavy Duty Arm



5107 Hold Open Arm



5108Extra Heavy Duty
Hold Open Arm



5125 Extra Heavy Duty Stop Arm



5954Extra Heavy Duty
Hold Open
Cushion Stop Arm



5955Extra Heavy Duty
Cushion Stop Arm



5961Extra Heavy Duty
Hold Open Stop Arm

5200 Series Grade 1 Surface Door Closer

Grade 1 Heavy Duty Surface Door Closer

Ideal for schools, hospitals, and other high-use environments Size 1-6 adjustable

- · Lifetime warranty
- Non-handed
- Heavy duty aluminum alloy
- Tri-pack (regular, top jamb, and parallel arm mount) standard

Certifications

- BHMA Certified ANSI A156.4
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for up to 3 hours
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated

















5300 Series Grade 1 Surface Door Closer

Grade 1 Heavy Duty Surface Door Closer Ideal for schools, hospitals, and other high-use environments Size 1-6 adjustable

- Lifetime warranty
- Non-handed
- Heavy duty aluminum alloy
- Tri-pack (regular, top jamb, and parallel arm mount) standard

Certifications

- BHMA Certified ANSI A156.4
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for up to 3 hours
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated





5400 Series Grade 2 Surface Door Closer

Grade 2 Standard Duty Surface Door Closer Ideal for light duty commercial applications

- Five-year warranty
- Non-handed
- Aluminum alloy
- Tri-pack (regular, top jamb, and parallel arm mount) standard



Certifications

- BHMA Certified ANSI A156.4, sizes 2, 3, 4, 5 must specify
- UL/cUL Listed for up to 3 hours
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated









380 Series Electromagnetic Door Holder

Grade 1 Heavy Duty Electromagnetic Door Holder

Ideal for hospitals, hotels, schools, and other commercial buildings

Hager electromagnetic door holders are designed for virtually any remote door release application and are ideal for holding doors open until released by a remote or switching device.

- One-year warranty
- Designed for use with self-closing fire and smoke barrier doors

(single door)

- · Low current draw
- Fail Safe (when electrical current is interrupted, doors release to close automatically)



(double door)

Overhead door holders and stops are utilized to control and protect door assemblies. Hager overhead door holders and stops feature an adjustable arm that narrows down the sizes--making installation seamless and reducing inventory.

7000 Series

Grade 1 Heavy Duty Overhead Door Holder and Stop Ideal for hospitals, schools, and other high traffic environments

- Five-year warranty
- · For use on exterior and interior doors
- · Concealed and surface mount available
- Three functions (Stop, Hold Open, and Friction)

Size	Frame Opening		
7000 Series - Grade 1 - Heavy Duty			
7000 SZ 1	23" - 39"		
7000 SZ 2	39" - 54"		



Grade 2 Medium Duty Overhead Door Holder and Stop Ideal for office buildings and other medium duty commercial applications

- Five-year warranty
- For use on exterior and interior doors
- Concealed and surface mount available
- Three functions (Stop, Hold Open, and Friction)

Size	Frame Opening		
6000 Series - Grade 2 - Medium Duty			
6000 SZ 1	18" - 33"		
6000 SZ 2	33" - 51"		



Functions				
Function	Description			
16 - Stop Only 🕕 Shock absorbing spring stops the door				
17 - Hold Open	Selective hold open with easy to adjust tension - may be turned on or off and includes the stop only function			
15 - Friction	Multi-point friction hold open adjustable for resistance to door movement			



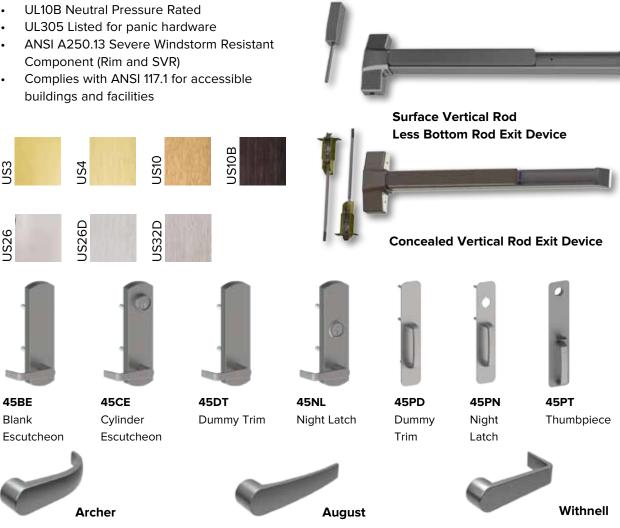
Grade 1 Exit Device Heavy duty commerical applications

- Lifetime warranty
- Non-handed

Certifications

- BHMA Certified ANSI A156.3
- UL/cUL Listed for all functions up to 3 hours for "A" labeled doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated

- Component (Rim and SVR)



Electrified Functions (available on Rim and SVR)

Al -Authorized Ingress/Key Monitoring

ALK -Alarm Kit

DE -**Delayed Egress**

Electric Dogging

EDRX - Electric Dogging with Request to

EL -Electric Trim - Fail Safe

ELR -**Electric Latch Retraction** ELRX - Electric Latch Retraction with

Rim Exit Device

Surface Vertical Rod Exit Device

Request to Exit

EU -Electric Trim - Fail Secure

LM -Latchbolt Monitoring

RX -Request to Exit

RX2 -**Dual Request to Exit**

Request to Exit/Authorized Ingress RXLM - Request to Exit/Latchbolt Monitoring



4600 Series Grade 1 Narrow Stile Exit Device

Grade 1 Narrow Stile Exit Device

Heavy duty commercial applications

- · Lifetime warranty
- Non-handed

Certifications

- BHMA Certified ANSI A156.3
- UL/cUL Listed for all functions up to 3 hours for "A" labeled doors
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Neutral Pressure Rated
- UL305 Listed for panic hardware



Rim Exit Device





















ALM and DBZ available for CVR only



Blank Escutcheon



46CECylinder
Escutcheon



46DTDummy Trim



46NL Night Latch







August



Withnell

Electrified Functions (available on Rim)

