



**DOOR  
ENGINEERING**

— A SENNECA COMPANY —



**BOTTOM ROLLING DOOR SYSTEMS**

Door Engineering’s Bottom Rolling Door system is the only door on the market fabricated in factory-assembled towers with all components and weather seals factory installed. This construction saves time and money on installation and creates a truly weatherproof seal. A variety of configurations are available to meet your hangar access requirements.

**Door Driver Add-on Operators:**

The self-contained Door Driver Operator can be surface mounted to new or existing hangar door systems. It features an active suspension system allowing it to provide traction over uneven floor surfaces.

**TIP-UP CANOPY DOOR SYSTEMS**

The Tip-Up Canopy Door system is a single piece upward acting door system designed to maximize hangar access and withstand high wind loads, while providing a weather tight seal. The counterweighted operator systems provide a smooth motion and easy manual operation.

**APERTURE DOOR SYSTEMS**

Door Engineering’s Aperture Door systems seal around a plane’s fuselage. These versatile Aperture Door systems are designed with special features that accommodate a wide variety of aircraft. Counterbalanced and pressure sensing panels provide added protection by moving with the motion of the plane’s tail.

Aviation Applications: • FBO • Charter • Airline • Corporate • Private • Government

**INDUSTRIAL/  
COMMERCIAL**

**FOUR-FOLD DOOR SYSTEMS**

The Four-Fold Door system is a complete solution that combines long service with low maintenance, high speed and high cycle operation for industrial, commercial, public works, parking and security applications. Panels fold completely clear of the opening allowing full, unobstructed access. The Four-Fold door can be hurricane or tornado rated. It has been tested and approved for High Velocity Hurricane Zones up to 65psf & has been approved by the Florida Building Code. It also meets ICC-500 & FEMA 361 storm shelter requirements.

- Applications include:**
- Fire/Police Stations
  - Mass Transit
  - Correctional Facilities
  - Agricultural
  - Manufacturing
  - Residential/Retail Parking
  - Auto Dealerships



*Opening to Your Standards.*

# PRODUCT GUIDE

SPECIALTY/  
CUSTOM

## BLAST DOOR SYSTEMS

Some of our most popular door systems can be engineered to meet blast requirements up to 27psi. Our Four-Fold Door system meets ICC-500 & FEMA 361 storm shelter requirements, which have a 250mph wind speed & missile impact demand.

## CRANEWAY DOOR SYSTEMS

The Craneway Door system is ideal for overhead crane access. Heavy-duty operators and components are designed for high strength and reliability.

**Applications include:**

- Manufacturing/Warehouse • Shipyards • Power Plants

## SWING DOOR SYSTEMS

Swing Door systems are manufactured in a variety of sizes and materials to meet specific customer requirements. Systems are designed for maximum strength and durability and are available in both manual and power operated.

**Applications include:**

- Performing Arts • Museums • Manufacturing/Industrial • Mass Transit

## TOP HUNG AND BOTTOM ROLLING DOOR SYSTEMS

Non-labeled Top Hung and Bottom Rolling systems are used in a variety of applications that require a truly durable and long life sliding system. Sliding doors are available both manual and power operated and can be designed with monorail notches and walk through egress doors.

**Applications include:**

- Convention Centers • Commercial • Manufacturing/Industrial

## VERTICAL LIFT DOOR SYSTEMS

Vertical Lift Door systems are the answer for applications with large openings and high wind loads. The door panels are counterweighted for smooth operation along with easy emergency manual operation.

**Applications include:**

- Mining • Manufacturing • Power Plants • Aviation Hangars



## Gate System



## GATE SYSTEMS

The Trackless Folding Gate System, Four-Fold GT™, provides all the same benefits of our Four-Fold Door System but is designed for perimeter security access applications. The Four-Fold GT™ is UL325 listed for Class 1-4. Multiple panel design options are available to customize the look of your gate.

**Applications include:**

- Parking Lots • Detention Centers • Airports

Whether your door systems are standard or unique, our technical sales team, skilled designers and certified installers will ensure quality from illustration to installation. With Door Engineering's years of experience, it's easy to find the door system solution that's right for you!

For product sheets, specifications, drawings and design assistance contact a Door Engineering technical product specialist today or visit our website at:

**DOORENGINEERING.COM.**

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