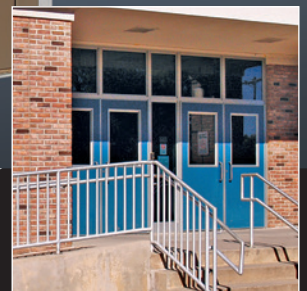


# TOTAL DOOR SOLUTIONS

BY EXPI-DOOR®

## *Your doors, done right, on time.*

Masonry • Metal Wall • Wind Rated • Vertically Steel  
Stiffened • Fire Labeled • Foam Wall Panels • Bullet/Blast •  
Polystyrene, Honeycomb, and Polyurethane Cores •  
Wood/Steel/Stud/Interior • Security Hardware •  
Custom Fabrication • Aluminum Storefront •  
Aluminum Windows •  
Plus many others



**EXPI-DOOR® Systems Inc.**

MEMBER OF THE BAY FAMILY OF COMPANIES

# DOOR AND HARDWARE SCHEDULES

Since there are many different metal building wall applications, doors systems need to be specifically designed for the various wall types and details. The best door systems have common core components that provide maximum flexibility to match each wall requirement. A complete door program includes the ability to provide knock down doors and preassembled doors with a complete line of options and accessories to match every door opening requirement.

## YOUR PROGRAM, YOUR PRODUCT

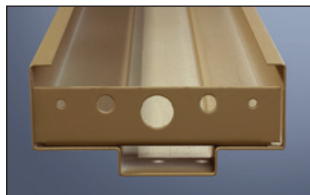
If you are a builder, you want doors to fit your specific needs and requirements for each building you construct. If you are a building manufacturer, you want to supply the doors with each building that is sold. Both of these objectives can be achieved with a full line of door products from EXPI-DOOR®. Metal, conventional, and specialty buildings can range from the very simple to very complex. A complete door program should have the ability to meet every project, large and small, standard and special.

- Do you need stock doors in your plant for quick shipment requirements, or do you require each order delivered just-in-time?
- Do you prefer doors delivered to your plant, or do you prefer they are sent jobsite direct?
- Do you want doors with special colors or a slightly different detail that you want to promote to your customers—something the rest of the market cannot offer?

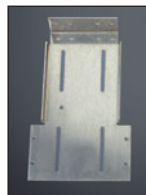
Don't settle for what everyone else has or does—develop something that will help you stand out from the rest. Let EXPI-DOOR® develop a unique door program for you.

## TYPICAL FRAME PROFILES

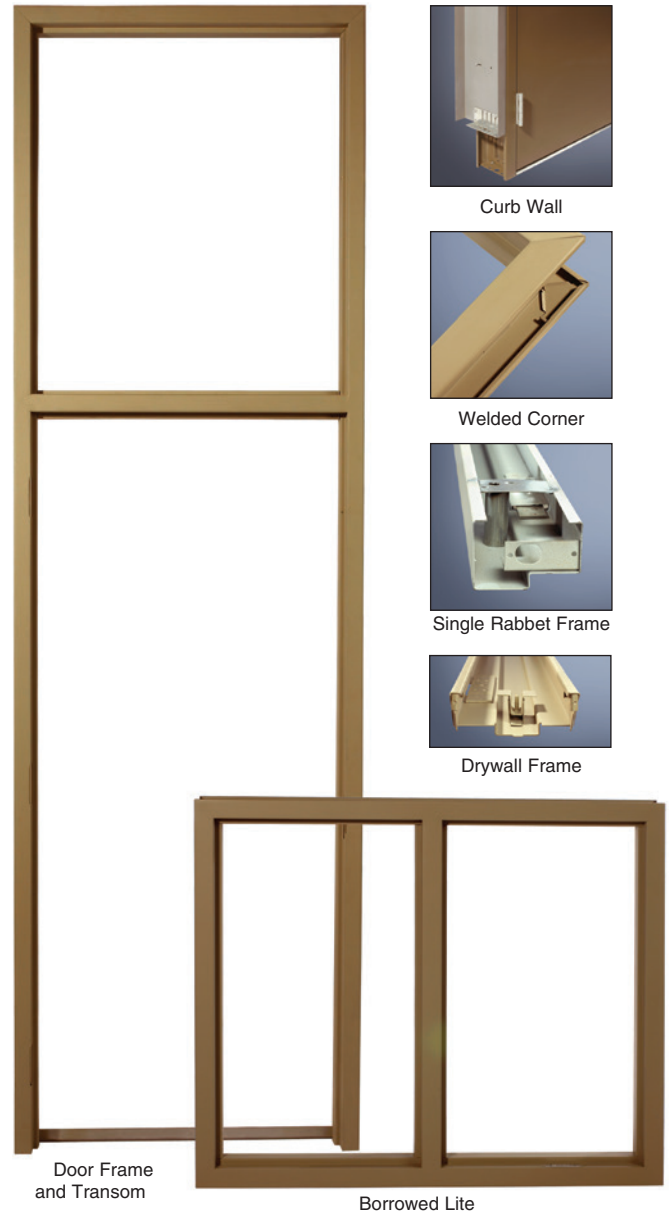
Other sizes available.