Al - Authorized Ingress/Key Monitoring

ALK - Alarm Kit

DE - Delayed Egress

ED - Electric Dogging

EDRX - Electric Dogging with Request to

Exit

ELR - Electric Latch Retraction

ELRX - Electric Latch Retraction with

Request to Exit

LM - Latchbolt Monitoring

RX - Request to Exit

RX2 - Dual Request to Exit

RXAI - Request to Exit/Authorized Ingress

RXLM - Request to Exit/Latchbolt Monitoring

4700 Series Standard Duty Exit Device

Standard Duty Exit Device

Light commercial and standard duty applications

- Five-year warranty
- Handed

Certifications

- UL/cUL Listed for all functions up to 3 hours for "A" labeled doors (Rim) and 1-1/2 hours (SVR)
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- **UL10B Neutral Pressure Rated**
- UL305 Listed for panic hardware
- ANSI A250.13 Severe Windstorm Resistant Component (Rim only)
- Complies with ANSI 117.1 for accessible buildings and



Rim Exit Device









US26D





47BE Blank Escutcheon



47CE Cylinder Escutcheon



47DT **Dummy Trim**



47NL Night Latch



Archer



47KD Key in Lever **Dummy Trim**



Dummy Pull Plate



47KE Key in Lever Entrance

47PN

Plate

Night Latch Pull



47KN Key in Lever Night Latch

47RD

Dummy

Raised Lip Pull



Key in Lever Passage



47KP



47RN Raised Lip Pull Night Latch



Withnell

August

Keyed Removable Mullion

- One-year warranty
- Key removable
- For use with 4500, 4600, and 4700 Series Rim exit devices
- UL/cUL/Warnock Hersey listed for fire rated pairs of doors up to 8' (2438 mm) x 8' (2438 mm)



4900T

Non-Fire Rated Mullion Set

Certification: Non-fire rated Dimensions: 84" (2134 mm),

> 96" (2438 mm), 120" (3048 mm)

Material: 11 gauge steel tube

Finish:

4900TF

Fire Rated Mullion Set

Certification: UL fire rated Dimensions: 84" (2134 mm),

96" (2438 mm),

Material: 11 gauge steel tube

Flnish: **USP**





Non-Keyed Removable Mullion

- One-year warranty
- Non-Key removable
- For use with 4500, 4600, and 4700 Series Rim exit devices
- UL/cUL/Warnock Hersey listed for fire rated pairs of doors up to 8' (2438 mm) x 8' (2438 mm)



4900U

Non-Fire Rated Mullion Set

Certification: Non-fire rated Dimensions: 84" (2134 mm),

> 96" (2438 mm), 120" (3048 mm)

Material: 11 gauge steel tube

Flnish: **USP**

4900UF

Fire Rated Mullion Set

Certification: UL fire rated Dimensions: 84" (2134 mm),

96" (2438 mm), Material: 11 gauge steel tube

Finish: **USP**







Electric Strikes

2925

Low Profile Electric Strike

- Designed for use with cylindrical lockset with up to 5/8" (15 mm) throw latch bolt
- Ideal for high traffic installations
- Quick and easy installation where jamb space is limited
- ANSI A156.31 compliant
- Low profile 1.25" (32 mm) backset
- Internally mounted solenoid and factory-supplied mounting tabs
- Reversible Fail Safe Fail Secure
- Field selectable voltage, 12/24 VDC
- · Latch status output standard
- Non-handed, reversible
- · All stainless steel parts with durable diecast body for corrosion resistance







2928

Multi-Application Electric Strike

- Centerline electric strike
- For 5/8" (16 mm) latch or 3/4" (19 mm) latch with 1/8" (3 mm) door gap
- Ideal for high traffic applications
- ANSI A156.31, Grade 2
- Four (4) interchangeable application faceplates
- 1/4" (6 mm) horizontal alignment adjustment
- Plated architectural finishes available
- Field selectable Fail Secure or Fail Safe
- Field selectable voltage, 12/24V AC/DC
- Full monitoring is standard, including latched and unlatched status and keeper closed and deadlocked or unlocked
- Non-handed
- All stainless steel parts with durable diecast body for corrosion resistance

Electric Strikes

2930

Universal Application Electric Strike

- · Heavy duty electric strike
- Up to 3/4" (19 mm) latch bolt and 1" deadbolt
- Retrofits existing ANSI 4-7/8" (124 mm) strike prep no centerline relocation
- ANSI/BHMA A156.31 Grade 1
- · Factory tested 2500 lbs static strength
- Exceeded 1,000,000 cycles
- UL tested 1500 lbs static strength
- 70 ft-lb dynamic strength
- Internally mounted solenoid, no heat in keeper
- · Field reversible, Fail Safe or Fail Secure
- Monitoring includes Latchbolt Monitor (LBM), Door Secure Monitor (DSM), and Deadbolt Monitoring (DBM)
- Dual voltage 12/24 VDC
- 1/8" (3 mm) horizontal alignment adjustment
- Tamper resistant
- Non-handed (deadbolt status handed)
- All stainless steel corrosion resistant parts and heavy cast body and keeper
- Faceplate options available for cylindrical and mortise locks applications





Magnetic Locks

2940 Series Magnetic Lock

- Designed for system integrators, distributors, installers, and building owners presently using low cost import or private label brand access control hardware
- ANSI/BHMA A156.23 Grade 1 Compliant
- Full monitoring standard
- Quick mount assembly reduces installation time
- Easy to install
- Full line of mounting brackets and filler plates available
- Field selectable voltage, 12/24 VDC

2941 600 lb holding force 9-7/8" x 2-7/8" x 1" (250 x 51 x 26 mm)

2942 1200 lb holding force 10-1/2" x 2-7/8" x 1-5/8" (266 x 73 x 41 mm)





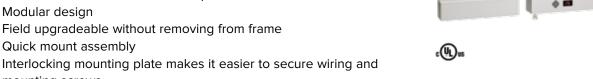


2950 Series

Magnetic Lock

- Adaptable to virtually any application utilizing top jamb or glass door mounting kits
- Epoxy-free design provides superior appearance with a plated or anodized finish on all sides
- Compatible with any access control system
- ANSI/BHMA A156.23 Grade 1 compliant

- Quick mount assembly
- mounting screws
- Uniform design and installation
- Indentical housing, template, and accessories
- Full line of mounting brackets and filler plates available
- Voltage sensing, 12/24 VDC



2951	Single (1650 lb holding force)	2953	Single (1200 lb holding force)
	11" x 2-3/4" x 1-9/16" (279 x 70 x 40 mm)		11" x 2-3/4" x 1-9/16" (279 x 70 x 40 mm)
2952	Double (1650 lb holding force)	2954	Double (1200 lb holding force)
	22" x 2-3/4" x 1-9/16" (558 x 70 x 40 mm)		22" x 2-3/4" x 1-9/16" (558 x 70 x 40 mm)

