Light Commercial
Product Selector
Commercial Doors, Frames & Hardware

ASSA ABLOY  BARON | CECC DOOR | McKinney | PEMKO | ROCKWOOD | YALE
**Masonry Frames | Interior/Exterior***

**Step 1** Choose your frame:

**Hollow Metal 5-3/4" Standard* Frame**

*Includes:*
- 16 gauge - cold rolled steel - primed galvanneal (rust inhibited)
- Specify closer reinforcement
- Prepped and reinforced for 3 - 4-1/2" square corner hinges and 4-7/8" ASA strike prep
- Fire rated Warnock Hersey label embossed on frame, specify Mylar label
- Assembled welded
- Handed for left or right swing (must specify - inswing or outswing)
- Anchors (must specify, standard 3 hinges and 6 anchors [3 each side] up to 7'6")
- Prepped for 3 rubber silencers
- Will work with block walls, poured walls, metal studs or wood studs for new construction and/or existing construction

Other sizes and profiles available special order

* Standard Frame – Interior and exterior application

**Drywall Frames | Interior**

**Step 1** Choose your frame:

**Hollow Metal Drywall** Frame

*Includes:*
- 16 gauge - cold rolled steel - primed painted
- Prepped and reinforced for 3 - 4-1/2" square corner hinges and 4-7/8" ASA strike prep
- Fire rated Warnock Hersey label embossed on frame, specify Mylar label
- Integral adjustable plumb anchor
- 4 tab interlocking system
- Knock down, ready to install
- Handed for left or right swing (must specify)
- Prepped for 3 rubber silencers

Other sizes and profiles available special order

** Drywall Frame – Interior application only**
**Adjustable Frames**

**Step 1** Choose your frame:

*8-3/4" Expandable Jamb*

- 16 Gauge - A40 paintable galvanneal steel
  (Please note, Not primed, requires priming and painting)
- Prepped with 3 - 4-1/2" high frequency, square corner hinge reinforcements and 4-7/8" ASA strike prep
- Fire-rated Warnock Hersey embossed label
- Rubber silencer holes (3 @ strike jambs & 2 @ double heads)
- Mechanical K.D. corner connection
- All double heads undersized by 1/8" from nominal width
- Non handed / Reversible
- #7 x 2-1/2" screws included (6 per jamb, 4 per head)
- Faces punched & dimpled for wall anchoring

**13-1/4" Expandable Jamb**

*Includes:*

- Interior and exterior application

**Step 2** Choose your door:

*Includes:*

- 18 gauge - primed galvanneal
- Reinforced for closer
- Prepped for 3 - 4-1/2" square corner hinges
- Fire-rated Warnock Hersey mylar fire labels
- Available with 161 cylindrical lock prep
- 86 edge prep (mortise) or rim panic reinforcement (exit device) available by special order
- Request screwed in top cap for outswing systems
- Inverted channel with top cap welded flush
- Specify Link Louvers for Louver Fire Doors

**Special order sizes available**

---

**Expandable Drywall Frame**

*Includes:*

- 16 Gauge - A40 paintable galvanneal steel
  (Please note, Not primed, requires priming and painting)
- Prepped with 3 - 4-1/2" high frequency, square corner hinge reinforcements and 4-7/8" ASA strike prep
- Fire-rated Warnock Hersey embossed label
- Rubber silencer holes (3 @ strike jambs & 2 @ double heads)
- Mechanical K.D. corner connection
- All double heads undersized by 1/8" from nominal width
- Non handed / Reversible
- #7 x 2-1/2" screws included (6 per jamb, 4 per head)
- Faces punched & dimpled for wall anchoring

Other sizes and profiles available special order

---

**Choose your door:**

- **Flush Steel Door**
  - 20 - 40 x 68, 70 and 80
  - Some sizes special order

- **Vision Lite Flush**
  - 10 x 10 Exposed
  - Some sizes special order

- **Narrow Lite**
  - 4 x 25, 6 x 30
  - Exposed

- **Bottom Louver**
  - 24 x 12
  - 24 x 24
  - 18 x 12
  - 12 x 12
  - Some sizes special order
Step 1 Hang the Door

