

January 2012



Design Hardware™

Quality • Selection • Service



Ministerio de Educación, San Borja, Peru/South America



Westin Hotel Lake Mary, Florida/United States



Omnilife Stadium, Guadalajara, Jalisco/Mexico

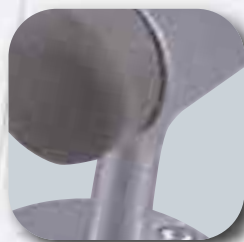


Atrium Medical Center Corinth, Texas/United States

Product Information Guide



hang



protect



control



latch

Visit us online at www.designhardware.net

D Design Hardware™



2 locations to service our business
in the Americas



*Products to perform
and last...*

Quality— What you want

- ✓ In House Product Development and Engineering
- ✓ Lifetime Warranty
- ✓ Proven Field Performance
- ✓ Meets or Exceeds



American National Standards Institute

- ✓ Corporate Members



member
BHMA
Builders Hardware Manufacturers Association



*Products to meet
your demands...*

Selection— How you want it

- ✓ In Stock Finish Options
- ✓ Large Variety of Accessories
- ✓ Product Continuity
- ✓ Huge Inventory



*Methods for quick and
efficient delivery...*

Service— When you want it


- ✓ Same Day Shipping
- ✓ Responsive Product Support
- ✓ Knowledgeable Sales Staff
- ✓ Web-based Solutions

Visit us online at www.designhardware.net

Design Hardware is proud to present its January 2012 brochure. Our wish is that this Product Information Guide provides a good outline to our product offering and overall capabilities. For more information, please visit our virtual home at www.designhardware.net

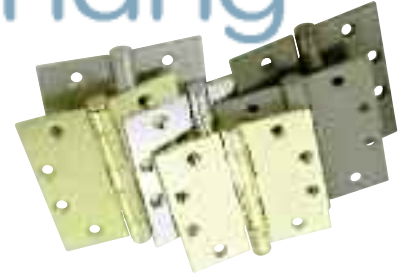
- **Design Electric** - you will now find the Design Electric incorporated into our everyday Design Hardware in-stock programs. Electrified hinges, electrification of our ANSI Grade 1 Z Series Cylindrical Lock and ANSI Grade 1 1000 Series Exit Device, power supplies and other items to help support our customers' positioning in the world of access control. 
- **New Functions for X & Z Series** - Dormitory/Corridor, Classroom Intruder, Institutional, and Connecting Room/Exit Latch have been added to our ANSI Grade 1 and Grade 2 cylindrical lock program.
- **Lever options in stock** - highly requested lever trim styles such as Curve and Half Curve for our Z Series along with expanding our V Series to include Curve lever trim and US10B.
- **Keyed Removable Mullion** - a unique and install friendly design to our keyed removable mullion helps complement our 1000 and 2000 series exit device programs.
- **US3 - Bright Brass and US26 - Bright Chrome** - our 1000 Series Exit Device and Exit Device Trim Offerings are now in stock in a broad variety of finishes. Also, our Popular 316 Door Closer now in stock with these plated finishes.
- **Small Format IC Core** - many Design Hardware products are now offered in Small Format IC Core. 
- **Flat goods and accessories** - US10B and US4 help broaden our offering.
- **Threshold and Weatherstrip** - a simple yet inclusive offering of some of the most commonly used products to seal and protect openings.
- **West Coast shipping** - Rancho Cucamonga, CA and Rogersville, MO serve as our 2 main locations for processing orders.

 Available Electrified

 Available as small format interchangeable core options (SFIC).

