

WHY IS A FOUR-FOLD DOOR RIGHT FOR YOU?

SUPERIOR PERFORMANCE

The advanced design and construction of the Four-Fold door enables it to function under high cycle and other severe conditions, which create chronic service and maintenance problems for the conventional alternatives.

SPEED

Four-Fold doors clear the opening at an average speed of 24 inches per second. Conventional overhead and coiling doors operate between 8 to 12 inches per second.

14' x 14' Four-Fold Door = Less than 7 seconds to open
14' x 14' Overhead Door = 14 to 21 seconds to open

The high-speed operation of the Four-Fold door minimizes heating and cooling losses and reduces waiting time, increasing productivity and energy efficiency.

HORIZONTAL MOVEMENT

The Four-Fold door moves horizontally rather than vertically. As a result, the door is visible throughout the opening motion allowing the driver to know the precise second the doorway is clear to exit. This allows an apparatus to more quickly and safely.

MAINTENANCE

Standard preventative maintenance (PM) on Four-Fold doors includes applying grease to hinges and operators. With general yearly PM, Four-Fold door operators and components are designed to perform over 1 million cycles. Conventional sectional and coiling doors require constant spring and cable maintenance and replacement to keep them in safe working condition.

MANUAL OPERATION

Manual operation is available with the Four-Fold door system. With the simple pull of a cord, manual operation is quick and easy. It requires no springs under tensions or time consuming chain hoists or heavy lifting.



DON'T SACRIFICE FORM FOR FUNCTION.

Get both with Four-Fold door systems.

HIGH SPEED OPERATOR

Fully visible high speed operator with high cycle durability. Easy-to-operate manual release mechanism and low maintenance requirements.

FULL PERIMETER SEALS

Keep the weather out and the climate control in.

CUSTOMIZED PANEL

Choose from vision lites, grilles, decorative paneling, and wood/composite cladding.

FOUR-FOLD DOORS

SALLYPORT SECURITY DOOR SYSTEM:

Four-Fold sallyport door systems are a must for high security applications. Heavy duty tube steel constructed panels are available solid sheeted, glazed with security glass or inset with security of louvers. Designed to resist forced entry, sallyport systems feature detention grade locking mechanisms, tamperproof fasteners, ballistic resistant armor sheeting options and high-speed operation to assure your facility is secure.

TESTIMONIAL:

"Wonderful! That is the only way to describe the five, four-fold station doors manufactured by Door Engineering in our new \$7.1 million Fire Station 3...The doors have not only met, but have exceeded all of our expectations. After three years we have spent nothing on maintenance. Your product, attention to quality and customer service is to be commended, and we would like to thank you on a job well done."

"WONDERFUL!" - Fire Chief Nyle Zikmund

DOOR ENGINEERING SOLUTIONS:

Door Engineering and Manufacturing has been offering industrial, commercial, fire rated, aviation and specialty door solutions for over 40 years. Door Engineering's complete door systems can meet the most challenging and unique requirements. From standardized systems to custom designs, let Door Engineering and Manufacturing put their years of door system experience to work for you on your next project.



FOUR-FOLD DOORS



FOUR-FOLD DOORS

For product sheets, specifications, drawings and design assistance contact a Door Engineering technical product specialist today or visit Door Engineering at: WWW.DOORENGINEERING.COM.

Other Door Systems:
Top Hung Sliding • Tip Up • Bottom Rolling • Vertical Lift • Specialty/Custom
With Door Engineering's years of experience, it's easy to find the door system solution that's right for you!

Standard 3 year warranty and optional 5 year warranty, only from Door Engineering.



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Opening to Your Standards.



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