Plain Bearing Hinge
4-1/2" x 4-1/2"
MP79 26D
Cannot be used with a fire rated door
FS# 285532

Ball Bearing Hinge
4-1/2" x 4-1/2"
MP879 26D
FS# 285527

NRP Ball Bearing Hinge
4-1/2" x 4-1/2"
MP879-NRP 26D
MP891-NRP 32D
FS# 285528

Step 2 Secure the door with Lock, Flush Bolts, Panic Bars, etc.

Key In Lever
Cylindrical Lock
Augusta Design
626 Satin Chrome
4600LN Series

Passage
4601LN
Both levers always active
(FS# 285089)

Privacy
4602LN
Outside lever locked by inside push button. Inside lever always active. Unlocked by turning inside lever or emergency key in exterior.
(FS# 285091)

Storeroom
4605LN
Outside lever always locked. Inside lever always active.
(FS# 285094)

Entry
4607LN
Outside lever locked by inside push button. Unlocked by turning inside lever or key in exterior. Inside lever always active. If button is pushed and turned 90°, outside lever will remain locked.
(FS# 285099)

Single Cylinder Deadbolt
D212
Key by Thumbturn.
(FS# 285134)

Heavy Traffic Vertical Rod Exit Device
2110-36 - Non Rated
(FS# 285152)
2110F-36 - Fire Rated
(FS# 285154)
630 Satin Stainless Steel

Heavy Traffic Rim Exit Device
2100-36 - Non Rated
(FS# 285148)
2100F-36 - Fire Rated
(FS# 285150)
630 Satin Stainless Steel

Standard Traffic Rim Exit Device
1800-36 - Non Rated
(FS# 285163)
1800F-36 - Fire Rated
(FS# 285165)
689 Aluminum Painted

Heavy Traffic Lever with Escutcheon
Exterior Exit Device Trim
(Field Reversible for LHR)
AU626F RHR -- Right Hand Reverse
630 Satin Stainless Steel
Compatible with all Exit Devices shown above
Requires 2109 x 6-Pin Cylinder
(FS# 201328)

Rim Cylinder Use with Escutcheon Trim
2109 x 6-Pin
626 Satin Chrome
(FS# 285004)

Standard Traffic Lever with Escutcheon
Exterior Exit Device Trim
(Field Reversible for LHR)
AU626F RHR -- Right Hand Reverse
630 Satin Stainless Steel
Compatible with all Exit Devices shown above
Requires 2109 x 6-Pin Cylinder
(FS# 285187)

Key In Lever
Exterior Exit Device Trim
AU446F - Keyed
626 Satin Chrome
(FS# 285181)

FS# 285532 FS# 285528
FS# 285527

FS# 285004
3 Control the Door with Closers - Grade 1

Heavy Traffic Door Closer
Cast Iron
5801 - Non-Hold Open (FS# 285230)
5811 - Hold Open (FS# 285231)
689 Aluminum Painted

Heavy Traffic Door Closer
2701 - Non-Hold Open (FS# 285191)
2711 - Hold Open Includes Cover (FS# 285192)
689 Aluminum Painted

Closer includes hardware pack for regular arm, top jamb mounting, and parallel arm installation.

