



# ADVANCED SYSTEMS

DESIGNERS & INTEGRATORS OF INDUSTRIAL DOORS & DOOR CONTROL SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

## Bi-Fold Doors



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- ▶ features and benefits
- ▶ popular options
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### **PREMIER™** Aluminum Bi-Fold Doors

Because of their strong, lightweight construction, dependability and almost limitless size, Wilson Premier™ vertical bifold doors have been a favorite in the aviation industry since the company's inception in the 1950's. Since then, architects and contractors have chosen Wilson bifold doors for an ever-expanding array of commercial and industrial applications anywhere they need a large door and want to maintain the integrity of their desired architectural aesthetic.



Lightweight aircraft aluminum construction provides heavy duty performance.

Aluminum members provide superior, yet lightweight, strength in the framing of most commercial buildings today.

Similarly, the aircraft aluminum construction of Wilson Premier™ vertical bifold doors makes them stronger than even steel-framed doors and much lighter. Which reduces any structural requirements for hanging them to next-to-nothing. Not to mention that, regardless of the environment, aluminum frames won't corrode, which helps to maintain the crisp lines and aesthetics of your design for years to come.

The elevating door that saves space - and your elevation.

You can fit a Wilson bifold door into just about any space. Because they fold out while elevating within the threshold, they need only minimal head room and wall clearance. So interior walls remain open for virtually any use, allowing you to specify the surrounding elevation as you wish.

Attaches to a simple header. How economical is that?

Wilson bifold doors hang from a simple header and require very little extra structural support, if any. Plus, they feature modular construction, so installing them is as quick, easy





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and economical as it gets.

Custom design? It's our standard.

With Wilson, no door is off-the-shelf. So you can spec to your design instead of designing to some door manufacturer's specs. We'll build a custom vertical bifold door to fit your opening. Then clad it with the same siding as your building or another material of your choice.

Ascent AC-Drive and controller included

The Premier™ Aluminum bifold door now includes Ascent AC-Drive and 3-button controller as a standard feature. The variable speed Ascent AC-Drive provides for a very smooth, soft start and stop, minimizing wear on the motor and components, while significantly decreasing the opening and closing time of the door.

Initially, the door operates slowly, but once it reaches a certain height, it smoothly accelerates. When the door is at the top of its stroke, however, the door slows down and softly stops.

 **ASCENT**  
AC Drive