2960 Series

Magnetic Shear Lock

- Concealed, high security, Fail Safe locking mechanism
- Ideal for commerical grade hollow metal and wood doors and frames and herculite doors with top rails
- Incorporates floating armature assembly and special alloy steel locking tabs on both lock and armature assemblies
- May be adjusted both vertically and laterally to compensate for wide door gaps and warped or misaligned doors
- Voltage sensing, 12/24 VDC
- Options include magnetic bond sensor, door position sensor, and herculite top rail armature adjustment bracket



2961 2000 lb holding force 8" x 1-1/2" x 1-5/8" (203 x 38 x 41 mm)

2962 2700 lb holding force 10-7/16" x 1-1/2" x 1-5/8" (265 x 38 x 41 mm)

Power Transfers

Power Transfer

Heavy duty electric power transfer units provide a concealed and secure means of transferring electric lock and exit device power and signal wires from the frame to the door. When the door is closed, the power transfer unit is completely concealed. They are ideal for heavy traffic and applications requiring higher security to inhibit tampering and abuse.



2-679-0621

2 conductor (18 ga.) Aluminum powder coat

2-679-0622

2 conductor (18 ga.) Dark brown powder coat

2-679-0623

10 conductor (24 ga.) Aluminum powder coat

2-679-0624

10 conductor (24 ga.) Dark brown powder coat



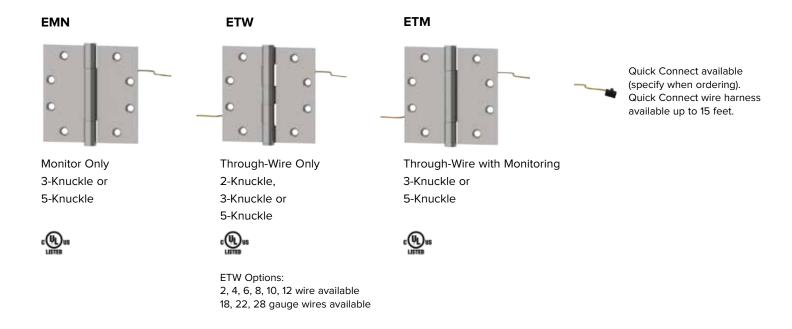
2-679-0620

Concealed Mortise Mount Power Transfer Loop

 Frame mortised steel dust box with flexible steel loop

Concealed Electrified Hinges

The following options are available on architectural-grade ball bearing and anti-friction bearing hinges. They are available in steel, brass, or stainless materials. Other options are available.



Delayed Egress

2958

Integrated Delayed Egress Lock

- Used on exit doors when unauthorized egress is initiated when in the locked mode and delays egress for 15 or 30 seconds
- Suits applications such as airport and public facility security and safety, loss prevention, wandering patient, and infant protection
- Fixed 15-second delay or selectable 15- or 30-second exit delay
- Voice and digital display provides informative annunciation for people without prior knowledge, including the blind and hearing impaired
- Field selectable voice and tone or tone only
- Voice provides warning or safety message, countdown, and time of door release
- Single and tandem models available
- Additional options include inputs, outputs, and monitoring



- IBC, International Building Code 1008.1.8.6 Delayed Egress Locks
- IFC, International Fire Code 1008.1.8.6 Delayed Egress Locks
- NFPA 101, Life Safety Code 7.2.1.6.1 Delayed Egress Lock

4501 / 4601 DE

Delayed Egress with Wall Mount Controller

- Used on exit doors when unauthorized egress is initiated, delays egress through the door for 15 or 30 seconds
- Device can be used to stop employee theft, stop retail shoplifting, restrict airport patrons, restrict wandering patients, etc.
- Device features egress delay, a built-in function keypad, and control inputs
- Verbal exit instructions or alarm tone only and digital countdown display
- Wall mount controller sold separately (2-679-0630)

Code Compliance:

- FC International Fire Code
- IBC International Building Code
- NFPA 101 Life Safety Code
- NFPA 1 Uniform Fire Code
- California Building Code



- CBC, California Building Code 1008.1.8.6 Special Egress Control Devices
- BOCA, National Building Code 1017.4.1.2 Special Locking Arrangements
- Chicago Building Code 10 (13-160-269) Electro-Magnetic Locking Devices (certificate of approval available)



Electrified Products





2972

Exit Switch

- 2" (50 mm) illuminated switch button for easy activation
- High impact resistant material stands up to abuse
- "Push to Exit" sign complies with NFPA requirements
- Blue illuminated button is designed for access and egress applications for the disabled



2973

Code Compliant Exit Switch

- · Code compliant manual releasing devices and sensors
- Switch and sensor used together comply with manual releasing device and sensor device requirements for access controlled egress doors
- IBC 1008.1.3.4
- NFPA 7.2.1.6.2
- IFC 1008.1.3.4
- · California Fire Code



2-679-0611

Black PIR Egress Sensor

- Access control system unit that unlocks doors automatically when it detects a person approaching the door
- UL Listed 294
- Complies with national fire and building code requirements for access controlled egress doors
- Code compliant Fail Safe mode release locks when power to PIR sensor is interrupted





2978

Touchless Exit Switch

- · Request to exit switch
- No-touch wave-to-exit switch with no moving parts
- For sanitary entry and exit applications
- Can be used to control an automatic door, electric lock, strike, or magnetic lock
- DPDT dry contact output
- Bi-color status illumination
- No moving parts



2977

Piezoelectric Exit Switch

- · Request to exit switch
- Designed for indoor, outdoor, commercial, and industrial egress applications
- Can be used to control an automatic door, electric lock, strike, or magnetic lock
- Heavy duty vandal resistant and weatherized with no moving parts
- · Bi-color status illumination



29KS

Key Switch

- Provides an economical method of providing authorized control for a variety of applications
- Several contact configurations to ensure compatibility with virtually any system
- Heavy duty, all steel assembly
- Tamper resistant

Electrified Products



2-679-0650

Emergency Door Release

- Ideal for immediate unlocking of doors that are equipped with Fail Safe electric locks and may influence approval of an electric lock system
- Built-in alarm may be used as a local door annunciator



2915/2916

Heavy Duty Keypad

- Stand alone digital keypad that is designed to control access of a single entry point for facilities with up to 500 users
- Each user is assigned a personal identification number (PIN)
- Keypad entry of a valid one- to six-digit code activates one or both of the output relays, which releases an electric door lock
- 2915 is for indoor use and 2916 is for indoor/outdoor use
- Options include door sense input functions and status output functions