4 Protect the Door with Push & Pull Plates, Kickplates, etc.

Push Plate
4" x 16"
70C 32D (FS# 285892)

Pull Plate
4" x 16"
106 x 70C 32D (FS# 285750)

Steel Door Flush Bolt
555
US26D (FS# 285855)

Kick Plate
10" x 34"
K1050 32D (FS# 285755)

Dome Floor Stop
441
US26D (FS# 285804)

Concave Wall Bumper
409
US32D (FS# 285798)

Door Viewer
620
Chrome 160° 1/2" hole (FS# 285877)

Kick Down Door Holder
461
26D (FS# 285820)

5 Seal the Door with Weatherstrip, Sweep and Threshold

Weatherstrip/Smoke Seal Adhesive Back
588D
FS# 285733

Weatherstrip Perimeter
Gasket
303AS
FS# 285629

Door Sweep
315CN
FS# 285626

Door Bottom
271AV
FS# 285595

Threshold
ADA Compliant
1/4" x 5' x 3 ft. & 6 ft.
271A
1/4" x 7' x 3 ft. & 6 ft.
276A
### Door Handings
*(viewed from Keyed Side of Door)*

**Inswing**
- **Left Hand**
- **Right Hand**
- **Left Hand Active**
- **Right Hand Active**

**Outswing**
- **Left Hand Reverse**
- **Right Hand Reverse**
- **Left Hand Reverse Active**
- **Right Hand Reverse Active**

### Opening Sizes for Steel Frames

#### Masonry Frame

<table>
<thead>
<tr>
<th>Door Size</th>
<th>Head Frame Face Dimension</th>
<th>Rough Opening</th>
<th>Unit Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Width</td>
<td>Height</td>
</tr>
<tr>
<td>3/0 x 6/8</td>
<td>2&quot;</td>
<td>40-1/4&quot;</td>
<td>82-1/8&quot;</td>
</tr>
<tr>
<td>3/0 x 7/0</td>
<td>2&quot;</td>
<td>40-1/4&quot;</td>
<td>86-1/8&quot;</td>
</tr>
<tr>
<td>3/0 x 7/0</td>
<td>4&quot;</td>
<td>40-1/4&quot;</td>
<td>88-1/8&quot;</td>
</tr>
</tbody>
</table>

#### Drywall Frame

<table>
<thead>
<tr>
<th>Door Size</th>
<th>Rough Opening</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/8 x 6/8</td>
<td>34&quot;</td>
<td>81&quot;</td>
<td></td>
</tr>
<tr>
<td>3/0 x 6/8</td>
<td>38&quot;</td>
<td>81&quot;</td>
<td></td>
</tr>
<tr>
<td>3/0 x 7/0</td>
<td>38&quot;</td>
<td>85&quot;</td>
<td></td>
</tr>
<tr>
<td>6/0 x 6/8</td>
<td>74&quot;</td>
<td>81&quot;</td>
<td></td>
</tr>
<tr>
<td>6/0 x 7/0</td>
<td>74&quot;</td>
<td>85&quot;</td>
<td></td>
</tr>
</tbody>
</table>

#### Expandable Drywall Frame

<table>
<thead>
<tr>
<th>Door Size</th>
<th>Rough Opening</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/8 x 6/8</td>
<td>33-1/2&quot;</td>
<td>81&quot;</td>
<td></td>
</tr>
<tr>
<td>3/0 x 6/8</td>
<td>37-1/2&quot;</td>
<td>81&quot;</td>
<td></td>
</tr>
<tr>
<td>3/0 x 7/0</td>
<td>37-1/2&quot;</td>
<td>85&quot;</td>
<td></td>
</tr>
<tr>
<td>6/0 x 6/8</td>
<td>73-1/2&quot;</td>
<td>81&quot;</td>
<td></td>
</tr>
<tr>
<td>6/0 x 7/0</td>
<td>73-1/2&quot;</td>
<td>85&quot;</td>
<td></td>
</tr>
</tbody>
</table>

---

**Order your door**

Step 4

**FINISHED FLOOR**

**ROUGH OPENING DIMENSION = DOOR WIDTH + 1-1/2" [38]**

**ROUGH OPENING REBATE = FRAME REBATE + 1-1/2" [38]**

**STUD OPENING DIMENSION = FRAME REBATE + 1-1/2" [38]**

**ROUGH OPENING DIMENSION ➔ FRAME REBATE ➔ FINISHED FLOOR**

(DO NOT FILL JAMB WITH MORTAR)
The following checklist will be useful in gathering complete quoting/ordering information

