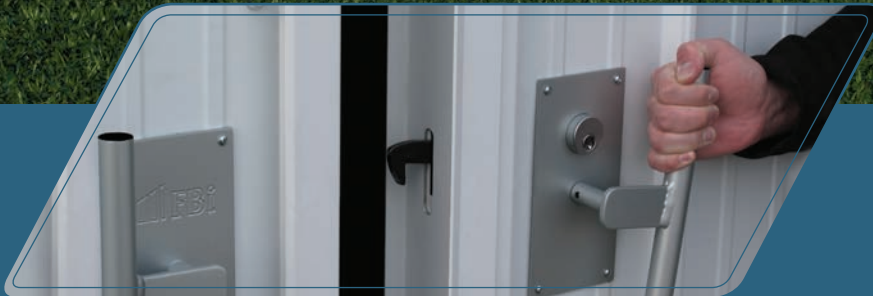


FBI **MOVING** SLIDING DOORS

NOT ALL SLIDING DOORS ARE CREATED EQUAL.



Discover innovative
design features
that are functional
and easy to use.



The smoothest moving

A door system is only as strong as the weakest link; therefore, our engineers have designed each part of our door system to work well together and perform as expected. The width, height, and placement of the door opening are also

important factors in your building's overall structural integrity.



Minimal Metal on Metal Contact

The EasyMotion door is the smoothest moving door in the industry. Metal-on-metal friction has been minimized at many contact points.



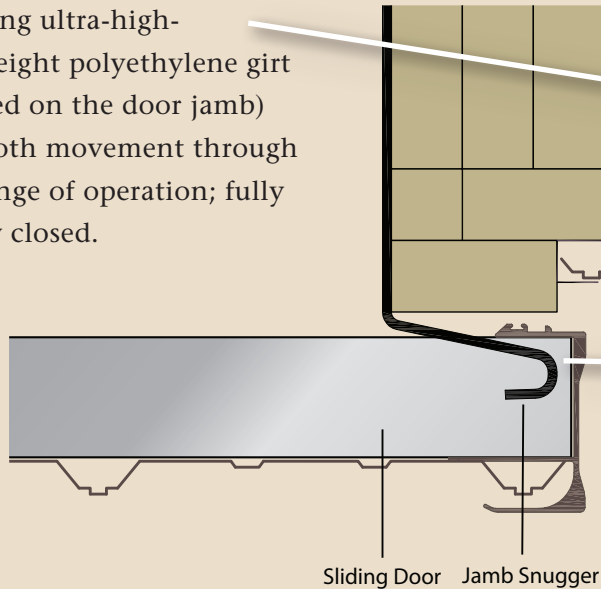
Wood Stub: With a wood stub, the center door guide is fastened with corrosion resistant screws to a wooden post and uplift brackets, backfilled with a sakrete mix, and then filled with gravel or soil from the site.

T-guides are placed at each end of the door opening to help keep it secured to the jamb.



sliding doors in the industry

Self-lubricating ultra-high-molecular-weight polyethylene girt glides (located on the door jamb) ensures smooth movement through the entire range of operation; fully open to fully closed.



When operating the door, aluminum parts contact slick polymer parts and allow it to glide easily, smoothly, and quietly. Doors slide open and close with the lightest touch.

The industry standard for sliding door design has metal rubbing against metal (or wood), causing excessive wear and friction, which makes them difficult to operate. FBI's innovative design features make the EasyMotion door the easiest-to-use sliding door in the industry.

The latch is part of a complete door-securing system and includes automatic jamb snuggers that pull the door in tight when fully closed and open (shown above). Cam latches are not needed.

**FBI ADVANTAGE: NEARLY FRICTIONLESS GLIDING
MAKES IT EASY FOR ALMOST ANYONE TO OPERATE.**



**easy
motion**

Innovated design

The StepSaver Latch System

Introduced by FBI Buildings in 2010, the StepSaver latch system may be the most important usability advancement for sliding doors. Save time and energy. No more running around to the walk door to disengage cam latches at door jams and snugger chains in the center.

Get inside your building in less time. Just turn the key and grab the handle. It's that easy! The door can also be unlatched and unlocked from the inside. Developed under the direction of FBI's product improvement team, this patented sliding door latch is the first of its kind in the industry.



The StepSaver latch allows you to quickly lock and unlock your door.



FBI ADVANTAGE: THIS EXCLUSIVE FEATURE LETS YOU OPEN/UNLOCK YOUR SLIDING DOORS INSIDE OR OUTSIDE THE BUILDING.