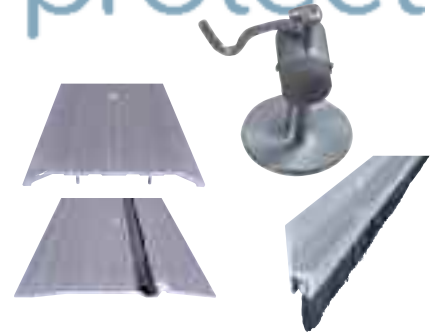
Hinges

hang



Flat Goods & Accessories

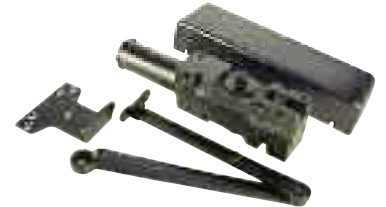
protect



Threshold & Weatherstripping

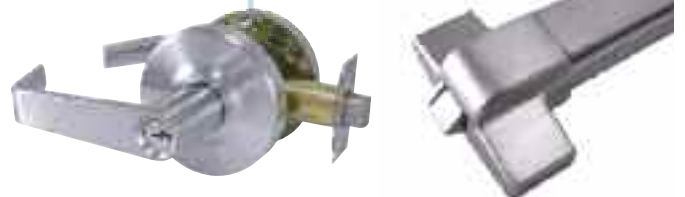
Door Closers

control



Locks & Exit Devices

latch



hang
your door



BB5 Series



Standard Weight, Full Mortise

The BB5 is equipped with 2 ball bearings and a steel or stainless steel base metal making it perfect for most commercial fire rated and non rated openings. It is stocked in a wide variety of finishes and has an optional NRP (non-removeable pin).



BB5-HW Series



Heavy Weight, Full Mortise

The BB5-HW is equipped with 4 ball bearings and a thicker gauge of steel or stainless steel than the BB5 Series. This hinge is used in extra heavy duty applications and requires the doors/frames to be specially prepped for the hinge thickness. This hinge is only available with a non-removeable pin.



Spring Series



Grade 1 - Standard Weight, Full Mortise

The Spring hinge allows for light duty or value engineered applications to be self closing without carrying the cost of a door closer.

Available Finishes



Available Finishes

BB5 US3 Polished Brass, US4 Brushed Brass, US10 Brushed Bronze, US10B Oil Rubbed Bronze, US15 Brushed Nickel, US26 Polished Chrome, US26D Brushed Chrome, US32D Brushed Stainless Steel, USP Prime Painted or our **NEW Marine-Grade 316 metal**

BB5-HW US26D Brushed Chrome, US10B Oil Rubbed Bronze, US32D Brushed Stainless Steel

SPRING US3 Polished Brass, US4 Brushed Brass, US10 Brushed Bronze, US10B Oil Rubbed Bronze, US15 Brushed Nickel, US26 Polished Chrome, US26D Brushed Chrome, US32D Brushed Stainless Steel and USP Prime Painted



protect
your door



Stops

Wall, Dome, Kick Down, Floor

Simple, clean and readily available, our door stops will increase the life of your doors, walls, and hardware.

Push/Pulls



1" Round Solid Pull, Barrier Free 2 1/2" Clearance (standard)

With a classic look and great finish quality, our push/pulls are a perfect alternative to latching hardware on your non fire rated openings. Design Hardware manufactures its push/pulls with standard B4E (all four sides beveled) so that there are no sharp edges.

Manual Flush Bolts



Metal Door/Wood Door

Manufactured in a combination of brass and steel material, manual flush bolts are a good choice to secure the inactive leaf of fire rated and non rated pairs of doors. Our **Dust Proof Strike** is a good option for use with the bottom flush bolt in preventing dirt and debris from interfering with the engagement of the bottom bolt. It can also be used for the bottom strike to our vertical rod exit device.

Kick Plates

Whether you need a kick plate for form or function (protect your door), our plates are readily available and equipped with an excellent finish quality that will satisfy either objective. Design Hardware manufactures its kickplates with standard B4E (all four sides beveled) so that there are no sharp edges.

Viewers



Wide Angle (200°)

Our UL Viewers are manufactured out of brass with a wide angle plastic lens. Viewers provide wide angle security viewing of exterior side of door.

NEW! Featured Product

Thresholds and Weatherstripping

Classified by UL, this product offering is available in different styles and sizes for exterior weatherstripping, smoke control, sound, etc..



control
your door



416 Series



Grade 1 - Heavy Duty, Surface Mounted

The 416 is made of cast iron and designed to take high levels of use and abuse. It is equipped with adjustable opening spring power, 3 control valves, and will work well in high traffic applications. It is most commonly used on heavy doors.



316 Series



Grade 1 - Heavy Duty, Surface Mounted

The 316 is made of cast aluminum alloy and is our most versatile door closer. It is equipped with adjustable opening spring power, 3 control valves, and will work well in virtually all high traffic applications. This door closer is our #1 selling door closer and comes available in 5 stock finishes (including electroplated bright brass and bright chrome metal covers).



Featured Product

316R Series



The 316R is the same closer as our 316 only packaged with a Patented Retrofit/Replacement Mounting Plate. It provides the ability to replace 33 of the most popular door closers in the market.

Visit www.replacementdoorcloser.com for more details.
US PATENT #7698796



116 Series



Grade 1 - Standard Duty, Surface Mounted

The 116 is made of cast aluminum alloy and although it is recommended for almost all openings, it is most commonly used in storefront door applications. It is equipped with adjustable opening spring power, 3 control valves, and will work well in virtually all high traffic applications.