Customer Name: ________________________________________  Job Name: ______________________________________________

Application:  
- Interior [ ]
- Exterior [ ]

Frames:
- Rough Opening Size: ________________________________  Nominal Opening size (ie3070) _____________________________
- Wall Type:  
  - Concrete Block (new) [ ]
  - Precast Concrete [ ]
  - Metal Stud [ ]
  - Wood Stud [ ]
  - Other [ ]
- Finished Wall Thickness: ________________________________  Frame Depth ________________________________
- Frame Type:  
  - Masonry [ ]
  - Drywall [ ]
  - Adjustable [ ]
  - Custom (drawing attached) [ ]
- Corner Construction:  
  - Knockdown [ ]
  - Set-up & Welded [ ]
- Anchor:  
  - Wire Masonry [ ]
  - Combination Stud [ ]
  - 2pc Adjustable (Drywall) [ ]
  - Existing Opening with Expansion Bolt [ ]
  - (Punched and Dimpled) [ ]
- Gauge:  
  - 16 [ ]
  - 14 [ ]
  - Other [ ]
- Fire Rating:  
  - B label (1-1/2 hour) [ ]
  - C label (45 minute) [ ]
  - (20 minute) [ ]
  - (non-rated) [ ]
- Opening:  
  - Single Door [ ]
  - Pair Of Doors [ ]
- Steel:  
  - Cold Rolled Steel [ ]
  - Galvanneal [ ]
- Handings:  
  - Single [ ]
  - Double [ ]

Doors:
- Type:  
  - Flush Honeycomb [ ]
  - Flush Polystyrene Core [ ]
  - Embossed 6-Panel Polystyrene Core [ ]
  - Wood (specify) [ ]
- Design:  
  - Flush [ ]
  - 6-Panel [ ]
  - Vision Lite (refer back to step 2 for sizes) [ ]
  - Bottom Louver (refer back to step 2 for sizes) [ ]
- Gauge:  
  - 20 [ ]
  - 18 [ ]
  - 16 [ ]
- Fire Label:  
  - B label (1-1/2 hour) [ ]
  - C label (45 minute) [ ]
  - (20 minute) [ ]
  - (non-rated) [ ]
- Opening:  
  - Single Door [ ]
  - Pair Of Doors [ ]
- Astragal:  
  - with Astragal [ ]
  - without Astragal [ ]
- Handing:  
  - Inswing [ ]
  - Outswing [ ]
- Steel:  
  - Cold Rolled [ ]
  - Galvanneal [ ]

Hardware:
- Lock ________________________________  Lock Type:  
  - Cylindrical [ ]
  - Deadbolt [ ]
  - Mortise [ ]
- Lock Function ________________________________  Part Number ________________________________  Finish ________________________________
- Hinges:  
  - Plain Bearing [ ]
  - Plain NRP [ ]
  - Ball Bearing [ ]
  - Ball Bearing NRP [ ]
  - Spring [ ]
  - Finish ________________________________
- Door Closer:  
  - Heavy Duty [ ]
  - Standard Duty [ ]
  - Finish ________________________________
- Exit Device:  
  - Rim Device [ ]
  - Mortise Device [ ]
  - Mortise Device Trim [ ]
  - Surface Vertical Rod [ ]
  - Finish ________________________________
- Misc. Hardware:  
  - Threshold [ ]
  - Weatherstrip [ ]
  - Surface Bolts/Flush Bolts (pair) [ ]
  - Finish ________________________________
- Push Plate Size ________________________________  Pull Plate Size ________________________________  Finish ________________________________
- Kickplate Size ________________________________  Finish ________________________________
Alliance Door Products and ASSA ABLOY Group brands have partnered to bring you light commercial solutions.

ASSA ABLOY Door Security Solutions
110 Sargent Drive
New Haven, CT 06511
www.assaabloydss.com

Contact us for more information