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U.S. Aluminum is a Manufacturer and Supplier of:

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- Windows and Curtain Walls
- Hurricane Resistant Building Fronts
- Sun Control Systems
- Blast Mitigation Systems
- Ribbon Wall Systems
- Custom Extrusions

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National Toll Free Fax (866) 262-3299

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U.S. Aluminum Serves You From 11 Locations in North America

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Waxahachie, TX (Dallas Area)

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Phone: (604) 857-7766 Fax: (604) 857-1377

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5530 Westpark Drive SW Atlanta, GA 30336-2645 Phone: (404) 344-3468 Fax: (404) 344-3412

Rock Hill, SC (Charlotte, NC Area)

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Davenport, FL (Orlando Area)

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Miami, FL (Formerly Delta Doors)

7500 N.W. 69th Ave. Miami, FL 33166-2543 Phone: (305) 888-0077 Fax: (305) 884-3111

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entrance hardware

ENTRANCE HARDWARE



Hardware

As an industry leader in the manufacture of entrance doors and frames, United States Aluminum products are consistently built to the highest industry standards, ensuring years of reliable service. Mechanically fastened shear blocks and welded corner construction creates a rugged structural corner assembly backed by a lifetime warranty. These entrances can easily accommodate a wide variety of custom hardware for specific job requirements.



Series 250 Entrance with Champagne Finish Hardware







Series 400 Entrance with Standard Exit Device



with Clear Hardware and 10" (254 mm) A.D.A. Bottom Rail

FEATURES	Series 250 Narrow Stile	Series 400 Narrow Stile	Series 550 Narrow Stile	Series 800 Narrow Stile	Series 850 Narrow Stile	*Storm Front™ Entrance
Single Glaze 1/4" (6)	٠	٠	٠	٠	٠	9/16" (14.3)
Dual Glaze 1" (25)	٠	٠	٠	٠	٠	1-5/16" (38.9)
Light to Moderate Traffic	٠	٠				
Moderate to Heavy Traffic		•	•	•	٠	٠
Heavy Traffic		٠	٠	٠	٠	٠
Heavy to Abusive Traffic				•	٠	٠
Dual Weatherstrip Meeting Stiles	٠	•	٠	•	٠	٠
Adjustable Astragal	•	•	•	•	•	٠
Vanguard Security Astragal	Optional	Optional	Optional	Optional	Optional	
Mid-Panel Exit Device	Optional	Optional	Optional	Optional	Optional	Optional
3/16" (4.8) Wall Thickness				٠	٠	1/8" (3.2)
A.D.A. Compliant	Optional	Optional	Optional	Optional	Optional	٠

Clear Push/Pull Hardware Standard on Clear Anodized and Painted Doors. Champagne Push/Pull Standard on Bronze and Black Anodized Doors. * Please consult factory for hardware applicable to the Storm Front[™] Entrance.

Surface Mounted Closers

Surface Mounted Closers are available with brackets for either regular arm, top jamb or parallel arm installation. Adjustable closing and latching speed, as well as adjustable tension to meet barrier-free requirements. Available in clear, bronze or black paint.



Floor Closers

Features of our Floor Closer include adjustable multi-point hold open between 75 and 165 degrees, selective delayed action, optional adjustable tension to meet barrier free requirements, and field interchangeable spindles for various bottom door clearances (please specify).





CLOSERS/THRESHOLDS

CL045 Non Hold Open



Overhead Concealed Closers

Overhead Concealed Closers are supplied complete with top arm, bottom pivot, and mounting clips for either offset hung doors or center hung doors. These closers are non-handed, have adjustable closing and latching speeds, 90 or 105 degree swing with backcheck, and come in hold or non-hold open models.



Thresholds

Thresholds are available in sizes ranging from 4-3/4" to 9" (120.7 to 229 mm), and are available prepared for butt hinge, offset pivot, center pivot, and floor closer conditions.

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PANIC DEVICES

Concealed Rod Exit Device Our Standard Concealed Rod Panic Exit Device features trigger action, positive bolt throw, and adjustable bolt guides. Uses standard mortise keyed cylinder. DH385 With Champagne Push Bar Pull Handles available in 9", 12", 14", and 16" (229, 305, 356, and 406 mm) lengths Rim Type Exit Device Our Standard Rim Type Exit Device features a 3/4" (19 mm) throw latch bolt, is non-handed, and uses a standard rim cylinder. DH395 With Clear Push Bar **PR022** (Not Recommended for Double Acting Doors or Panic Doors.) Mid-Panel Exit Device Our Mid-Panel Exit Device features sloped metal end caps, sound **DH346** for Single or Pairs dampening activator, is field reversible, has Grade 1 classification, Champagne Anodized

and easy rod adjustment. The height of the panel is 5-1/8" (130 mm), including glass stops.