GET INSIDE QUICKLY

features improve ease of use

Posi-Guide Track

An FBI original that still can't be beat. This exclusive weatherproof system ensures door opens smoothly all year round, now and for years to come.

Our track does not collect rain, ice, snow, or debris, as most competing door tracks that are installed at ground level. A unique low-friction polymer roller is protected behind and underneath the track. FBI's system keeps the door snug to the building as it operates, allowing the protected polymer roller to glide freely behind the track.

The track is powder-coated aluminum to match the color of your building and will not rust.

More reasons why our Posi-Guide Track is the most trouble-free door on the market—pages 6-7.



FBI ADVANTAGE: DOORS ROLL SMOOTHLY AND EASILY IN ALL TYPES OF WEATHER, YEAR AFTER YEAR WITH OUR SELF-CLEANING POSI-GUIDE.



easy motion

Designed to

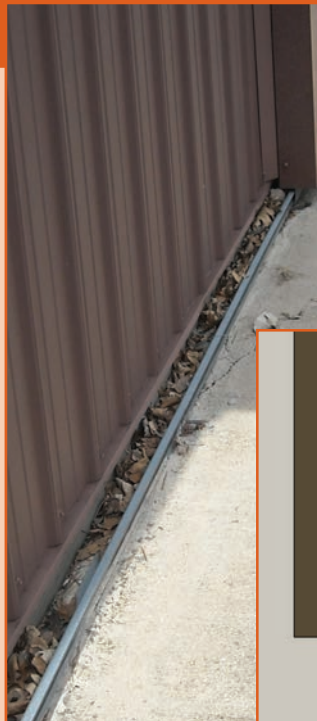
Only FBI's EasyMotion door is designed to operate smoothly in adverse, real-world conditions. Without Posi-Guide, door tracks collect all sorts of debris. Other industry standard doors allow birds' nests, leaves, and other debris to clog the upper track. This results in debris falling when you open the door. FBI's EasyMotion door was designed to eliminate these issues.

Weather and wildlife cause usability problems for doors with an industry standard bottom door track: snow, ice, gravel, and leaves often make it difficult or impossible to operate.

EasyMotion doors are designed to operate effortlessly, when newly installed and many years down the road. Given normal usage, routine adjustments are not necessary to keep your door running smoothly. However, in the event of a collision, your door will likely need an adjustment.

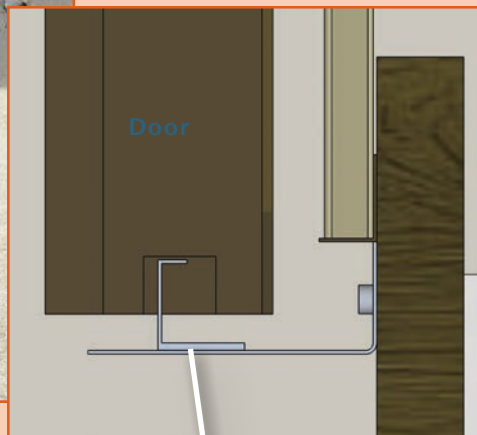


What to Avoid



Friction from unpainted metal track rubbing against metal door frame, causes drag. Exposed track is easily twisted and damaged and subject to corrosion. Track frequently gets obstructed by snow, ice & debris.

Industry standard sliding doors use metal rollers that run along a metal square type track which can rust, become weak, or hold debris causing problems opening and closing the door.



Without Posi-Guide tracks



An open track invites birds

work in real-world conditions

What to Look for...

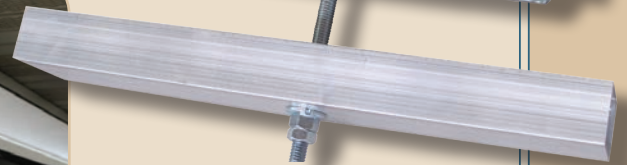
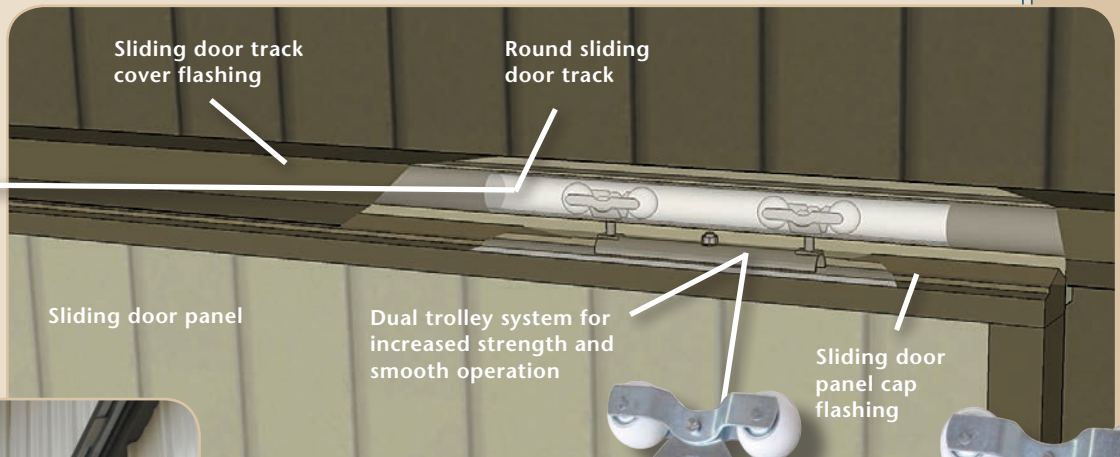