2920

Proximity/PIN Reader

- Stand alone access control reader with proximity relay mode
- HID compatible
- Up to 650 card users
- Keypad programmable
- Does not require software and computer
- 2-679-0021 (25 cards), 2-679-0022 (100 cards), 2-679-0023 (10 key fobs), or 2-679-0024 (100 key fobs)
- Weather resistant, two-piece reader enclosure



4801

Non-Latching Push Bar

- Magnetic lock release
- Access control Request-to-Exit
- Delayed egress trigger
- Alarm shunt
- CCTV or alarm activation
- Features Tri-Failsafe switch, no moving parts, quick and quiet operation, temperature tolerance
- No human touch required and sensor calibration not required



2901



Power Supply

- Designed to operate exit devices equipped with electric latch retraction
- 24 V output

2902



Power Supply

- Designed to operate exit devices equipped with electric latch retraction with day/night mode feature
- 24 V output

2903



Power Supply

- Provides power for Fail Safe or Fail Secure locking devices
- 24 V output; 2 AMP capacity
- Filtered/regulated

2904



Power Supply

- Provides power and control for openings with an electrified locking device and automatic door operator
- 24 V output; 2 AMP capacity
- Filtered/regulated

2908

Power Supply

- Filtered and regulated for longevity of all system components
- 12/24 V output; 1 AMP capacity
- Filtered/regulated

Full Mortise Hinges - Standard Weight

The following full mortise hinges are for use on medium weight doors or doors requiring low or medium frequency service. They can be used with both hollow metal and wood doors.

*Available in wide throw



AB700*

Steel

Concealed Anti-Friction Bearing

3-Knuckle



AB800*

Brass or Stainless

Concealed Anti-Friction

Bearing

3-Knuckle



920

Steel

Plain Bearing

2-Knuckle



AB920

Steel

Concealed Anti-Friction

Bearing

2-Knuckle



1191*

Brass or Stainless

Plain Bearing

5-Knuckle



BB1191*

Brass or Stainless Ball Bearing

ban bearing

5-Knuckle



1279*

Steel

Plain Bearing

5-Knuckle



BB1279*

Steel

Ball Bearing

5-Knuckle

Full Mortise Hinges - Heavy Weight

The following full mortise hinges are for use on heavy weight doors or doors requiring high frequency service. They can be used with both hollow metal and wood doors.

*Available in wide throw



AB750*

Steel

AB850*

Brass or Stainless

Concealed Anti-Friction

Bearing 3-Knuckle



AB930

Steel

AB933

Brass or Stainless

Concealed Anti-Friction

Bearing 2-Knuckle

BB1168*

Steel

BB1199*

Brass or Stainless

Four Ball Bearing

5-Knuckle



Architectural Hinges

Half Mortise Hinges - Standard Weight

The following half mortise hinges are for use on medium weight, hollow metal doors with channel iron frames that require low or medium frequency service.



AB701 Steel AB801 Brass or Stainless

Concealed Anti-Friction Bearing 3-Knuckle



1129 Steel Plain Bearing 5-Knuckle



BB1129 Steel BB1109 Brass or Stainless

Ball Bearing 5-Knuckle

Half Mortise Hinges - Heavy Weight

The following half mortise hinges are for use on heavy weight, hollow metal doors with channel iron frames that require high frequency service.



AB751 Steel AB851 Brass or Stainless

Concealed Anti-Friction Bearing 3-Knuckle



BB1138 Steel BB2098 Brass or Stainless

Four Ball Bearing 5-Knuckle

Full Surface Hinges

The following full surface hinges are for use on hollow metal, wood composite, or tubular steel doors with channel iron frames.



AB702 Steel AB802 Brass or Stainless

Concealed Anti-Friction Bearing 3-Knuckle Standard Weight



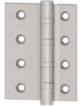
AB752 Steel AB852 Brass or Stainless

Concealed Anti-Friction Bearing 3-Knuckle Heavy Weight



BB2171 Steel BB2110 Brass or Stainless

Four Ball Bearing 5-Knuckle Standard Weight



Steel **BB2108**Brass or Stainless

BB2168

Four Ball Bearing 5-Knuckle For Tubular Steel Doors Heavy Weight



BB2169 Steel BB2109 Brass or Stainless

Four Ball Bearing 5-Knuckle For Heavy Hollow Metal or Wood Composite Doors Heavy Weight

Architectural Hinges

Half Surface Hinges

The following half surface hinges are for use on hollow metal or wood composite doors with channel iron frames.



AB703 Steel **AB803** Brass or Stainless

Concealed Anti-Friction Bearing 3-Knuckle Standard Weight



1173 Steel Plain Bearing 5-Knuckle Standard Weight



BB1173 Steel **BB2112** Brass or Stainless

Ball Bearing 5-Knuckle Two ball bearings Standard Weight

BB1266

Full Surface

Four ball bearings

Heavy Weight

5-Knuckle

Steel

Spring Hinges

Spring hinges are for automatic closing of the door. They meet codes for hotels, motels, institutions, and commercial buildings.



1250 Steel with steel components Square Corner Available with raised barrel for straight or beveled door



1267 Swing Clear Steel with steel components Square Corner



Swing Clear Hinges

The following swing clear hinges are for use on hollow metal or wood composite doors with channel iron frames.



BB1260 For square edge doors **BB1261**

For beveled edge doors

Steel Full Mortise Ball Bearing 5-Knuckle Standard Weight





BB1262 For square edge doors

BB1263 For beveled edge doors

Full Mortise Four Ball Bearing 5-Knuckle Heavy Weight



Architectural Hinge Finishes



US4





















Decorative Tips









Flat Button

Tri-Con Flush Pin

Hospital Tip

Fast Riveted



Acorn Tip









Steeple Tip

Urn Tip



Residential Weight Full Mortise Hinges



RC1641 | 8641

Steel Plain Bearing 6-Knuckle 5/8" Radius

RC1641 is Bulk Assembled 8641 is Bulk Unassembled



RC1741 | 7741

Steel
Plain Bearing
5-Knuckle
1/4" Radius

RC1741 is Bulk Assembled or Boxed Pair 7741 is Bulk Unassembled



RC1841 | RC1842 | 8741

Steel Plain Bearing 5-Knuckle 5/8" Radius

RC1841 is Bulk Assembled RC1842 is Boxed Pair 8741 is Bulk Unassembled

Decorative Residential Hinge Pin Tip Kits



1710

Residential Ball Tip Kit Includes two ball tips and one pin



1720

Residential Steeple Tip Kit Includes two steeple tips and one pin

Residential Hinge Finishes















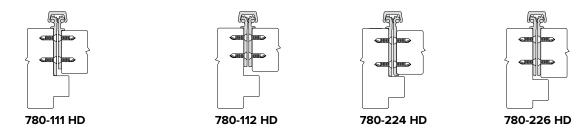




Roton Aluminum Continuous Geared Hinges

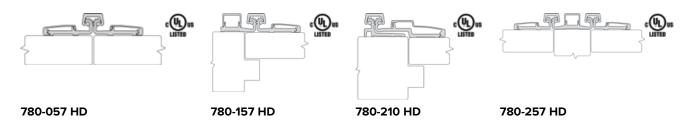
Concealed Leaf Hinges

Heavy duty Roton hinges are for high frequency doors or heavy, medium frequency doors.