5 3/4" Frame (with returns)



Preassembled Top Anchor



Door Frame and Transom

Borrowed Lite

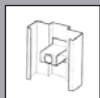
**EXPI-DOOR®—THE MOST COMPREHENSIVE OFFERINGS TO SATISFY 100 PERCENT OF YOUR NEEDS.**

## Anchors

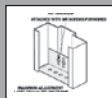
Anchors for various wall applications.



Wire Masonry Anchor



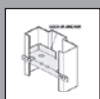
Hat Anchor



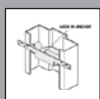
Attached



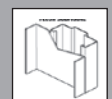
Stud Partitions



Wood Stud Partition



Universal Stud

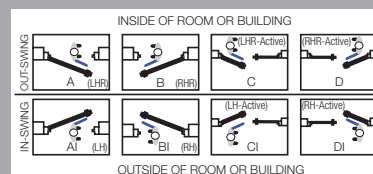


Flush Subframe



Offset Subframe

## Swing: Specify Using Chart Below



Other terminology:

LHR = A = RH = LHO (left hand out)

RHR = B = LH = RHO (right hand out)

# STANDARD DOOR OPTIONS

## SERIES 700



This flagship series is designed as the architectural line for builders who seek the highest quality of components and a large selection of options. The base door system will meet most commercial specifications. All other specifications are met through stock options or manufactured material.

Available Preassembled only.

Colors:  Beige

Market Fit	Heavy Duty Commercial Level 2 Model 1	Door Core	Polyurethane R-11.1 U-Value=.10
Codes/Applications Fire-Rated Wind Rated Specialty Items LEED BAA	Yes, largest range - Flush subframe up to +/-70 psf (160mph) Flush subframe Yes, per quoted lead times Yes Yes	Door Edge	Beveled edge Interlocking mechanical seam
Door Leaf and Frame Warranty	Ten Years	Frame	5 3/4" 16 gauge galvanized (A-60) (ASTM A653) (ANSI 250-8) Closer reinforced header Steel Craft frame with backbend and backbend return 7 gauge hinge reinforcement
Cylindrical Lock	Schlage ALX Rhodes 626 Entrance lock, Grade 2 Ten-Year Manufacturers Warranty	Paint Finish	Beige Primer Meets or exceeds IAW ANSI A250.1
Hardware Options	Full line - Highly architectural Schlage, Von Duprin, LCN Grade 1 Schlage	Subframe	16 gauge galvanized (A40) Offset design is self-trimming Flush mount - jamb trim required
Door Skin	18 gauge galvanized (A60) Smooth skin	Threshold	5 3/4" Heavy-duty notched full aluminum 3' ADA
Door Reinforcements Top/Bot Channel Hinge Lock Closer	14 Gauge Galvanized (A60) 7 Gauge w/ dust cover 14 Gauge w/ dust cover 14 Gauge	Weatherseal	Self-Adhesive Bulb-type Weatherstrip (options available)
		Sweep	3' Door Bottom Dual-Fingered Sweep
		Packaging	PA doors crated in wood surround on skid.