Unlike industry standards, our rounded door track is self-cleaning and the rollers never

need oiled, which allows the door to operate smoothly year after year.



To keep birds from nesting at the top of the door, EasyMostion sliding doors use a special flashing on the top that blocks out debris.



Sliding door panels of 300 square feet or greater utilize a dual trolley system to ensure larger panels slide with ease.

FBI ADVANTAGE: FBI HAS A REPAIR & RENOVATION TEAM THAT WORKS ON ALL BRANDS OF BUILDINGS. REPLACING HEAVY, OLD, HARD-TO-MOVE DOORS WITH NEW SMOOTH-SLIDING ALUMINUM FRAME DOORS IS A POPULAR RENOVATION.



FBI Service Team
Your Building Repair Specialist

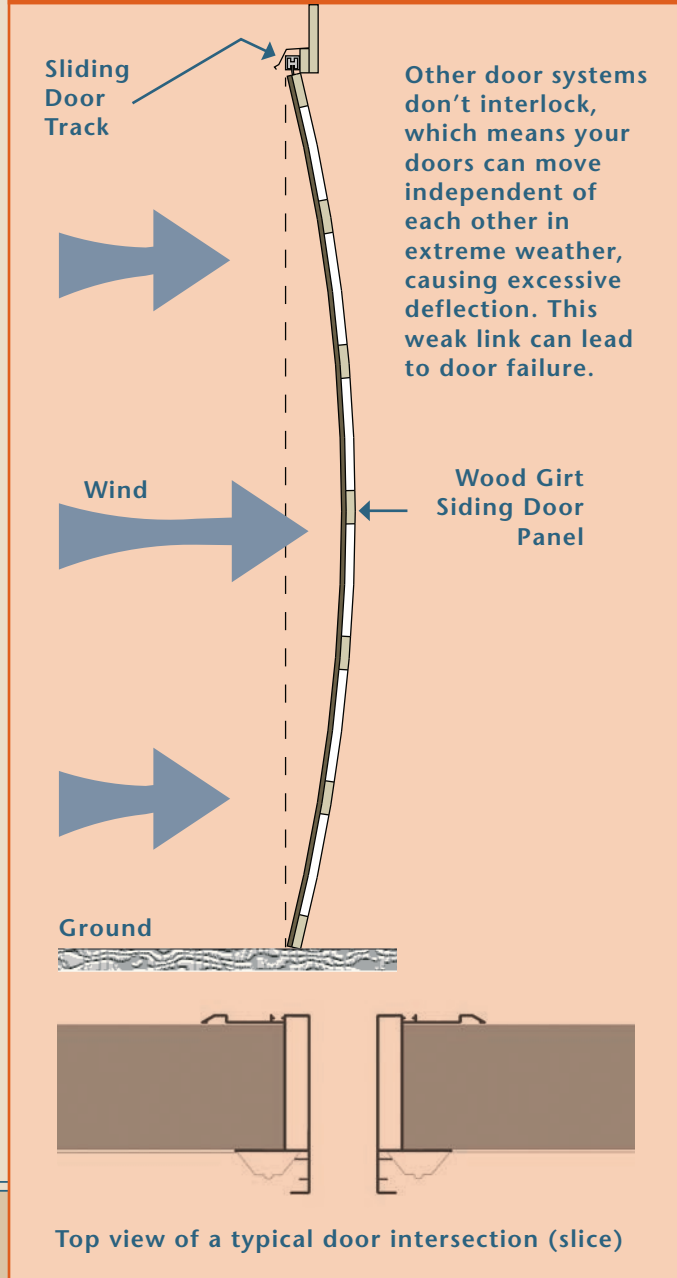


Engineered

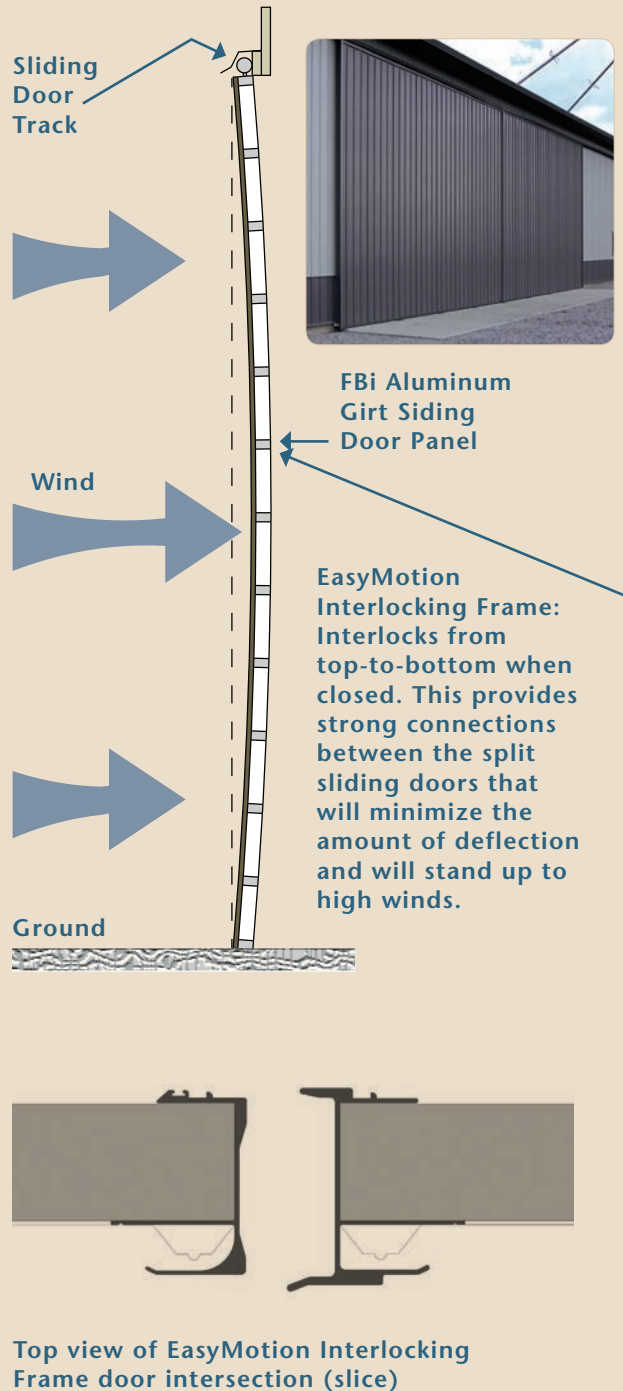
Re-engineered to Increase Strength by 20%

The strength of a sliding door is largely determined by the frame. The EasyMotion frame is thick, extruded aluminum that interlocks. The door has been engineered for minimal deflection and lasting endurance.

What to Avoid



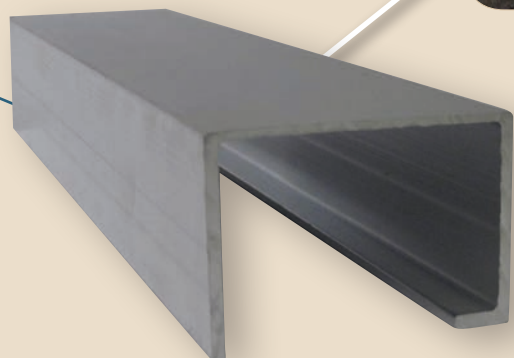
What to Look for...



for strength and longevity

Aircraft-grade aluminum alloy on the frame and girts provide an outstanding strength-to-weight ratio. This produces a stiffer door that has less deflection in strong winds and an incredibly strong door that is still light and easy to move, with less wear and tear on door parts.

Our EasyMotion doors are framed with extruded aluminum structural members that are light weight and provide tremendous strength.



The door frame and bottom rail have a new, stiffer design that is powder-coated as opposed to being covered with a painted trim. Split sliding doors now interlock when closed, and the center guide connection is stronger than ever. All this combines to produce a door that is far less likely to fail, even in extreme weather.