316/116 Heavy Duty Arm



316/116 HD Hold Open Arm



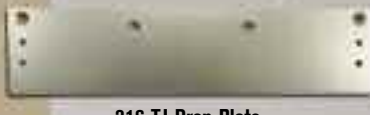
316/116 Adjustable Type Hold Open Arm



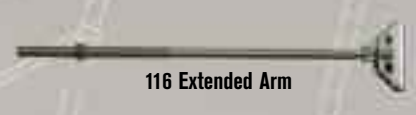
316/116 Friction Type Hold Open Arm



116 - 2 9/16" Drop Plate



316 TJ Drop Plate



116 Extended Arm



116 - 3 1/2" Drop Plate



316 Parallel Arm Drop Plate



316 Extended Arm



316 Regular Drop Plate



116 Cover



416 Regular Drop Plate



416 Heavy Duty Arm



416 HD Hold Open Arm



416 Friction Hold Open Arm



416 Parallel Arm Drop Plate



416 TJ-1 Drop Down TJ Drop Plate



416 Extended Arm



416 Shoe Support



116/316/416 Blade Stop Spacer



416 TJ-2 Center Mount TJ Drop Plate

Closer Accessories - Designed to offer more door control including such options as hold open, heavy duty and installation versatility options.

latch

your door



M Series



Grade 1 - Heavy Duty, Mortise Lock

The M Series is produced for the most demanding of openings. Nothing beats the track record of a mortise lock over the lifetime of a building. If you are looking for the highest level of security, durability & functionality, look no further.

Mortise Trim options



Flat Lever



Curved Lever



Half Curved Lever



Tubular Lever



Ball Knob



Z Series



Grade 1 - Heavy Duty, Cylindrical Lock

The Z Series is the toughest cylindrical lock that Design Hardware produces. This lock is designed to endure over 1M opening cycles and can be used in most all medium to high traffic applications



Featured Product

X Series



Grade 1 - Standard Duty / Grade 2 - Heavy Duty, Cylindrical Lock

The X Series is the perfect "every day" commercial lever lock, fitting Standard Duty Grade 1 or Heavy Duty Grade 2 applications. With a 3 3/8" rosette and thru bolt installation (can also be installed without thru bolts, but Grade 1 rating requires them), it is our #1 selling and most versatile lock. It is stocked in 6 finishes, and with our lever kit option, it can ship with 5 distinct lever trims.

Works with Lever Kit



V Series



Grade 2 - Standard Duty, Cylindrical Lock

Commercial applications sometimes require commercial durability but desire a residential feel. A 3" rosette and non-thru bolted application, paired with 5 lever design options, makes the V Series a perfect fit for light/medium duty jobs.

Works with Lever Kit

Ask About our Lever Kit Program



Flat Lever



Curved Lever



Half Curved Lever



S-A Lever



S-B Lever



I Series



Grade 2 - Standard Duty, Interconnected/Cylindrical Lock

The I Series is a cylindrical lock and deadbolt combination that was designed using the V & D Series. Built to simultaneously retract both the deadbolt and latch, this lock provides both security and one-step egress. Because the I Series has a V Series body, the 5 lever design options are available.

Works with Lever Kit



K2 Series



Grade 2 - Standard Duty, Cylindrical Lock

When ADA is not a concern and a classic knob design is desired, the K2 Series will fit the bill.



L3T Series



Grade 3 - Light Duty, Tubular Lock

The L3T Series is an economical solution to light duty demands. See the L3T specification sheet for lever and finish options.



Featured Product

D Series



D1 = Grade 1 - Heavy Duty

D2 = Grade 2 - Heavy/Standard Duty

The D Series will work in many applications. The D1 version is equipped with an additional solid steel collar, security shield and a wood frame reinforcer. Both the D1 and D2 Series are equipped with a 2" ADA thumbturn and Heavy Duty Grade 1 anti-saw bolt. Now offering Classroom function and more.



Designates designs available with small format interchangeable core options (SFIC).