## SERIES 500



This product is designed for the value-oriented builder while still meeting or exceeding Steel Door Institute (SDI) standards. Although not designed to meet every architectural spec, this line has many standard features that meet the needs of the metal building industry.

Available in Knock Down and Preassembled

Colors:  White  Antique Bronze

Market Fit	Heavy Duty Commercial Level 2 Model 1	Door Core	Polyurethane R-10.2 U-Value=.10
Codes/Applications Fire-Rated Wind Rated Specialty Items LEED BAA	Yes - Flush Subframe N/A N/A Yes Yes	Door Edge	Square edge Interlocking mechanical seam
Door Leaf and Frame Warranty	Six Years	Frame	5 3/4" 16 gauge galvanized (A40) (ASTM A653) Closer reinforced header Back welded corner connection with backbend and backbend return 7 gauge hinge reinforcement
Cylindrical Lock	Falcon W511 Dane Cyl 626 Grade 2 Leading Brand Lockset Ten-Year Manufacturers Warranty	Paint Finish	White and Antique Bronze Primer Meets or exceeds ANSI A250.1
Hardware Options	Full line of Allegion hardware Grade 1 Falcon	Subframe	16 gauge galvanized (A40) Offset design is self-trimming Flush mount - Jamb trim required
Door Skin	18 gauge galvanized (A40) Smooth skin	Threshold	5 3/4" Heavy-duty notched full aluminum 3' ADA
Door Reinforcements Top/Bot Channel Hinge Lock Closer	16 Gauge Galvanized (A40) 7 Gauge w/ dust cover 14 Gauge w/ dust cover 14 Gauge	Weatherseal	Self-Adhesive Bulb-type Weatherstrip (options available)
		Sweep	3' Door Bottom Dual-fingered sweep
		Packaging	PA doors in wood surround KD doors packaged in corrugated and skidded

# STANDARD DOOR OPTIONS

## SERIES DB



The Series DB is built from high-quality components, designed to meet commercial standards at a competitive price. Two options: DB18 for heavy-duty commercial applications and DB20 for medium-duty commercial applications.

Available in Knock Down and Preassembled.

Colors:  Gray  White  Bronze

Market Fit	DB18: Heavy Duty Commercial Level 2 Model 1 DB20: Medium Duty Commercial Level 1 Model 1	Door Core	Polystyrene R 6.6 / U .15 or Polyurethane R 11.1 / U .09
Codes/Applications Fire-Rated Wind Rated Specialty Items LEED BAA	Yes Yes Per Quote Yes Yes	Door Edge	Square edge Interlocking mechanical seam
Door Leaf and Frame Warranty	Three Years	Frame	5 3/4" 16 gauge galvanized (A60) (ASTM A653) Closer reinforced header Back welded corner connection with backbend and backbend return 7 gauge hinge reinforcement
Cylindrical Lock	Falcon W511 Dane Cyl 626 Grade 2 Leading Brand Lockse Ten-Year Manufacturers Warranty	Paint Finish	Gray, White, or Bronze Primer Meets or exceeds ANSI A250.1
Hardware Options	Full line of standard Grade 1 & Grade 2 Lever / RIM Panic Exit/ Closers	Subframe	16 gauge galvanized (A40) Flush mount only Jamb trim required
Door Skin	18 or 20 gauge galvanized (A60) Smooth skin	Threshold	5 3/4" Heavy-duty notched full aluminum 3' ADA
Door Reinforcements Top/Bot Channel Hinge Lock Closer	16 Gauge Galvanized (A60) 7 Gauge 14 Gauge 14 Gauge	Weatherseal	Self-Adhesive Bulb-type Weatherstrip
		Sweep	3' Door Bottom Dual-Fingered Sweep
		Packaging	PA doors in wood surround KD doors packaged in corrugated and skidded

## SERIES 200



This product offers a cost competitive solution for light duty commercial applications. For those desiring a commercial door as an upgrade to standard duty doors offered in the market, this is your fit. Offered in one color and very few options to customize, it is designed for reliability and quick availability across the country.