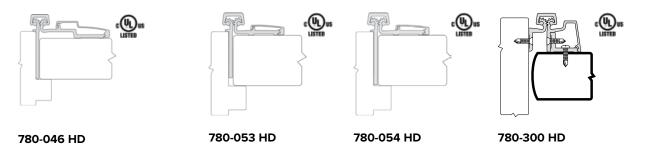
Full Surface Hinges

Heavy duty Roton hinges are for high frequency doors or heavy, medium frequency doors.



Half Surface Hinges

Heavy duty Roton hinges are for high frequency doors or heavy, medium frequency doors.



Roton Hinge Finishes



Notes

- Aluminum 6063-T6
- You MUST specify UL when ordering hinges for the UL stamp
- · Dutch door, hospital tips, custom hole patterns, and special finishes are available on Roton hinges

Electrical Hinge Modifications

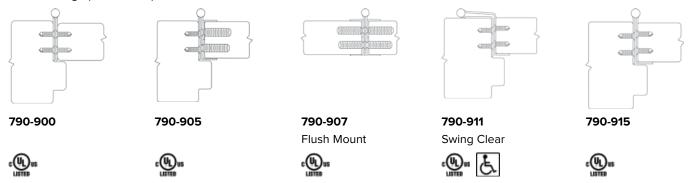
- Exposed Electric Contact (E)
- Exposed Electric Switch (E1S)
- Electric Power Transfer Preparation (EPT)
- Removable Electric Through-Wire (RETW)
- Concealed Electric Through-Wire (ETW)
- Concealed Electric Monitoring (EMN)
- · Concealed Electric Through-Wire and Monitoring (ETM)

Stainless Steel Continuous Hinges

Hager heavy duty stainless steel continuous hinges offer proven reliability that can stand up to the daily rigors of high traffic, high impact areas. The hinges are designed and engineered to evenly distribute door weight along the full length of the door, which eliminates localized stress of the door frame. The following hinges are for doors 1-3/4" (44 mm) thick and up to 600 pounds.

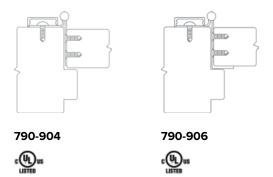
Concealed Leaf

For door edge protection lips



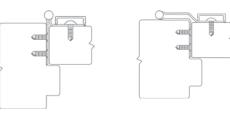
Half Mortise

For retrofit applications and for square edge doors only



Half Surface

For security moldings



790-903 790-935



Full Surface

For ADA upgrade work



790-909 Swing Clear





Stainless Steel Continuous Hinge Finish



Notes

- 14 gauge Type 304 stainless steel
- 1/4" (6.4 mm) diameter stainless steel pin
- Dual 6/6 Nylon bearings between each knuckle
- Dutch door, hospital tips, custom hole patterns, and special finishes are available on stainless steel continuous hinges

Electrical Hinge Modifications - check website for model availability

- Exposed Electric Switch (E1S)
- Electric Power Transfer Preparation (EPT)
- Concealed Electric Through-Wire (ETW)



Push/Pull



P4E, T4E Security Pull



3, 4, 5 Round Pull



11, 12, 23 Round Offset Pull



20N Cast Pull



22NEdge Pull for Sliding Doors



26NSecurity Finger Pull



926PCurve Shaped Pull



961P Steeple Tip Pull



125S, 126S, 127SBent Push Bar



153B-D-V (10" CTC) 154B-D-V (12" CTC) 155B-D-V (18" CTC) Push/Pull Set



159B-D-V (10" CTC) 160B-D-V (12" CTC) 161B-D-V (18" CTC) Offset Push/Pull Set



170DPush/Pull Set



30, 40, 50 Series 0.050" (1.3 mm) gauge **A30, A40, A50 Series** 0.062" (1.6 mm) gauge Pull Plate



30S, 40R, 50T0.050" (1.3 mm) gauge **A30S, A40R, A50T**0.062" (1.6 mm) gauge
Push Plate



25PSecurity Finger
Push/Pull Plate Set



121LCylinder Pull
Beveled Lip Projection
Cylinder cutout 1/4"
(6.4 mm) diameter



122LSecurity Push/Pull
Plate Set
Beveled Lip Projection

Protection Plates

Door protection plates are available with beveling and counter sunk holes. 190S, 198S, and 225S protection plates are available with UL rating for US32 and US32D only.







190S | 193S | 194S

0.050" (1.3 mm) gauge Aluminum, brass, bronze, stainless steel

1985

0.038" (0.8 mm) gauge Stainless steel

199B

0.038" (0.8 mm) gauge Bright gold anodized

204S

0.125" (3.2 mm) gauge Clear plastic

214S

0.125" (3.2 mm) gauge Plastic laminate

2205 | 2235 | 2245

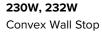
0.062" (1.6 mm) gauge Aluminum, brass, bronze, stainless steel

225S

0.060" (1.9 mm) gauge Kydex®

Stops and Holders







234W, 236W Concave Wall Stop



254WManual Wall Stop
and Holder



326WAutomatic Wall
Stop and Holder



242F Universal Dome Stop



244FCast Floor Stop



252FCast Floor Stop



269T Heavy Duty Floor Stop



Trim & Auxiliary

Accessories



957P Coat Hook



951P **Double Coat** Hook - Straight



1755 | 1756 160° and 200° One Way Door Viewer



1758 | 1759 160° and 200° Door Viewer with Privacy Flap



300D Chain Door Check



301D Heavy Duty Hinge Pin Stop For use with NRP hinges only



303W Handrail Bracket



307D Door Silencer for Metal Frames

Surface Bolts and Coordinators







279D 4" (102 mm)



297D Coordinator with Filler Bar



298D Gravity Coordinator



275D 8" (203 mm) Surface Bolt







Signage

Hager signage meets ANSI A156.16 for L03201.

