Not shown - US5 Antique Brass, US10 Brushed/Satin Bronze (M Series only), US32 Polished Stainless Steel (M Series only) and US32D Brushed/Satin Stainless Steel (M Series only)



Finishes

US3 PVD*	Bright/Polished Brass	US15	Brushed/Satin Nickel
US4	Brushed/Satin Brass	US26D	Brushed/Satin Chrome
US5**	Antique Brass	US26 PVD*	Bright/Polished Chrome
US10B	Oil Rubbed Bronze		

* PVD Lifetime Finish Standard on US3 and US26 finishes. PVD = Physical Vapor Deposition

** Special order finishes require 12 week lead time.

Featured Product



US320



US4



US10B



Cylinder Dogging Kit



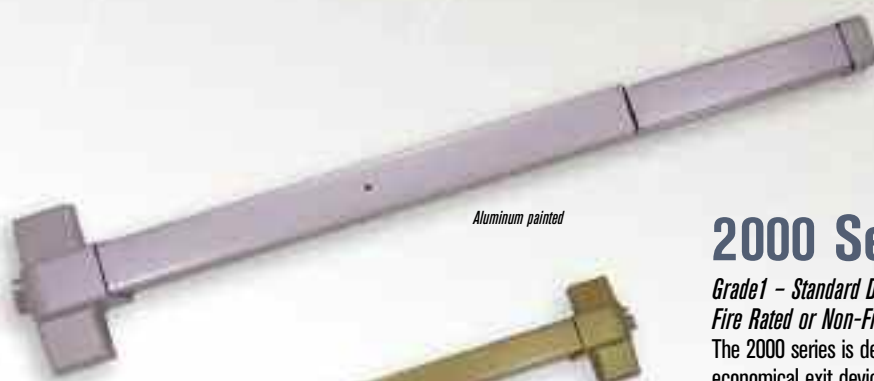
Exit Alarm Kit

1000 Series



Grade 1 - Heavy Duty, Rim or SVR (Surface Vertical Rod), Fire Rated or Non-Fire Rated

The 1000 series is strong enough to take high levels of use and abuse. With the 1000 Series, our very own Design Hardware engineering and product development team delivers an extremely reliable and durable product. This device is readily available in several finishes, mounting styles, door widths and a broad array of trim options including alarmed exit and cylinder dogging. (Not shown) New finishes include Bright Brass US3 and Bright Chrome US26.



Aluminum painted



Gold painted



Bronze painted

Not shown - US32D
Stainless Steel Finish

2000 Series



Grade 1 - Standard Duty, Rim or SVR (Surface Vertical Rod), Fire Rated or Non-Fire Rated

The 2000 series is designed for everyday use and is our most economical exit device option. This device is readily available in several finishes, mounting styles, door widths and a broad array of trim options.



LE



Lever Escutcheon Trim

The LE trim is the heaviest duty trim Design Hardware offers. It is equipped with a unique tailpiece (actuator shaft) that is a direct drive design putting all torque straight into the device. This LE trim also features a field-friendly handing solution. This trim is our recommended choice for vertical rod applications. Finish options match those of our 1000 and 2000 series devices.

KIL



/ KIK

Keyed Lever/Knob - Cylindrical Design

The KIL trim is ideal for most applications because of its ease of installation, lever versatility (works with lever kit options) and functionality. This trim is essentially 1/2 of an X Series lever lock that is equipped with a hardened steel tail piece. The KIK is the answer for non-ADA knob trim applications.



TP



Thumbpiece

The Thumbpiece trim is used on openings where a pull handle is desired, yet requires latching and does not have to meet ADA requirements.

2P



Pull Trim

The 2P trim provides a clean, traditional look. This trim is an economical choice, and an ideal choice for high use doors that will be dogged down for push/pull applications.

DFP/FP



Double Finger Pull/Finger Pull

The DFP/FP trim are our most economical choices, while still providing trim control options - for most common low traffic openings that want more than exit only.



Designates designs available with small format interchangeable core options (SFIC).

NOTE: All trims can be used for both 1000 and 2000 Series Exit Devices.



NEW! Featured Product KRM Mullion

The KRM (Keyed Removeable Mullion) is ideal for double-door applications and can easily be removed in case large items need to pass through the opening. Available in 7', 8' and 10'.

Design Hardware™

High Quality Commercial Door Hardware

Design Hardware delivers outstanding field performance with a proven product line.

Our manufacturing and strategic sourcing capabilities are exclusive for Design Hardware branded products and Distributors, making us a rarity in these days of a global economy. Design Hardware places a great deal of emphasis on product development and adding value to our industry partners through strategic distribution uncommon to most other hardware suppliers. We have teamed up with some of the industry's best outside sales representation and customer service personnel to handle all of your needs. Our website, marketing and other information technology solutions are constantly undergoing improvement to make your experience with our company as easy and informative as possible.

Feel free to visit us online at www.designhardware.net for access to more in-depth company information.



2 locations to service our business in the Americas

Quality
What you want

Selection
How you want it

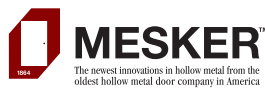
Service
When you want it

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