

BIG SOLUTIONS, START TO FINISH WITH MIDLAND RETROFIT DOORS

Make the old new again. From concept and design to manufacturing, installation and the finishing touches, Midland Door Solutions' retrofit doors solve age-old problems. Save time and accommodate today's larger agricultural equipment with a new door that lets you use the full building opening.

Midland doors are distinctive, just like your existing structure. We custom design and manufacture each door to your exact specifications. Whether it requires unique sizing, special moisture resistance, more insulation, windows, doors or any other request, we'll work with you one-on-one to provide a custom design that meets your needs. And, you'll get it on time and on budget.

We're not like other door manufacturers. We take care of the entire process and get you what you want when you want it — right down to the finishing touches. Even personalized trim colors come standard. It's time to upgrade to a complete solution: ***Midland Door Solutions.***



FROM CONCEPT TO INSTALLATION, AND LIFE-LONG SERVICE, MIDLAND OPENS DOORS.

MIDLAND RETROFIT DOORS

BI-FOLD

Never forget to unlatch one side of your door again. Midland doors come standard with a single manual latch with safety switch, saving time and preventing damage. For even greater convenience, add an automatic latch and open your door with the push of a button from the comfort of your vehicle.

Safely handle forces five times greater than the door's weight thanks to Midland's 5-to-1 safety-rating designs. Whether using ¼-inch or larger cable or the faster-opening 3-inch nylon straps, your Midland door will be fast, safe and sturdy.

Use the full height and width of your building's opening with Midland Bi-fold Doors. As equipment continues to become larger, rest assured your door will easily accommodate it.

HYDRAULIC

Get exceptional wind resistance with Midland Hydraulic Doors. Midland's doors were built to be weather resistant. They feature a heavy-duty tube jamb with a ¾-inch baseplate to withstand anything Mother Nature throws at them. Cylinders are sized for each door and mounted lower, which takes stress off the doorframe and ensures balanced loading when the door is open.

Enhance durability with Midland's all-steel construction assembled with solid welds rather than a bolt-together design. It delivers impeccable strength compared to doors constructed with wood and steel, and features minimal moving parts, resulting in virtually no maintenance.

Increase your productivity with just the push of a button. Midland hydraulic doors open 25 percent faster than other large doors, depending on size. Get in, get out and get to work faster.

MAKE IT MATCH

We know our doors stand out for their quality, but we don't want it to stand out from your building. From windows and doors to trim, sheeting and the liner panel, we will ensure everything matches just right.

BI-FOLD

HYDRAULIC

Standard Power Sources	1.5 to 6 horsepower	2 to 5 horsepower
Operating System	3-inch nylon strap or ¼-inch (or larger) cables (no pulleys)	220-volt single-phase electric over hydraulic power unit with solenoid valves
Cylinders	N/A	Up to 4-inch bore cylinders secured to the door with a 1-inch steel plate
Tube Jamb/Seal	Two-ply cloth-inserted rubber 3-inch seal; dual seals on insulated doors	¾ inch minimum heavy-wall steel tube jamb; ¾ inch heavy-duty baseplate; two-ply cloth-inserted rubber
Hinges and Pins	¾-inch and ⅝-inch pins and cold-formed steel hinges welded to the door frame	¾ inch minimum
Frame	3-inch-deep vertical frame	4-inch-deep tubular frame
Safety Latch	Single or automatic	N/A
Support Frame	Steel header and jamb attached to the face of the building to support the load of the door	
Customization	All doors come standard with custom paint on exterior to match trim	
Insulation	3- or 4-inch white-faced blanket	
	½-inch outside and 3 inches of board insulation inside frame	½-inch outside and 4 inches of board insulation inside frame
	½-inch board outside coupled with 2½ inches of spray foam inside	
Sheeting and Trim	29- or 26-gauge ribbed steel applied to door exterior	
	29-gauge liner panel applied to door interior	
Options	Fixed or sliding windows; pre-hung, 4-way universal walk door; remote control door opener; photo eyes	