DH309 for Dummy Push Panel





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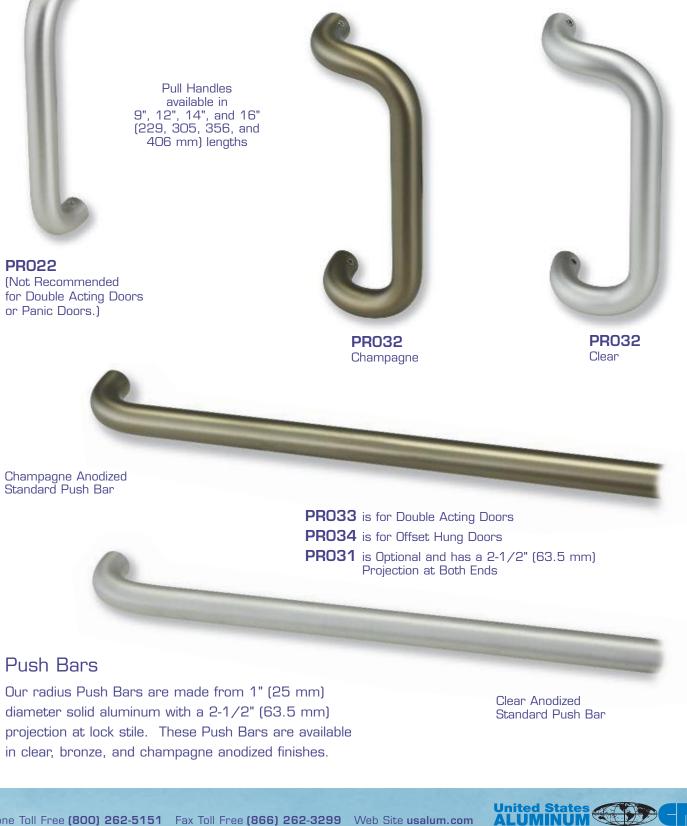
Standard Push Bar

Push Bars

PUSH/PULL HARDWARE

Pull Handles

Our Radius Pull Handles are made from 1" (25 mm) diameter solid aluminum with a 2-1/2" (63.5 mm) projection. These Handles are available in clear, bronze, and champagne anodized finishes.



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LOCKING HARDWARE



Cylinders

Our Standard Cylinders are 1-5/32" (29.4 mm) in diameter with 5-pin tumblers and Schlage keyways. We offer Rim (DHO43) and Dummy (DHO11) Cylinders also. Thumb Turn Cylinders allow locking/unlocking from the inside without the use of a key.









tampering with cylinders. **DH037**



Lock Indicators Lock Indicators are an easy

way to identify if a door is locked or unlocked.

Electric Strikes Electric Strikes allow remote control of doors equipped with DHOO2 locks. DC and AC continuous units are silent; AC intermittent units "buzz" on operation.



Latch Locks

Flexibility of traffic control is their main function. These DHOO2 Locks allow two way traffic for buildings which require free entrance at certain times, and exit only at other times. Various Strike Plates are available.

DH002

Dead Latch Paddles/Handles These Latch Paddles/Handles allow doors to be locked at all times from the exterior, but unlocked from the interior to provide a more secure area. Requires DHOO2 Latch Lock.

Flush Bolts

These Flush Bolts are manually operated, and are standard on the inactive leaf of pairs of doors.

DH008 DH052 Durafront

DH084 Standard Faceplate

DH029

MS Locks

Our DHO29 Hook Bolt Locks have steel cases and a laminated stainless steel hook bolt for maximum security. They have a 1-1/8" (29 mm) backset available as 1, 2 or 3 locking points.

DH009 or **DH799**

includes screws



Butt Hinges

Continuous Gear Hinges

Continuous Gear Hinges extend the full length of the door and frame. These Hinges are for doors that must withstand high traffic and more than normal abuse.



Top Pivot Door Portion





Bottom Pivot Frame Portion

D067 (handed)



DH010 Intermediate Pivot

Pivots

All of our Pivots are cast aluminum, full race ball bearing with bronze bushings, and available in clear, bronze or black paint. Can be ordered as sets.

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HINGING HARDWARE

Our Standard Butt Hinge is a 4-1/2" x 4" (114 x 102 mm) brass with stainless steel pin, five knuckles, ball bearing type with rounded corners. Non-removable pin type is also available (DH199).



DH119 or **DH719** includes screws

Durafront Butt Hinges

Our Standard Durafront Butt Hinge is a heavy-duty 5" x 4-1/2" (127 x 114 mm) brass ball bearing type, with stainless steel pin, five knuckles, and rounded corners. Available in clear. bronze or black painted finish.



DH141



Intermediate Pivot



Durafront Intermediate Pivot

Durafront Top Pivot



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Durafront **Bottom Pivot**