



SPECIALTY/CUSTOM

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

Other Door Systems:

Four-Fold Doors • Top Hung Sliding • Tip Up • Bottom Rolling

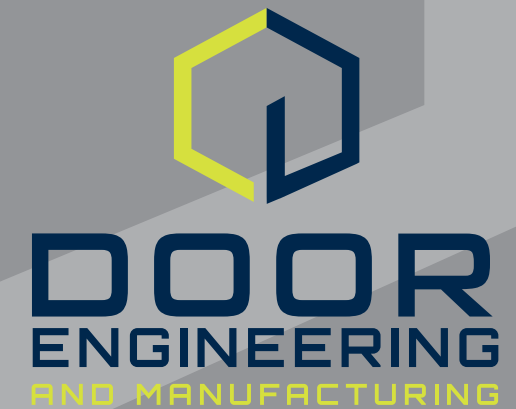
With Door Engineering's years of experience, it's easy to find the door system solution that's right for you!

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



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Starlight Theatre
Rockford, Illinois
Custom Bottom Rolling Doors



Portland ANG
Portland, Oregon
Custom Aperture Door



Bet Shalom Synagogue
Minneapolis, Minnesota
Custom Vertical Lift Doors

VERTICAL LIFT DOORS ARE DESIGNED FOR HEAVY-DUTY APPLICATIONS WITH LIMITED SIDE ROOM AVAILABLE.

VERSATILITY

Vertical Lift doors are available in single and multi-panel configurations depending on the door size and available headroom. These systems are well suited for harsh environments such as mining and heavy equipment facilities, as well as unique applications like blast doors, pool dividers, boat storage, convention centers, high security entrances and aircraft hangars.

ADVANCED DESIGN

This door system utilizes an overhead or floor mounted drive unit with counterweight support that vertically lifts and stacks the doors above the door opening. This counterweighted design allows the doors to be easily manually operated.

VERTICAL LIFT



SPECIALTY/CUSTOM DOOR SYSTEMS

Door Engineering offers complete door systems to meet your challenging or unique applications. Over the years, we have developed numerous integrated, pre-engineered components which act as the building blocks for our specialty door systems. Close collaboration between our design team, the architect and the end user insures a successful project from the beginning stages until the installation of the final system. Call Door Engineering early in the design process and let us put our years of door system experience to work for you.

Common Specialty door applications include:

blast doors, sound reducing doors, pool dividers, clean room, x-ray doors and convention centers.

APERTURE SYSTEMS ARE A UNIQUE ENHANCEMENT TO A NEW OR RETRO-FIT PROJECT.

Door Engineering can provide a custom fabricated aperture design to meet your specific project requirements. The Aperture Door system is available in multiple configurations – fixed, automatic or manually adjusting and rotating. This flexibility ensures this system will meet your needs.

APERTURE

CRANEWAY DOORS ARE DESIGNED FOR EFFICIENT ACCESS OF OVERHEAD CRANES AND THEIR LOADS.

CONFIGURATIONS

Typical designs include a hinged upward acting swing door for passage of the bridge crane and swinging or bottom rolling load doors below. Both can be manufactured to meet opening size requirements.

SUPERIOR PERFORMANCE

Most apparent in design is Door Engineering's capability to provide a custom fit around the crane rail. This product is fabricated from structural steel sections and cold formed steel girts. The heavy duty cables and double drive operator chains increase safety when the top door section is lifted. An automatic magnetic brake holds door in the open position, and the automatic latching lock arms brace the door when closed. The overhead crane door includes windlocks to secure the door panel against high wind loads. The panels are notched around the crane rails and include adjustable seals to effectively seal to the building.

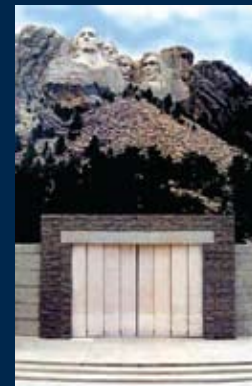
CRANEWAY



Pala Casino Resort & Spa
Pala, California
Custom Bottom Rolling Doors



Lazarus Department Store
Columbus, Ohio
Custom Vertical Lift Doors



Mt. Rushmore Stage Door
South Dakota
Custom Bottom Rolling Doors

SWING SYSTEMS ARE CUSTOM FABRICATED FROM SMALL TO LARGE OPENINGS.

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 both in manual and power operated.

SWING

Opening to Your Standards.