

# FAST-FOLD<sup>®</sup>

HIGH-SPEED FOLDING DOOR

## America's First Break-Away<sup>™</sup> Door. And Still a Workhorse.

With its natural ability to withstand forklift impact without sustaining damage, the Fast-Fold door introduced the Break-Away<sup>™</sup> concept to the United States in 1985.

It can be used almost anywhere, for interior, exterior, warehousing, manufacturing or commercial applications. Because of the many patented, proven design features like its rugged Tec-Trak<sup>™</sup> and floating Ryflex<sup>™</sup> roller system, it provides millions and millions of cycles of dependable service.

**Fast** – Opens at up to 84 inches per second for improved traffic flow.

**Threshold Safety** – With its full height, clear PVC panels, the Fast-Fold provides great visibility and added safety for interior applications where fork trucks and other equipment are crossing the threshold in both directions, crossing the door's traffic lane, or both.

**Energy Efficient** – Overlapping Puralon<sup>™</sup> panels with rope tie panel connectors offer a great seal to dramatically reduce energy loss.

**Durable, Low Maintenance** – Engineered to last millions of cycles with minimum maintenance.

**Takes a Hit** – Withstands fork truck impact with little or no damage, virtually eliminating down time.

**Easy Installation** – Modular construction and easy to hang panel mounting hardware allow for quick and easy installation.



**RYTEC**  
CORPORATION  
*Driving The Door Industry.<sup>SM</sup>*

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**Specifications:** Subject to change

**Model:** Rytec® Fast-Fold® Model FF6GS

**Standard Size:** Up to 35 feet wide by 25 feet high.

**Door Panel:** Six door panels are constructed of 3/8 inch thick Puralon™. Optional 1/2 inch thick Puralon™ panels available. Panels are mounted on six center suspended rotor arms.

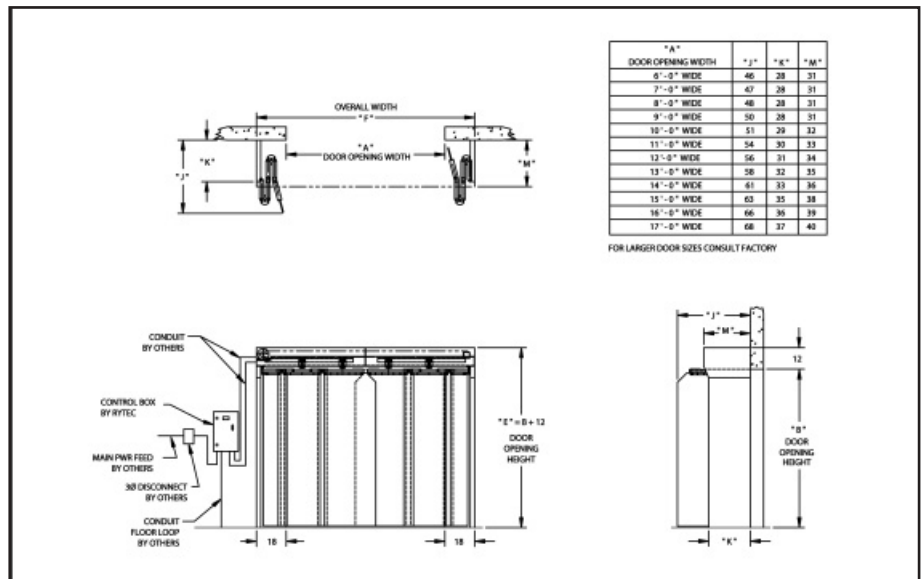
**Side Frames:** Side frames and covers made of 16 gauge cold-rolled sheet metal welded to structural angle. Exposed metal surfaces chemically cleaned then painted with a two component acrylic urethane top coat. Door is fully modular with no welding required for installation.

**Door Seal:** Door panels overlap up to 12 inches and are held together by rope tie panel connectors. Optional Velcro® seam connectors available.

**Roller System:** Door equipped with Tec-Trak™ I roller system with a minimum of 16 model GS 1-7/8 inch Ryflex™ floating rollers. Roller assembly deflects up to 7 degrees in the vertical plane in order to maintain full roller surface bearing contact with track. Rollers are carburized, hardened and fully sealed with ball bearings. Optional BFGS roller available. Optional Tec-Trak™ II roller system available.

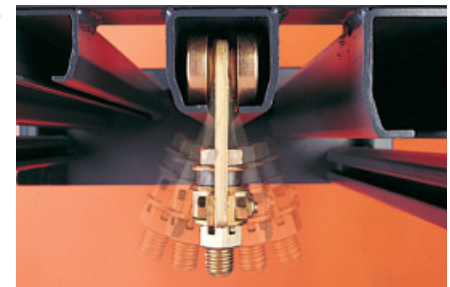
**Roller Track:** Roller track is constructed of cold-formed alloy steel, integrally mounted to the face of up to two 6 inch structural channels.

**Drive System:** Three-phase, variable speed AC Drive provides soft acceleration and deceleration. Independent opening and closing speeds provide flexibility to accommodate any application. Motor and electrical components are factory-wired to junction boxes in the head assembly.



### Rollers

Ryflex™ floating rollers pivot up to 7° to continually maintain contact with the track, reducing wear and tear. Model GS (1-7/8 inch) rollers standard. Options available.



**Travel Speed:** Opens at up to 84 inches per second.

**Electrical Controls:** System 3™ controller is housed in a NEMA 4 rated enclosure with factory set parameters. Self-diagnostic features and a two-line, 32-character LCD display in English or Spanish provide quick and straightforward installation and control adjustments. Programmable inputs and outputs accommodate special control applications without additional electrical components.

**Warranty:** One year limited warranty on materials and workmanship. Ten year warranty on door track and roller system with BFGS hardware.

### System 3™ Controller

Makes programming and troubleshooting easier, more flexible and more precise than ever.



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