Available in Knock Down only

Colors:  Beige

Market Fit	Light Duty Commercial	Door Core	Polystyrene R-6.08
Codes/Applications Fire-Rated Wind Rated Specialty Items LEED BAA	No No No No No	Door Edge	Straight Edge - Reversible Interlocking Mechanical Seam
Door Leaf and Frame Warranty	One Year	Frame	5 3/4" 16 Gauge Galvanized (A40) Mitered Corner Strike Prep: 4 7/8" 10 Gauge Hinge Reinforcement
Cylindrical Lock	Yale Model 4600LN Grade 2 Lockset Three-Year Limited Warranty, parts or components	Paint Finish	Beige Primer Meets or exceeds ANSI A250.1
Hardware Options	Standard stock components of ASSA ABLOY Standard Grade 2 Closer - Thru-Bolted	Subframe	N/A
Door Skin	18 gauge galvanized (A40) Smooth Skin	Threshold	3" Pemko Commercial Saddle BHMA Certified
Door Reinforcements Top/Bot Channel Hinge Lock Closer	16 Gauge 7 Gauge 12 Gauge 14 Gauge	Weatherseal	OPTIONAL
		Sweep	OPTIONAL
		Packaging	KD door packaged in corrugated and skidded

# CONVENTIONAL AND SPECIALTY DOORS

## KNOCK DOWN DOORS



A knockdown door system is supplied with unassembled components requiring field installation. It may or may not include adjustable anchors, and typically does not include subframing (c-channel). A knockdown door varies widely in installation time due to several important factors such as the amount and difficulty of hardware to install, and the skill and experience of the installer. Based on these factors and field conditions, field installation will generally take between 2-8 hours with many erectors using the maximum for planning purposes.

## PREASSEMBLED DOORS



Many builders that have tried preassembled doors never go back to knock down. The benefits of preassembled doors are that the door is completely assembled, including the subframe system (c-channel), and all the hardware is applied. This allows doors to be stood up into place and, through the use of the adjustable anchors, be anchored into the first girt and into the floor. Installation time is approximately 30 minutes. Also, since the hardware is factory installed, you can be sure it's done correctly. Doors installed quickly, hardware operating properly, and no call backs—the perfect solution.

## STOREFRONT



This product shows you care about security as well as cleanliness and order! Our Storefront doors are narrow stile entrances with a 10" tall bottom rail for ADA consideration. Standard offerings cover all requirements including ADA Compliancy, Life-Safety Compliancy AAMA, and ANSI requirements.

Colors:

■ Clear Anodized ■ Dark Bronze Anodized  
■ Black □ Bone White ■ Hartford Green

## CONVENTIONAL WALL APPLICATIONS

Aside from metal building applications, many projects require conventional door applications and specialty doors that have to be manufactured to a requirement. Since doors are typically the most operationally cycled product on a building and provide a perception of the overall building quality, we believe the selection of the door and hardware required for each opening is very important. We suggest taking a little extra time to develop a door and hardware schedule with Steel Door Institute (SDI) recommendations, taking into consideration the location and usage of each door. Some high-use doors may require heavier gauges of doors and frames and possibly higher security hardware, while other low-use doors may require much less. We can walk you through the options, make suggestions, provide recommended products for each type of application, determine pricing grids, and develop a door and hardware schedule for each project with corresponding details for your review and approval. We'll simplify the process and make your project more cost effective.

**WE DELIVER EXCELLENCE—WE ARE EXPI-DOOR®.**

## Common Hardware Options

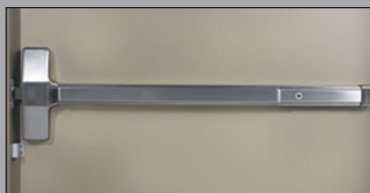
Many options are available within each Door Series. The following are several of the most common options provided in knock down and preassembled doors.