Engraved Plastic Signage

0.125" (3.2 mm) thick plastic with 3/4" Helvetica lettering.

ADA Tactile Signage

Includes Grade 2 Braille translation conforming to Section 4.30 requirements

Trim & Auxiliary

Flush Bolts



280XDust Proof Strike





281D Slide Flushbolt



282DManual Flushbolt for Metal Doors





291D Automatic Flushbolt Set for Wood Covered Composite Doors





293D Self Latching Flushbolt Set for Metal Doors





294DSelf Latching
Flushbolt Set for
Wood Doors



295M Automatic Flushbolt with Fire Bolt Set for Metal Doors



296W Automatic Flushbolt Set for Wood Doors

Filler Plates and Shims

Size configurations are available to meet most applications.



336ADoor Edge Filler
Plate - 161 Prep



336BDoor Edge Filler
Plate - 86 Prep



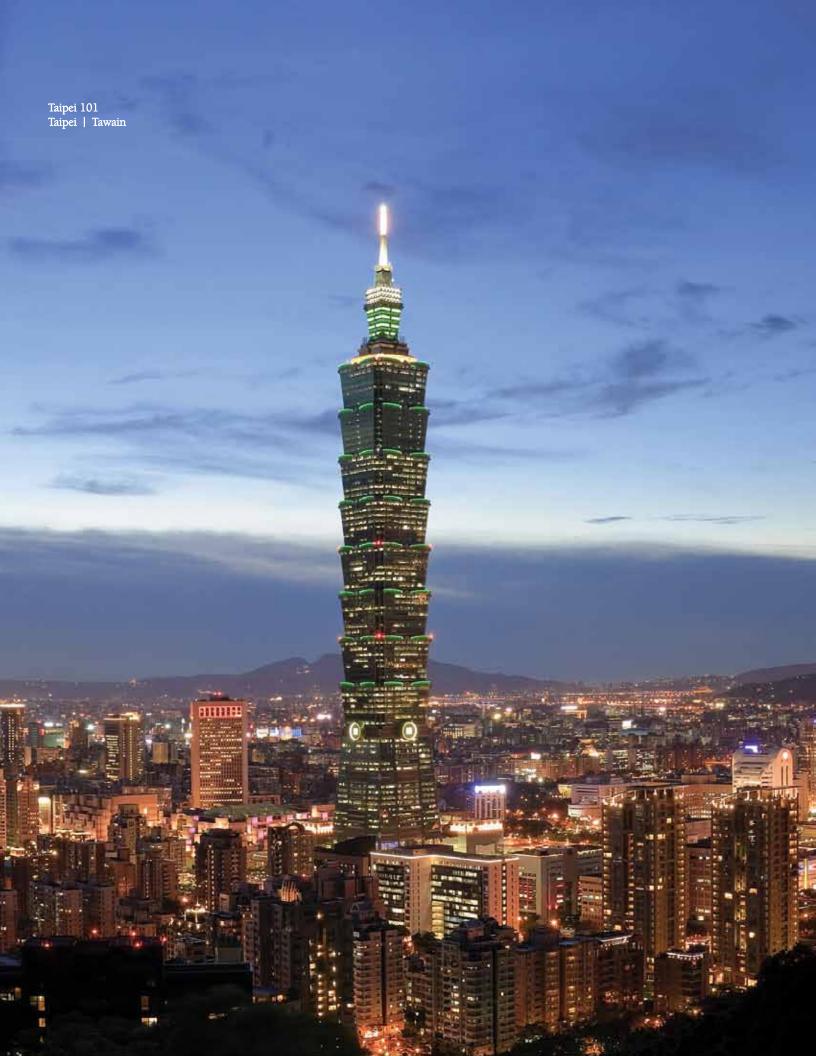
336DDoor Face Filler
Plate - 161 Prep



336L Hinge Filler Plate -Frame



337ATemplate Hinge
Shim



Latches and Latch Protection Plates



274DDoor Guard



311HPush/Pull Latch





318DRoller Latch with Tee Strike



321RAdjustable Ball
Catch with Strike



330LPrivacy Pocket
Door Latch



341DLatch Protector
Plate with Lock
Cut Out



345DLatch Protector Plate



1442Roller Latch with
Full Lip Strike

Door Edgings and Corner Guards



180H-K-M-P-Q Mortise Type



181H-K-M-P-QOverlap Type



182H-K-M-P-QSurface Type



Corner Guard Size: 3" x 3" x 40" Thickness: .050"

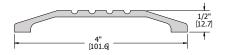
Meets ANSI A156.6 for J210

Hager door edgings meet ANSI A156.6 Door Edging Type J201 through J212. Hinge and latch cutouts are available. Standard edge guards are 0.045" - 0.050" thick and are made for 1-3/4" +0, -1/32" door thickness.

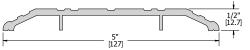
Thresholds & Weatherstripping

Saddle Thresholds

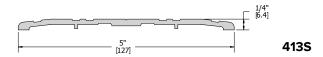
To effectively seal out the elements, use saddle thresholds in conjunction with a door bottom, sweep, shoe, or bumper strip.



410S

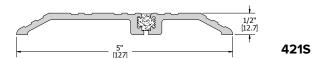






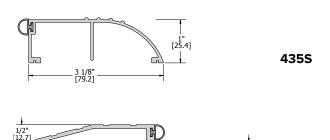
Thermal Barrier Saddle Thresholds

High strength thermal barrier is permanently bonded in place to block the transfer of heat or cold. To provide a seal, use in conjunction with a door bottom, sweep, shoe, or bumper strip. Other widths available.



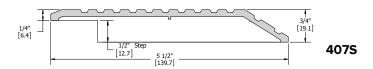
Bumper Thresholds

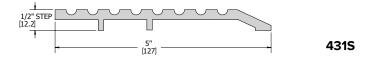
Bumper thresholds are for use with outswinging doors in order to seal out the elements.