FBI ADVANTAGE: MINIMAL DEFLECTION IN HIGH WINDS MAKES IT CONSISTENTLY EASY TO OPERATE. HIGH STRENGTH ALUMINUM ALLOY IS UTILIZED AS PART OF A FULLY ENGINEERED DOOR SYSTEM THAT STRIKES AN UNMATCHED BALANCE OF STRENGTH, WEIGHT, AND DURABILITY.



**easy
motion**

Integrated to fit

OPTI O N S

Center Door Guide Options

No matter what size door you choose, FBI offers integrated center door guide options that will work well with your operation. Wood Center Door Stub (shown below) is the most cost effective option if your approach and building pad will be gravel. This option is also used when considering a future concrete floor.

Concrete Center Door Stub (shown to the right) provides more stability and is ideal when a concrete floor is not in the plans. Because these are made of steel vs aluminum, they are less likely to become damaged by equipment.

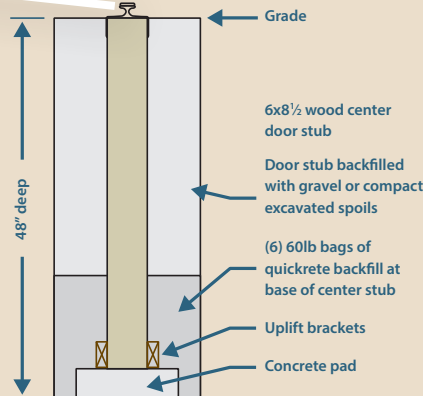


Concrete Center Door Stub

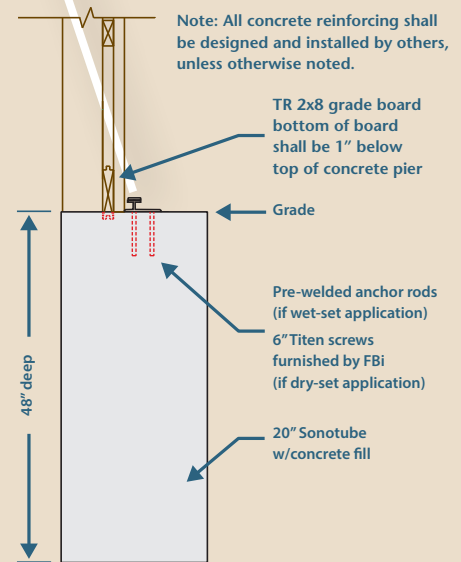


Wood Center Door Stub

Wood Center Door Stub Detail



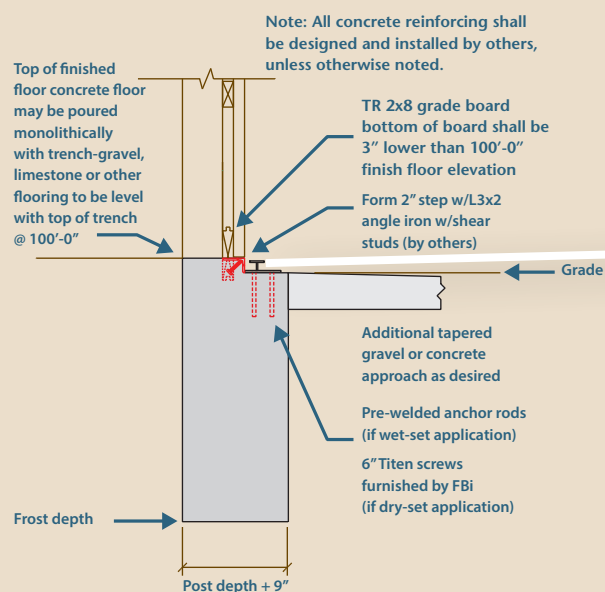
Concrete Center Door Stub Detail (wet or dry)



Wet-set door guide: The concrete stub is poured in place on a 4-foot hole backfilled with concrete. The door guide has integrated concrete welded to our connection bracket, which is embedded into the concrete to provide additional strength.

your operation

Concrete Apron Approach Detail (wet or dry)



Concrete Apron Approach



Concrete Apron Approach (shown to the right) provides the most stability against high winds when closed and during operation. The t-guides are positioned close to the angle iron step which minimizes bird and rodent entry when the doors are closed.

FBI ADVANTAGE: LARGE DOORS WITH A CONCRETE APRON APPROACH MAXIMIZE THE EASE OF OPERATION AND MINIMIZE BIRDS AND RODENT ENTRY.



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SLIDING DOORS

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