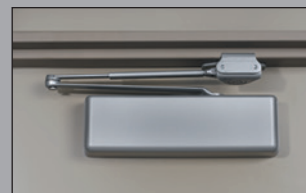
Cylindrical Lock



Mortise Lever



Panic Device




Closer



Ball Bearing US26D  
Satin Chrome Hinges

## COMMON AND SPECIALTY APPLICATIONS

- Heavy-gauge doors and frames.
- Specialty hardware applications (electronic hardware, etc.).
- Florida Building Code or Miami-Dade County registrations.
- Vertically steel stiffened doors.
- Bullet- and blast-resistant doors and frames.
- Seamless edge doors.
- Interior wall applications.
- Hollow metal borrowed lites.
- Custom fabrication.
- Acoustical or high STC rated doors (sound transmission coefficient).
- Specialized access control hardware.
- Odd sized door openings.
- Masonry frames—build up or existing opening.
- Mini-storage wall applications.
- Fiberglass doors.
- Stainless steel doors.
-  Custom colors available, please inquire.



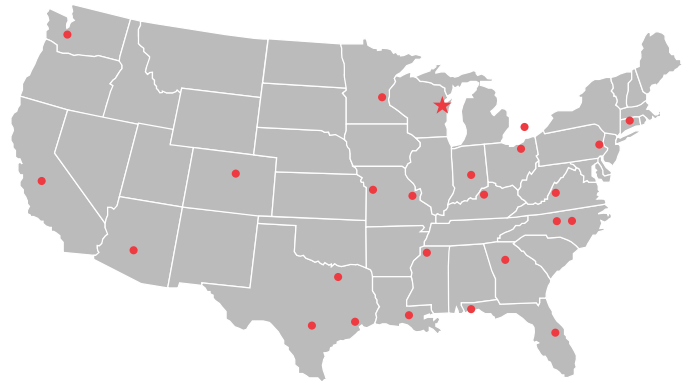
## ADVANCED MANUFACTURING FACILITY

To provide the greatest amount of flexibility and to provide products quickly and at competitive prices with exceptional value, EXPI-DOOR® has invested heavily in its operations so products can be pulled the same day or complex parts can be fabricated in-house, on-demand. This allows us to not only provide the standard products, but also to meet material specifications, provide door and hardware schedules for approval by the customer or architect, and provide the fabrication and assembly capabilities for special products.

Our stocking program contains more than 30 types of doors with varying sizes and styles of frames and a large selection of hardware that spans the requirements of most projects. Our dedication to quality, accuracy, and speed is unparalleled in the industry.

## EXPI-DOOR® STOCKING LOCATIONS

EXPI-DOOR®, in conjunction with Bay Insulation Systems, has door service centers in locations across the country. Each service center has a mix of knock down and preassembled doors designed for the builders in that area. Stock doors are readily available and can be picked up same day or delivered with an insulation order. Call your Bay/EXPI sales representative, the service center nearest you, or EXPI-DOOR® direct for information on the stocking products or help on your next project.



**GREAT PRODUCTS AND GREAT SERVICE—YOUR DOORS, DONE RIGHT, ON TIME.**

**EXPI-DOOR® Systems Inc.**

MEMBER OF THE BAY FAMILY OF COMPANIES

3146 Yeager Drive, Green Bay, WI 54311  
Phone: 920-393-4028 Fax: 920-393-4452  
[www.expidoor.com](http://www.expidoor.com)



Scan this QR code with your smart phone and link to our website for more information.

## THE BAY FAMILY OF COMPANIES

*The Bay Family of Companies is a nationwide family of companies that specialize in building materials and outstanding customer service. From commercial and industrial insulation materials to fireplaces, doors, and more, the Bay Family of Companies consists of more than a dozen independent companies that offer top-quality products and expert services to customers around the world. Trust EXPI-DOOR®, as a member of the Bay Family of Companies, to be reliable and professional in meeting your demands.*