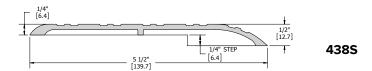


5" [127]

Half Saddle Thresholds

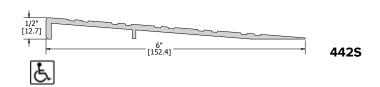


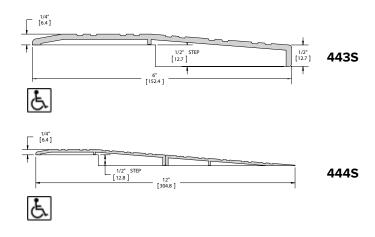




ADA Ramp Thresholds

Ramp thresholds provide a 1:12 slope in order to meet Americans with Disabilities Act (ADA) requirements.

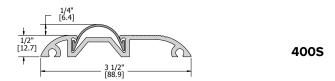




Thresholds & Weatherstripping

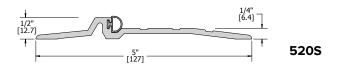
Residential Thresholds

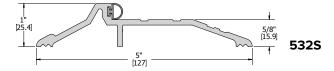
Residential thresholds are available with Sure Step® Non-Slip Abrasive Coating.

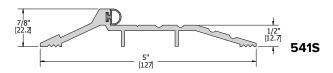


Panic Thresholds

Panic thresholds are for use in conjunction with surface applied vertical rod exit devices.

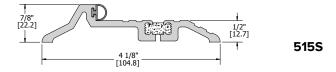






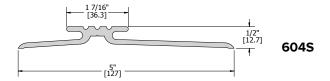
Thermal Barrier Panic Thresholds

These thresholds are for latching panic devices that have a thermal barrier permanently bonded in place to effectively block the transfer of heat or cold. They are used in conjunction with surface applied vertical rod exit devices.



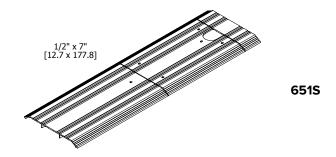
Interlocking Thresholds

Interlocking thresholds interlock with a hook on the bottom of the door for a superior seal against wind and rain.

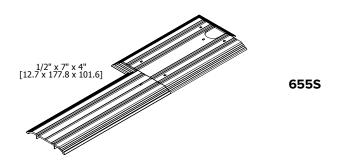


Cover Plate Assembly Thresholds

Cover plate assembly thresholds are used with floor closers (center or offset hung) and in a single or double door application.

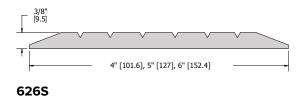






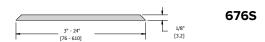
Abrasive Cast Aluminum Thresholds

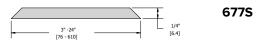
Abrasive cast, heavy duty aluminum thresholds have silicon carbide granules integrally cast into the surface. They are ideal for high traffic areas where maximum durability is required. The abrasive, skid resistant surface works well under wet, dry, or oily conditions.



Cover Plates

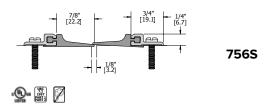
Cover plates are used primarily to cover expansion joints and for situations requiring extra width or strength. Manufacturered from solid, cold rolled aluminum for extra durability.

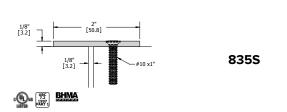




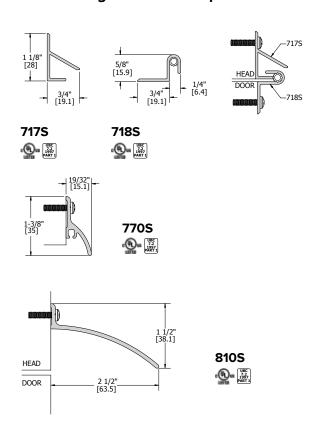
Astragals/Meeting Stiles

Astragals and meeting stiles are fire rated and should only be mounted on pairs of doors with a gap that meets NFPA 80 2-3.1.7.

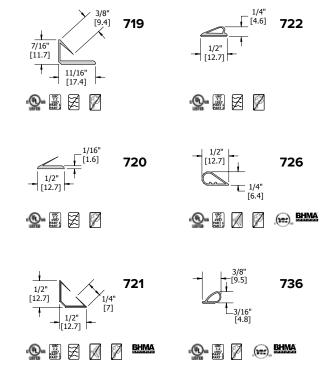




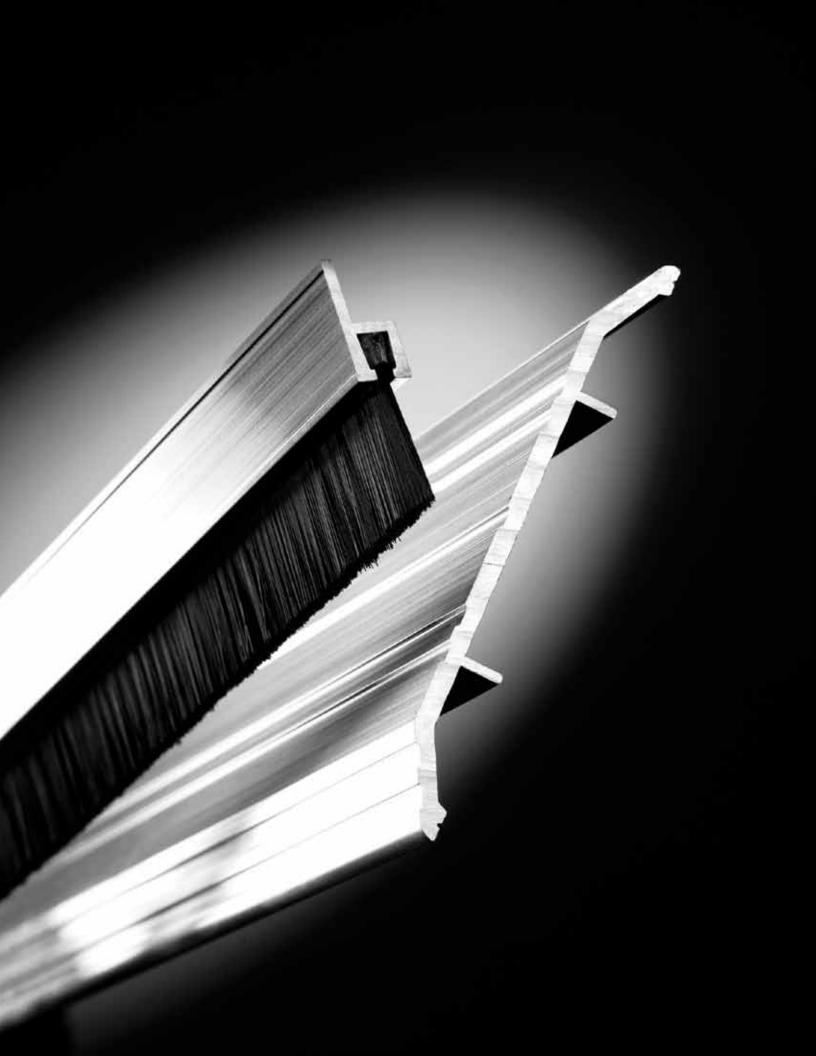
Interlocking/Overhead Drip Guards



Press-On Weatherstripping

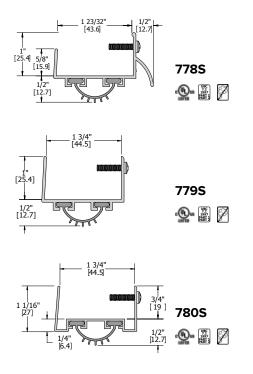






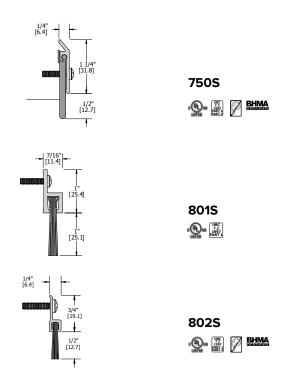
Door Bottoms

Door bottoms provide a seal against weather. For best results, use in conjunction with a threshold.



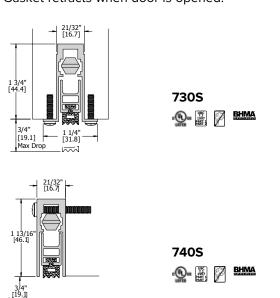
Door Bottom Sweeps

Door bottom sweeps are typically used on the exterior of an outswing door.

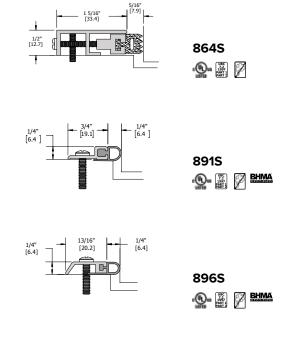


Automatic Door Bottoms

Automatic door bottoms provide an outstanding seal against drafts, light, smoke, and sound. For best results, use in conjunction with a threshold. When door fully closes, the gasket extends downward to provide a seal. Gasket retracts when door is opened.



Jamb Weatherstripping





With Hager sliding door hardware, you can choose from hundreds of fully tested products, including jump proof tracks, self-aligning wheel systems, and complete sets and accessories to meet any need.

By-Pass

Hager by-pass sliding door hardware series feature quick release hangers and a jump-proof style track.



9110 Series 9130 Series

Heavy Duty Aluminum I-Beam Track & Hardware



9514 Series 9583 Series

Aluminum Track with 1-3/4" (44 mm) Fascia & Hardware





9611 Series 9612 Series

Heavy Duty Aluminum Box Track & Hardware



9614 Series 9683 Series

Aluminum Track with 1-3/4" (44 mm) Fascia & Hardware





9673 Series 9674 Series

Heavy Duty Aluminum Double Box Track with 2-5/8" (66 mm) Fascia & Hardware





9675 Series 9676 Series

Heavy Duty Aluminum Double Box Track & Hardware





9875 Series

Heavy Duty Aluminum Box Track





9885 Series 9886 Series

Heavy Duty Aluminum Double Box Track

Bi-Fold

Hager bi-fold sliding door hardware series feature quick release hangers and a jump-proof style track. They can be used for both bi-fold and multi-fold applications.



9570 Series

Medium Duty Steel or Aluminum Box Track & Hardware



9860 Series 9861 Series

Heavy Duty Aluminum Box Track & Hardware



9890 Series 9891 Series

Heavy Duty Aluminum Box Track & Hardware

Pocket

Hager pocket sliding door hardware series are sold as sets, with replacement parts available separately. They feature a jump-proof style track.



9110 Series 9130 Series Extra Heavy Duty Aluminum I-Beam Track & Hardware



9678 SeriesHeavy Duty
Aluminum Box
Track & Hardware



9878 Series Extra Heavy Duty Aluminum Box Track & Hardware





Pocket Door Kits

- Jump proof track and rollers
- 9601 aluminum box track
- Pre-assembled header assembly
- Real wood split studs



Product	Max Door Weight	Door Thickness	Door Width	Door Height	Hanger Bearings
9628	150 lbs	1-3/8" - 1-3/4"	3'0"	9'0"	Steel ball
9629	150 lbs	1-3/8" - 1-3/4"	3'0"	8'0"	Steel ball
9630	150 lbs	1-3/8" - 1-3/4"	3'0"	7'0"	Steel ball
9631	125 lbs	1-3/8" - 1-3/4"	3'0"	6'8"	Molded Celcon

Kit contains 1 header assembly, 2 pair of split studs, 2 heavy duty hangers, 2 door hanger plates, 1 bumper, 1 pair of door guides, 1 adjusting wrench, 2 floor plates, 2 end brackets



Product	Max Door Weight	Door Thickness	Door Width	Door Height	Hanger Bearings
9850	250 lbs	1-3/8" - 1-3/4"	4'0"	8'0"	Steel ball

Kit contains 1 header assembly, 3 pair of split studs, 2 heavy duty hangers, 2 door hanger plates, 1 bumper, 1 pair of door guides, 1 adjusting wrench, 3 floor plates, 2 end brackets











Hager Companies is a proud partner of The Green Schoolhouse Series -- a unique collaboration that gifts high-performance, environmentally sustainable, LEED® Platinum designed schoolhouses to Title I, low income public schools, making them less reliant on outdated and uninspired portable classrooms. Hager is the exclusive provider of door hardware for the schoolhouses.



photography credits

- 1 | katie boisclair
- 3 | hager companies
- 7 | shannon menard
- 14 | hager companies
- 19 | mandy rhoden
- 21 | hager companies
- 25 | jennifer withee
- 28 | istock photo
- 35 | hager companies
- 38 | sheryl simon
- 42 | hager companies
- 45 | studio 804
- 48 | shutterstock
- 53 | shannon menard
- 54 | hager companies
- 56 | josé luis ruiz
- 59 | hager companies
- 60 | the green schoolhouse series



www.hagerco.com 800 325 9995 Part No. 5-500-0412